



TRILUX
SIMPLIFY YOUR LIGHT.

CATALOGUE 2019 | 2020

INDOOR | OUTDOOR



Experience selected products in 3D thanks to augmented reality



1. Download the TRILUX AR app

Scan the QR code or enter 'TRILUX AR' into the search field of the App Store and download the free Augmented Reality app.

2. Activate the app

To use the Augmented Reality function, start the AR app. Now use the camera to scan the application pages and product pages marked with the AR symbol in this catalogue. The 3D model is displayed as soon as the angle and distance are correct. Click on the symbols and let the TRILUX world surprise you!

3. Experience TRILUX

Experience TRILUX luminaires on your mobile device with Augmented Reality. Explore detailed 3D models of the products from all sides, experience the diversity and flexibility of our lighting systems, and see for example how Human Centric Lighting allows to create spaces with light where people feel comfortable at any time of the day.



HIGHLIGHTS

INDOOR
OUTDOOR



Skeo Circ LED ▶ 660



8841 LED ▶ 650



Sonnos LED ▶ 54



Oleveon Fit LED ▶ 432



Jovie LED ▶ 770



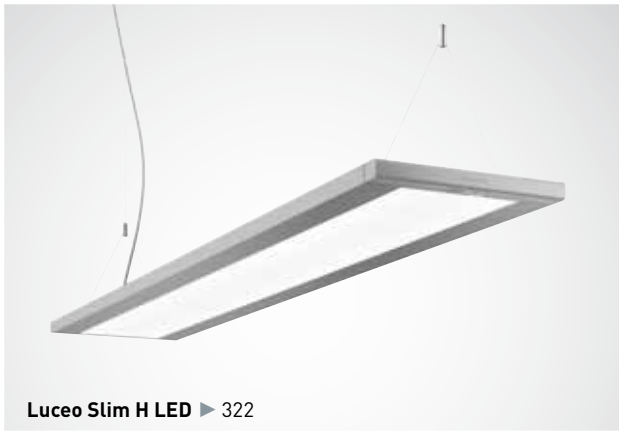
E-Line Next LED ▶ 354



Bicult LED ▶ 340



Parella LED ▶ 306



Luceo Slim H LED ▶ 322



B.Veo LED ▶ www.oktalite.com/bveo/



Lumena Fit LED ▶ 724



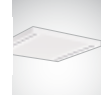
36
Onplana
LED



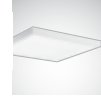
94
Belvisio C2
LED



148
Belvisio D
LED



152
Arimo Slim D
MRX LED



156
Arimo Slim D
CDP LED



160
So-Tube D
LED



218
Solegra LED



226
Oyamo LED



230
Polaron IQ
LED



238
74R LED



290
Lateralo Plus
LED



400
Duroxo G2
LED



404
Nextrema G3
LED



414
Araxeon LED



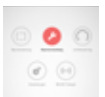
432
Oleveon Fit
LED



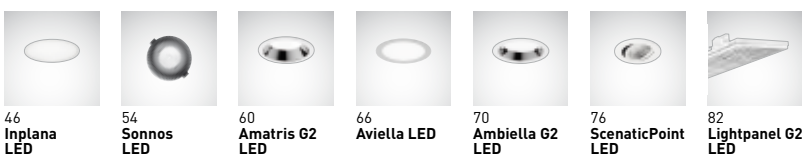
452
Oleveon



532
Light
management



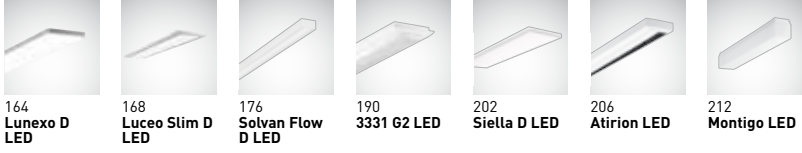
536
LiveLink



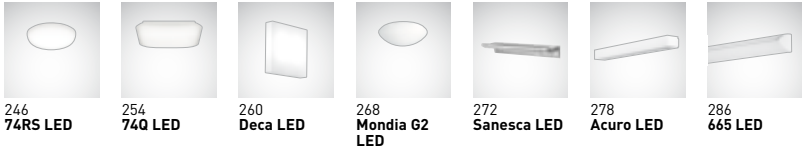
Downlights and Spotlights



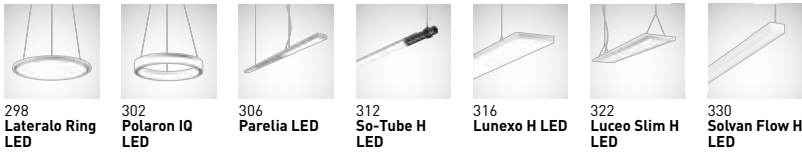
Recessed luminaires



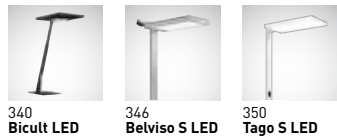
Surface-mounted luminaires



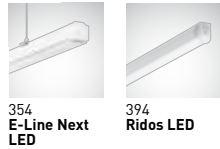
Wall and ceiling luminaires



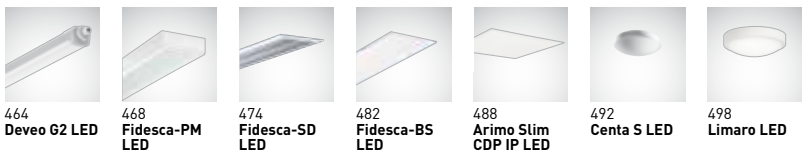
Suspended luminaires



Free-standing and desktop luminaires



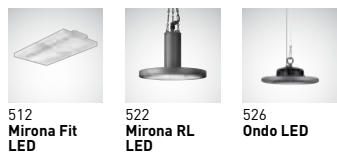
Continuous line luminaires and batten luminaires



Luminaires with higher protection ratings



Ball-impact-resistant luminaires



High bay luminaires



564 190/190 VZ Trunking rails
568 Trunking profiles 07690...



882 Technical notes

Version	Abbreviation	Description
-01		Colour white
-03		Colour silver
-04		Chrome Gold
-05		Colour black
-1.8-		Cable cross

888 Index



Cover Icon explanation

**Light management
Trunking rails
Technical notes**



656
**Skeo Pura
LED**



660
**Skeo Circ
LED**



664
Skeo Q LED



672
Skeo R LED



736
**Lumega IQ
LED**



758
Cuvia LED



770
Jovie LED



788
Viatana LED



802
Ontria LED



574
Lutera LED



588
Altigo G2
LED

Ground recessed luminaires



596
Faciella LED



614
Skeo Q-S LED

Spotlights



618
8841 LED



622
8851 LED

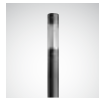


626
Skeo Q-B
LED

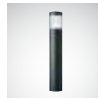


630
HS 80 LED

Bollard luminaires



634
ConStela
LED



650
8841 LS LED

Light columns



678
HS I LED



682
8841W LED



686
8851W LED



690
Altigo G2 WD
LED



700
Pareda Slim
LED



704
Pareda
LED



708
Lutera C LED

Wall and ceiling luminaires



712
Lumena Star
40 LED



718
Lumena Star
70 LED



724
Lumena Fit
LED



730
Combial LED

Projectors



806
Lumantix Z
LED



816
Lumantix L
LED



826
Lumantix P
LED



836
Lumantix K
LED



846
Publisca LED



858
Convia LED



870
Emporium
LED

Post luminaires



876
Light
management
LiveLink
Outdoor

Version	
Abbreviation	Description
-01	Colour white
-03	Colour silver
-04	Chromie-look
-09	Colour black
-1.5-	Cable cross-s

891
Index



Cover
Icon
explanation

Light management Technical notes

Indoor

Reference	Page	Reference	Page	Reference	Page
3331 G2 LED		E-Line Next LED		Ridos LED	
3331 G2...	190	E-Line Fix LED	354	Ridos...	394
665 LED		E-Line Flex LED	354	Sanesca LED	
665...	286	Fidesca LED		Sanesca...	272
748 LED (Centa S LED)		Fidesca-BS...	482	Siella LED	
748...	492	Fidesca-PM...	468	Siella G4 D...	202
74Q LED		Fidesca-SD...	474	Siella G5...	132
74Q...	254	Inplana LED		ScenaticPoint LED	
74R LED		Inplana...	46	SnCPoint 905...	76
74R...	238	Lateralo LED		Solegra LED	
74RS LED		LateraloP...	290	Solegra...	218
74RS...	246	LateraloR...	298	Solván Flow LED	
Actison Fit LED		Lightpanel G2 LED		SFlow C...	138
Actison Fit...	502	LightP G2 3P...	82	SFlow D...	176
Acuro LED		Limaro LED		SFlow H...	330
Acuro...	278	Limaro	498	Sonnos LED	
Amatris G2 LED		LMS light management systems		Sonnos...	54
Amatris G2...	60	► see separate table		So-Tube LED	
Ambiella G2 LED		Luceo Slim LED		So-Tube D...	160
Ambiella G2	70	LuceoS D...	168	So-Tube H...	312
Araxeon LED		LuceoS H...	322	Spyd LED	
Araxeon...	414	Lunexo LED		Spyd	128
Arimo Slim LED		Lunexo D...	164	Tago S LED	
ArimoS D...CDP...	156	Lunexo H...	316	Tago S...	350
ArimoS D...MRX...	152	Mirona LED		Trunking profiles	
ArimoS Sky...CDP...	108	Mirona Fit...	512	07690...	568
ArimoS...CDP...	112	Mirona Fit-Spo...	508	190...	564
ArimoS...CDP-IP...	488	Mirona RL...	522	190 VZ...	564
ArimoS...CDP-X...	121	Mondia G2 LED		Valineo G2 LED	
ArimoS...MRX...	100	Mondia G2...	268	Valineo G2...	124
ArimoS...RAV...	105	Montigo LED			
Atirion LED		Montigo...	212		
Atirion...	206	Nextrema G3 LED			
Aviella LED		Nextrema G3...	404		
Aviella...	66	Oleveon			
Belviso LED		Oleveon...	452		
Belviso C2...	94	Oleveon Fit LED			
Belviso D...	148	OleveonF...	432		
Belviso S...	346	Ondo LED			
Bicult LED		Ondo...	526		
Bicult...	340	Onplana LED			
Centa S LED ► 748 LED		Onplana...	36		
Deca LED		Oyamo LED			
Deca...	260	Oyamo...	226		
Deveo LED		Parelia LED			
Deveo LED	464	Parelia...	306		
Duroxo G2 LED		Polaron IQ LED			
Duroxo G2...	400	PolaronIQ H...	302		
		PolaronIQ W...	230		

Outdoor

Reference	Page	Reference	Page	Reference	Page
85... LED ▶ Lutera LED		Publisca LED			
8841 LED		Publisca...	846		
8841...	618	Skeo LED			
8841 LS...	650	Skeo Circ...	660		
8841 W...	682	Skeo Pura...	656		
8851 LED		Skeo Q...	664		
8851...	622	Skeo Q-B...	626		
8851 W...	686	Skeo Q-S...	614		
Altigo G2 LED		Skeo R...	672		
Altigo G2...	588	Viatana LED			
Altigo G2...W0...	690	Viatana...	788		
Combial LED					
Combial...	730				
ConStela LED					
CS...	634				
Convia LED					
Convia...	858				
Cuvia LED					
Cuvia...	758				
Emporium LED					
Emporium...	870				
Faciella LED					
Faciella...	596				
HS LED					
HS 80...	630				
HS I...	678				
Jovie LED					
Jovie...	770				
Lumena Star LED					
LnStar 40...	712				
LnStar 70...	718				
Lumantix LED					
LTX K...	836				
LTX L...	816				
LTX P...	826				
LTX Z...	806				
Lumega IQ LED					
LIQ...	736				
Lumena Fit LED					
LnFit...	724				
Lutera LED (85... LED)					
85...	574				
Lutera...C...	708				
Ontria LED					
Ontria	802				
Pareda LED					
Pareda...	704				
Pareda Slim...	700				

LMS light management systems

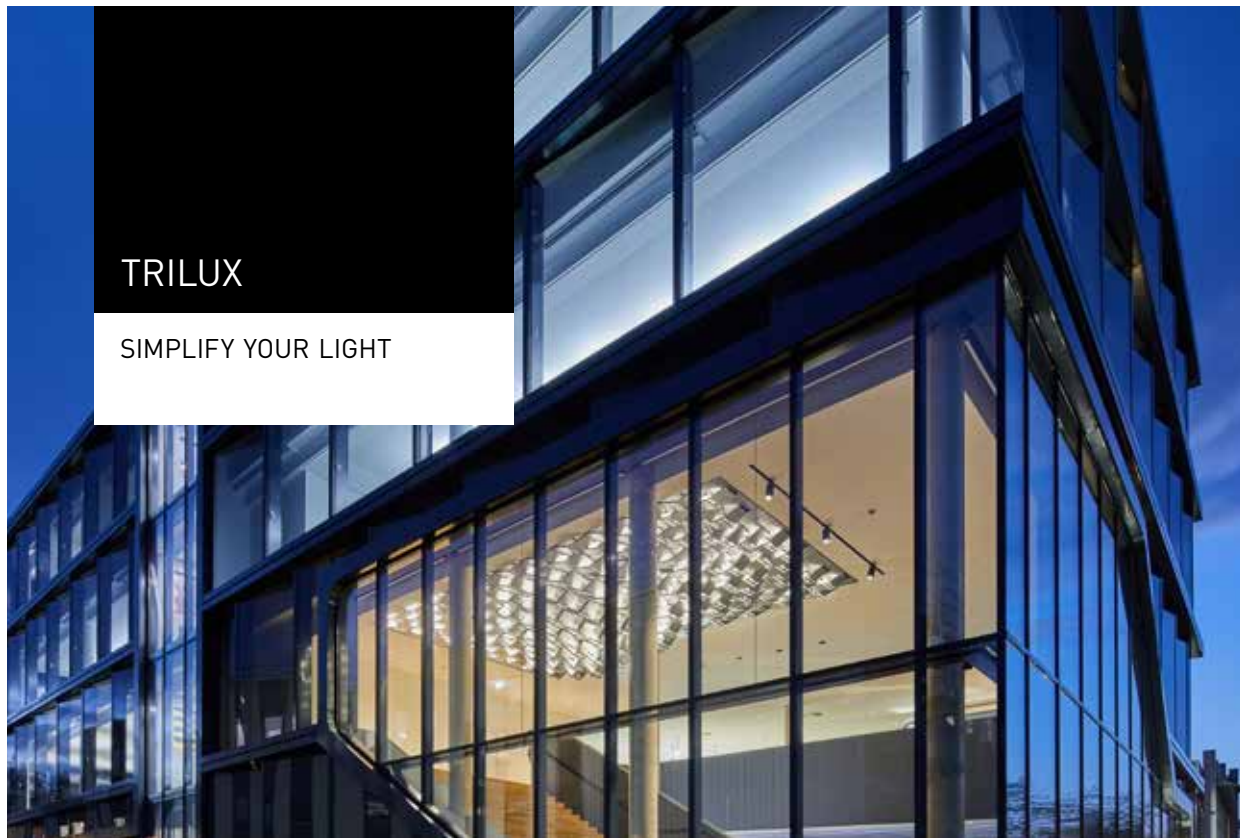
Reference	Page
Systems for energy savings	
HF sensor	549
LiveLink WiFi	538
LiveLink Basic	547
LiveLink Premium	539
Systems for colour control	
WW-RGB Control	559
LiveLink Basic HCL	558
Systems for manual control	
DALI Poti	563
DALI Repeater	563

Find current product technical data in our online catalogue at:

www.trilux.com/products-indoor
www.trilux.com/products-outdoor
www.trilux.com/lightmanagement

TRILUX

SIMPLIFY YOUR LIGHT






TRILUX SIMPLIFY YOUR LIGHT represents the simplest and most reliable path to customised, energy-efficient and future-proof lighting solutions. In the dynamic and ever increasingly complex lighting market, customers are provided with optimal advice, ideal orientation and perfect light. To ensure this, TRILUX offers a wide portfolio of technologies and services as well as high-performance partners and companies in the TRILUX Group. The lighting specialist combines single components to create custom-designed complete solutions – always perfectly tailored to the customer’s requirements and specific applications.

This way, complex and extensive projects can be simply and rapidly implemented from a single supplier. In the spirit of SIMPLIFY YOUR LIGHT, simple planning, installation and ease of use are focused on for customer solutions in addition to quality and efficiency.

www.trilux.com



INDOOR.OUTDOOR. LIGHT.

HOLISTIC EXPERTISE –
INDOORS AND OUTDOORS

With its complete product portfolio for light around buildings, TRILUX becomes a complete supplier and enables lighting concepts for both the interior and exterior of buildings from a single source. Lighting installations for paths and circulation zones around the building provide not only orientation but also safety and security, as well as helping to avoid burglaries and vandalism. Retail outlets and administrative buildings also gain differentiation and individuality via accent lighting.



PROJECT SOLUTIONS

CUSTOM LIGHT





In the spirit of SIMPLIFY YOUR LIGHT, we develop customised solutions for customers – with the market for the market. The well-established TRILUX luminaires are in their element wherever maximum quality of light is required in very special framework conditions. We also involve our customers and partners in the further development of our standard portfolio. And since we face every lighting design challenge, we also implement special solutions in close cooperation with our customers and tailored to their individual needs.

OUR APPLICATIONS

MORE THAN JUST LIGHT



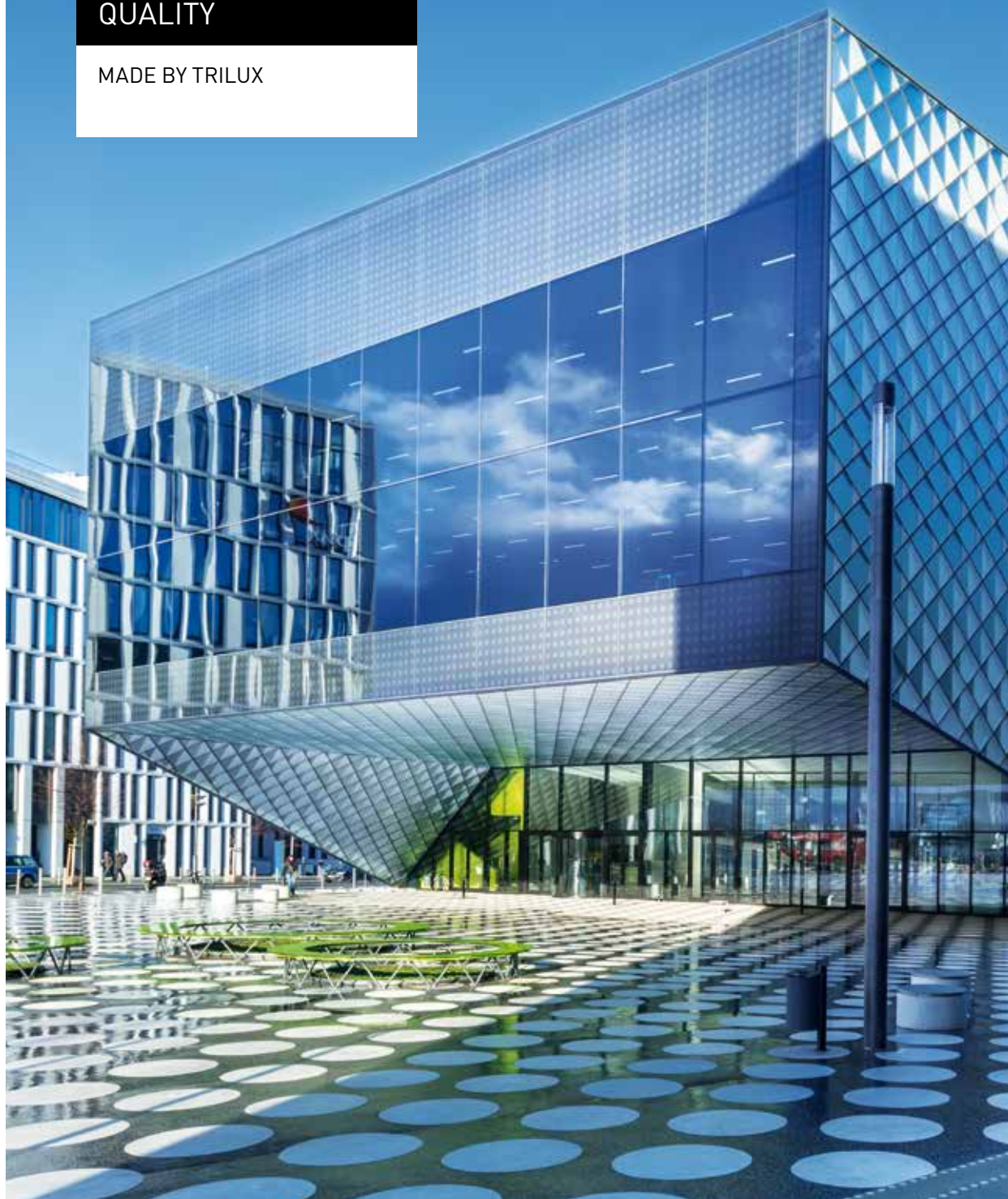


TRILUX offers pioneering lighting solutions for the applications of Office, Industry, Retail, Education, Health & Care and Outdoor.

Light today offers much more than the classic functions of lighting: which is why we dedicate ourselves today to such topics as New Work, Smart City, Connectivity and Industry 4.0.

QUALITY

MADE BY TRILUX



German engineering, customised solutions and innovative designs – this all indicates 'Made by TRILUX'. We place great importance on high-class workmanship and products with maximum quality that adapt to the individual needs of users and the diverse range of applications. TRILUX offers not only standard solutions, but in close cooperation with the customer develops atmospheric and simultaneously functional lighting concepts complying to current standards. This is ensured by the use of premium materials, in-house developed optics, extensive data records and outstanding efficiency levels. Made by TRILUX is your guarantee for the highest level of quality across the board.

PRODUCT QUALITY



TRILUX means customer-specific configurations, developing products with and for its customers oriented precisely to their needs. TRILUX offers market-compliant and future-proof lighting solutions matched to the specific requirements of the various applications.

DESIGN QUALITY



TRILUX lighting concepts adapt to the overall architectural concept of a building. It is a matter of complementing the architecture with good lighting. We develop our products in close cooperation with renowned lighting designers, and such products are regularly awarded design prizes.

LIGHT QUALITY



TRILUX lighting solutions offer much more than just standard compliant lighting. They can be adapted individually to very different needs, supporting users in their daily work tasks.

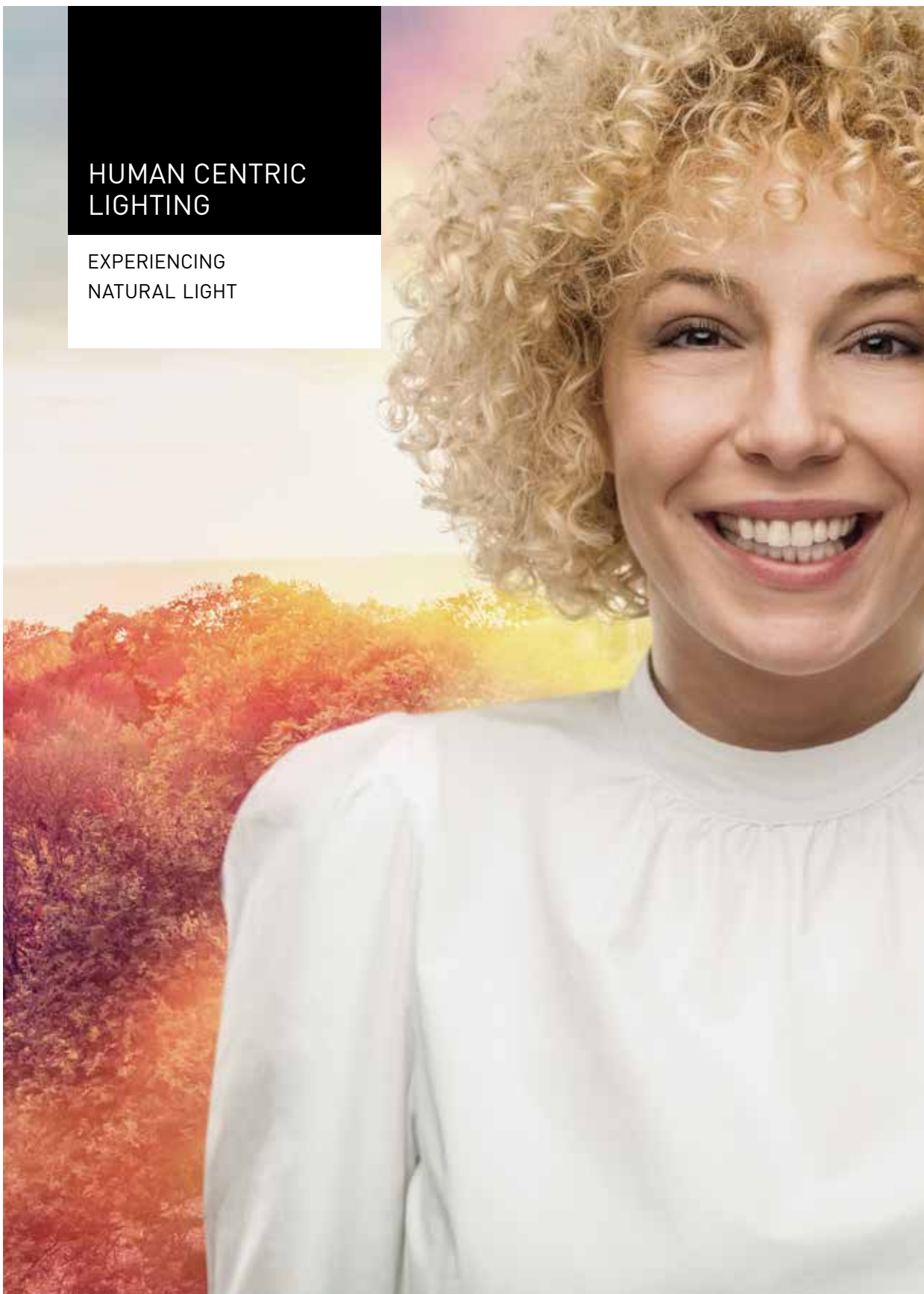
DATA QUALITY



TRILUX accompanies and drives forward this transformation in the planning of building constructions with BIM by providing extensive product documentation. Such documentation leads the way in the industry.

HUMAN CENTRIC LIGHTING

EXPERIENCING
NATURAL LIGHT

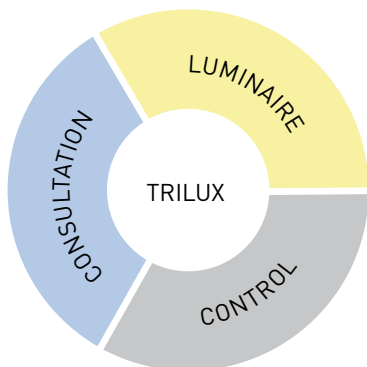


Light has many facets that need to be considered when designing future-proof lighting solutions. At TRILUX we offer important added value: we place people with their specific needs at the centre. For TRILUX customers this consistent targeting of the solution to the user is the foundation of good light.

Good light must provide more than just optimum visual conditions complying with appropriate standards. Light colour and lighting intensity for example influence mood, well-being and the capability to perform. The biological rhythm of people can also be improved by adapting the light colour and intensity of lighting to the natural course of daylight. This even occurs automatically with intelligent light control – the right light at the right time.

A Human Centric Lighting solution is always based on a professionally planned lighting concept where all components are precisely matched to customer requirements and the specific application. This enables highly performative, customised systems that optimally support people in their range of tasks. According to its brand promise of Simplify Your Light, TRILUX ensures that using such solutions is as simple as possible.

A TRILUX HCL lighting solution always consists of three components: the luminaire, the control and lighting consultation.



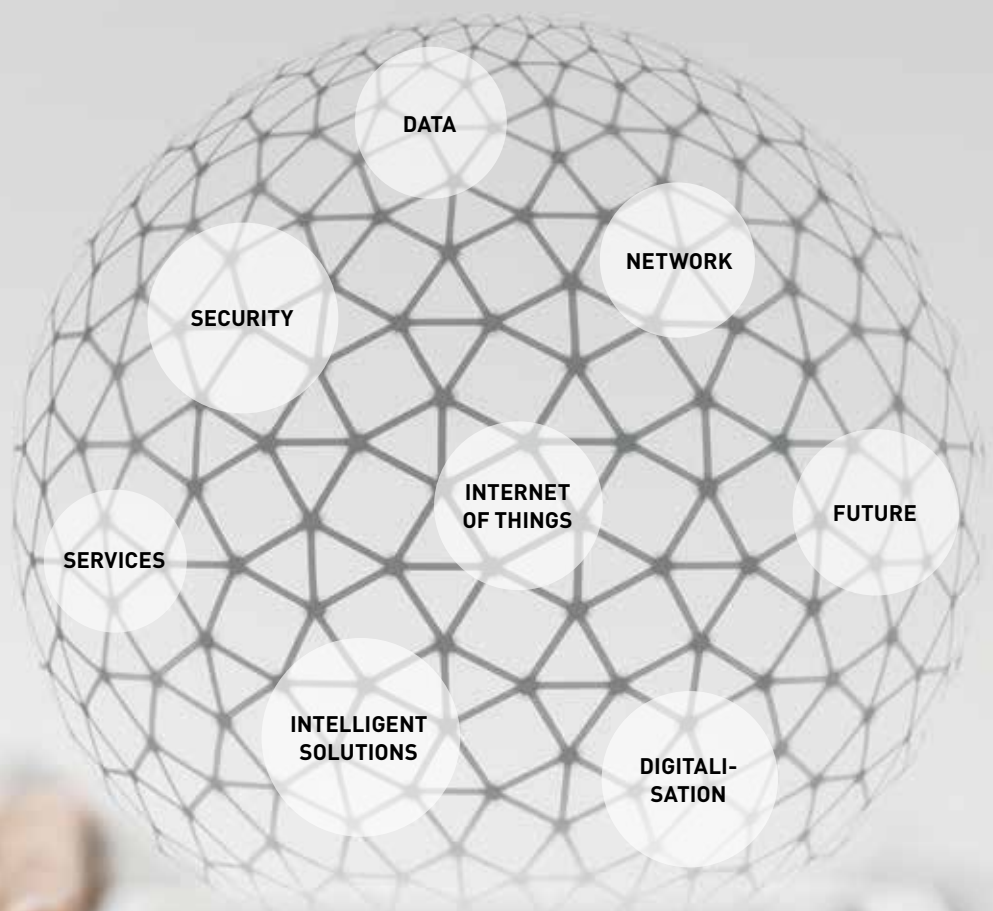
Only in this way do customers receive optimum advice, and light ideally adapted to their needs. TRILUX offers a wide portfolio of cutting-edge technologies and products to achieve this, and brings together single components to create customised, complete solutions.



Products with this symbol on the following pages are Active luminaires and therefore HCL-capable.

CONNECTIVITY

FROM LIGHT POINT
TO DATA POINT



From light point to data point

The success of LED technology laid the way for the revolution of lighting that has reached the next level today thanks to digitisation and the Internet of Things (IoT). The decisive component for implementing smart lighting concepts: connectivity.

This is because the future of light is networked. When various systems cooperate with each other in the IoT, undreamt-of potential for people and technology is created. Light points become data points, via which loudspeakers, Wi-Fi and smoke detectors will be able to communicate with each other in the future. Equipped with sensitive sensors, it will soon be possible to control luminaires with voice commands and gestures.

TRILUX offers innovative services such as Energy Monitoring, Light Monitoring and Predictive Maintenance, thus guaranteeing simple system monitoring. The smart LiveLink light management system provides users with the full benefits of connectivity.

LIGHT MANAGEMENT

SIMPLE PLANNING
RAPID INSTALLATION
INTUITIVE OPERATION



Light management is often associated with high-effort installations and complex electronic controls. This is an erroneous assumption because modern light management systems are not only easy to operate but also maximise light comfort and minimise energy costs. Dimming, daylight-dependent control, simple maintenance as well as switching according to occupancy or time provide a wide spectrum of saving possibilities. If daylight and presence sensors are used, light management systems reduce operating costs by up to 85 % from installation.

Light management is also a major topic in the outdoor sector. Cities try to efficiently develop their social, economic and urban capacities in the long run by integrating modern communication and information technology, thereby improving the quality of life for residents – they want to become Smart Cities. Outdoor lighting solutions from TRILUX support these developments and already offer various Smart City applications today.

TRILUX accompanies its customers into the networked future of light and offers well thought-out, high quality system solutions for indoor and outdoor applications.

Advantages of LiveLink:



Human Centric Lighting at the press of a button

The Human Centric Lighting use cases preset in LiveLink contain colour sequences that have been designed for the specific application, and are quickly and conveniently installed with the press of a button.



Rapid installation and commissioning

The LiveLink system and system components are only wired to one another via DALI or, with refurbishments, networked with each other via radio. For Indoor applications commissioning is carried out simply with a graphic user interface via tablet (iOS or Android), subsequent programming is carried out via mobile end devices (tablet or smartphone, iOS or Android). For Outdoor applications both commissioning and programming are carried out by a web-based software.



Light according to needs

Light only in the required intensity genuinely needed - the integration of sensors saves further energy and thus avoids unnecessary light pollution. This not only protects the environment but reduces operating and maintenance costs as well.



Simply networked

With the help of LiveLink, systems can be easily controlled and monitored and necessary maintenance work can be predicted. Operating data from the lighting installations, such as energy consumption, temperature and dimming level, can be read out and controlled in the LiveLink Cloud. Predictive maintenance also detects potential lighting failures.



Intelligent lighting solutions

Intelligent systems with high quality sensors together with high-efficiency luminaires ensure the next technology transition after the LED revolution. The result is smart, convenient and energy-efficient lighting solutions that can be precisely matched to on-location conditions.

LIGHTING
SOLUTIONS &
SERVICES

HOLISTIC EXPERTISE



Achieving perfect light has never been simpler

The lighting market has changed enormously due to LED transformation, increasing digitalisation and social mega-trends such as connectivity and big data. On the one hand this provides various opportunities. On the other, lighting solutions are becoming increasingly complex and their selection, configuration and operation more complicated.

We offer the market a comprehensive modular portfolio of services that covers all services relating to a new professional lighting solution, from initial planning steps and financing concepts through to installation, commissioning and operation.



ORIENTATION AND SAFETY

Increasingly complex lighting solutions mean that the knowledge applied over many years is changing. They also place new demands on all participants with regard to the efficiency, quality, performance and service life of lighting solutions. Furthermore, new challenges placed on the building flow into the planning process – as a result future construction projects will not only become more intelligent but will also be designed more sustainably.

We clarify together with you which technologies and products are most suited to your needs.



LIGHTENING THE LOAD

Large building and refurbishment projects demand foresight and a corresponding overview, as well as appropriate resources with the planning, implementation and operation of a new building. Upon request we take on all tasks concerning lighting, ranging from technological consultation and custom financing concepts to installation work and extensive digital services.

This provides you with the required flexibility to concentrate on your own business.



SAVINGS

An efficiently planned lighting solution not only considers costs, savings potential and financing options. TRILUX offers various financing models to customers who wish to realise their systems in a balance-neutral way to protect their own capital and maintain their handling flexibility.

We draw up individual concepts in agreement with you to fulfil your precise requirements.



ENVIRONMENTAL AWARENESS AND SUSTAINABILITY

The lighting solution is a central part of sustainable building management and has a major influence on gaining certifications such as Green Building. Greenhouse gas emissions can be sustainably reduced via environmentally protective lighting installations based on state-of-the-art LED technology and intelligent control solutions. Digital services from TRILUX also enable the monitoring of operationally relevant data such as energy consumption during operation.

We are also here for you after commissioning.

INFORMATION & CONSULTATION



The perfect solution without effort

All services to do with planning, financing and the realisation of customised lighting concepts.

- Expert consultation according to needs for the system, technology, products, interfaces and services.
- Energy and cost efficiency.
- Full information concerning lighting: ranging from general information about energy efficiency and the benefits and disadvantages of different lighting solutions to the possibility of configuring the lighting system yourself online.

FINANCING



Various possibilities and extensive advice

LED renting or purchase, hire purchase or leasing? Together with you we draw up your ideal financing solution.

- Balance-neutral realisation of lighting projects without own investments: greater scope for action by protecting the equity capital.
- Cost-covering for a new lighting solution often from the first day by reducing operating costs.
- Renting instead of purchase: customers can rent the light of a new lighting system actually needed via a monthly rate.

TECHNICAL SERVICES



From disassembly to commissioning – we can do that.

The existing lighting installation must be correctly disassembled and disposed of before the new system can be installed.

- Disassembly and correct disposal of the old system: we would be glad to work with a regional installation partner.
- Installation and commissioning of your new lighting installation, including programming and commissioning of a light management system such as LiveLink.

PROJECT MANAGEMENT



Coordination of large projects to help lighten the customer's workload

Today's modern buildings must be intelligent, sustainable and flexibly usable. They are often individually adapted to the needs of the client.

- Full-service principal for the customer: TRILUX acts as a general contractor with all lighting issues.
- Implementation of all coordination tasks by TRILUX Project Management: ranging from lighting design consultation to the integration of various lighting-related systems such as indoor, outdoor and emergency lighting, light management including sensor technology, distribution, supply, mounting, installation and maintenance.

DIGITAL SERVICES



Lots of added value with minimal effort

Digitalisation provides many new options for controlling the lighting solution and data monitoring. The result: increased comfort, greater transparency and reduced costs. TRILUX Digital Services enable customers to exploit the potential of digital lighting solutions without difficulty. Users have the choice between energy monitoring and light monitoring. Connection to the LiveLink cloud can be easily implemented with the intelligent plug & play solution LiveLink Cloud Connect from our cooperation partner Deutsche Telekom. This enables simple networking of the TRILUX lighting with the LiveLink Cloud.

Energy monitoring:

Analysing and optimising energy consumption

With energy monitoring the operating data for energy consumption can be exported and analysed via the LiveLink light management system. This information helps recognise and optimise energy consumption.

Energy monitoring supplies data on:

- Operating status (on or off)
- Energy consumption
- Operating duration

Light monitoring:

Full control of the entire lighting system

With light monitoring users gain access to all relevant operating data from the lighting system via LiveLink. In addition to the optimisation of energy consumption, maintenance cycles can also be adapted to genuine requirements because the system detects the need for maintenance in advance. This form of predictive maintenance is significantly less complex and therefore also more economical than fixed maintenance intervals.

Light monitoring supplies data on:

- Dimming and operating status (on or off)
- Energy consumption and operating duration
- Error notifications and temperature of the ECG
- Predictive maintenance

TRILUX PORTAL

YOUR ACCESS TO THE
DIGITAL WORLD OF TRILUX



DIGITAL
SERVICES



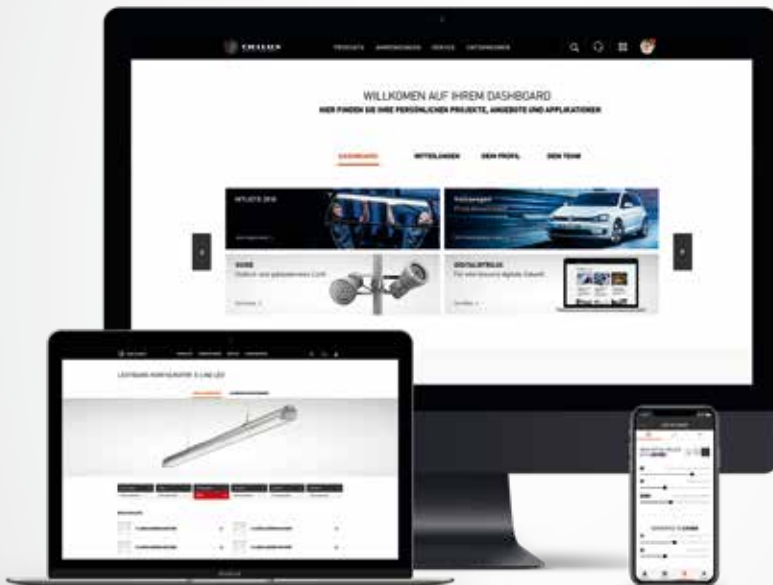
USEFUL
AIDS



SIMPLE
PROJECT WORK



SMART
CONFIGURATORS



The TRILUX Portal is your central login for the latest tools and services with which TRILUX simplifies your work with light. All functions are available to you at any time – whether you're in the office, on the road or at home. The intuitive user interface has once again been optimised and supports you on desktop PCs, tablets and smartphones.



DIGITAL SERVICES

Light management and connectivity

- After simple registration, follow the energy consumption of your lighting system in the cloud.
- Take advantage of the new energy monitoring and light monitoring connectivity services for monitoring and maintenance of the networked lighting.



USEFUL AIDS

From watchlists to the Efficiency Calculator

- Save products to your watchlist or directly in your individual project.
- Use the product comparison function to simply select the most suitable product.
- Calculate the specific maintenance factor with the TRILUX Lifetime Calculator or calculate investment and operating costs as well as savings potential with the TRILUX Energy Efficiency Calculator.
- The TRILUX Lighting Practice publication provides you with extensive lighting knowledge and helpful support for working with light in a most practical way.



SIMPLE PROJECT WORK

Manage your projects quickly and simply

- Create a project quickly and simply and equip it with the desired TRILUX luminaires. The Portal does the rest – it determines gross prices and compiles all necessary documents for you.
- Invite other people to process and edit the various project phases with you.



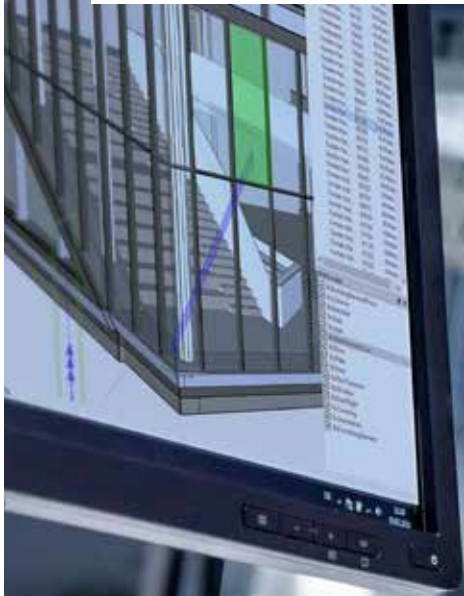
SMART CONFIGURATORS

Simple creation with just a few clicks

- Even complex continuous line constructions are created in a simple way with just a few clicks.
- Our configurators enable targeted product selection according to your specific needs.

TRILUX AKADEMIE

THEME DAYS
SEMINARS
WEBINARS



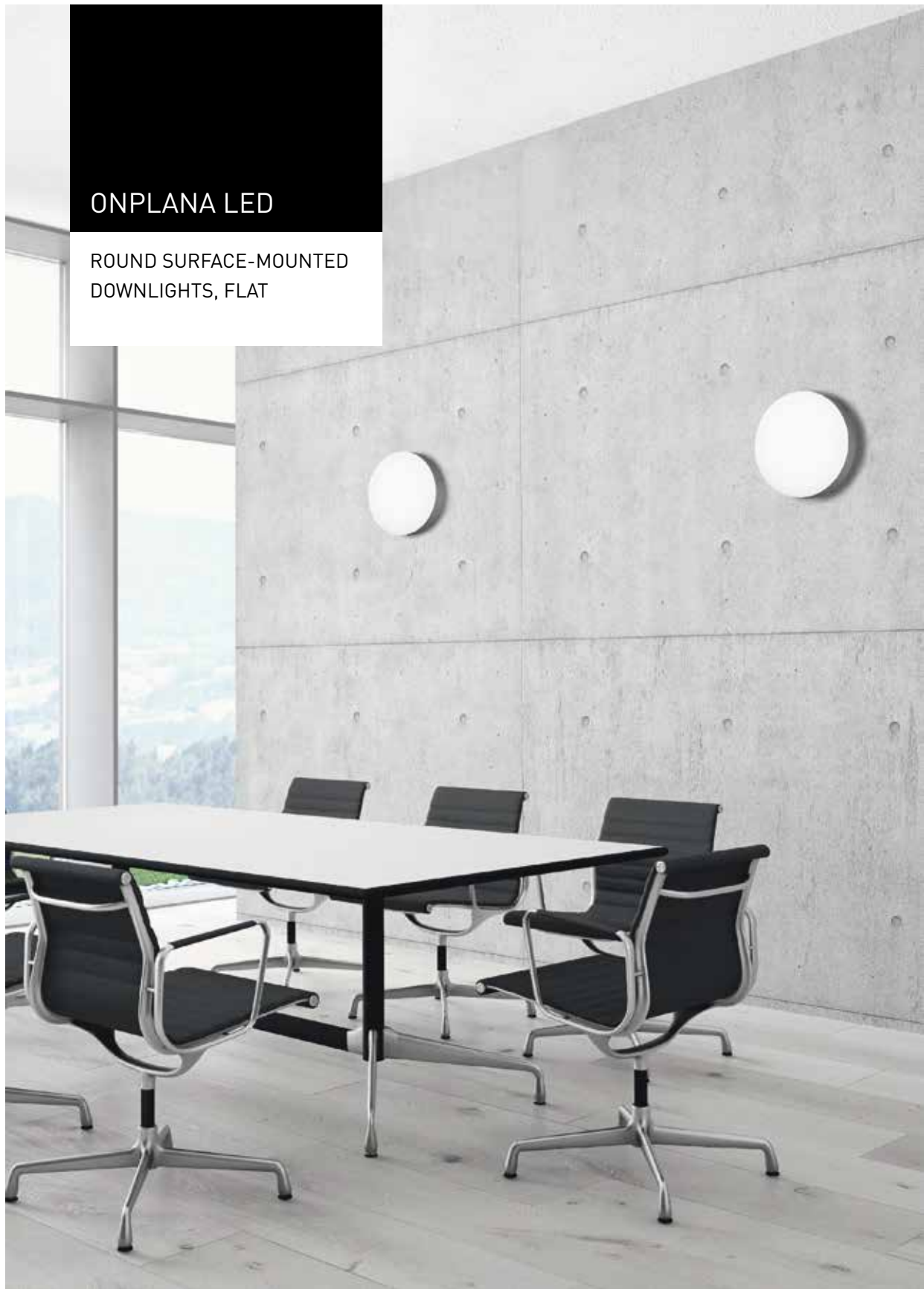


The TRILUX Akademie is the qualification partner for everyone professionally concerned with light. Light becomes intelligent, activating, relaxing or transforms into experiences. The latest specialist knowledge is therefore vital to optimally exploit the possibilities created by new products and applications.

The TRILUX Akademie communicates technical knowledge in the form of various training formats for training needs. The wide-ranging programme of theme days, seminars and webinars enables even experienced lighting professionals to stay up-to-date. For starters in the profession, we offer courses that establish a solid foundation for subsequent activities. The highly modern didactic concept is based on dialogue-oriented exchange and a diversity of methods. Webinars, seminars and theme days convey relevant industry knowledge.

ONPLANA LED

ROUND SURFACE-MOUNTED
DOWNLIGHTS, FLAT




















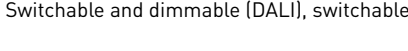

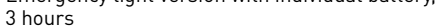




RADIANCE TO GET EXCITED ABOUT

- Great variety of versions with three construction sizes each and an option for ceiling or wall mounting
- IP54 version for installation in canopied outdoor areas
- The optical system with diffuser panel and microprisms ensures homogeneous, glare-free light and maximum visual comfort



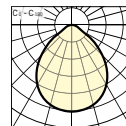
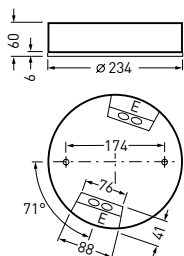
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Simply attractive –
the flexible adaptation artist

For canopied outdoor areas



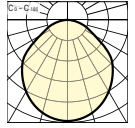
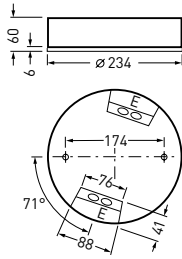
Planar surface-mounted LED downlight in D07 construction size with microprismatic cover CDP



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• Onplana D07 CDP19 1000-830...01	64 575...	...51	...40	1100 lm	A++/A+/A	9	1.7
Onplana D07 CDP19 1000-840...01	64 573...	...51	...40	1100 lm	A++/A+/A	9	1.7
Luminaire body anthracite, LED							
Onplana D07 CDP19 1000-830...26	64 576...	...51	...40	1100 lm	A++/A+/A	9	1.7
Onplana D07 CDP19 1000-840...26	64 574...	...51	...40	1100 lm	A++/A+/A	9	1.7

• IK02/0.2 J 650 °C

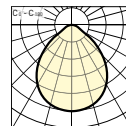
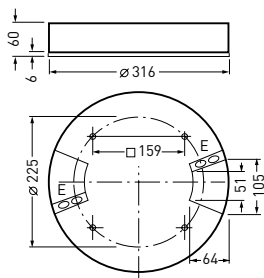
Planar surface-mounted LED downlight in D07 construction size with translucent PMMA cover



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED							
• Onplana D07 OTA25 1000-830...01	64 571...	...51	...40	1200 lm	A++/A+/A	9	1.6
Onplana D07 OTA25 1000-840...01	64 569...	...51	...40	1300 lm	A++/A+/A	9	1.6
Onplana D07 OTA25 2000-830...01	64 579...	...51	...40	2000 lm	A++/A+/A	16	1.6
Onplana D07 OTA25 2000-840...01	64 577...	...51	...40	2100 lm	A++/A+/A	16	1.6
Luminaire body anthracite, LED							
Onplana D07 OTA25 1000-830...26	64 572...	...51	...40	1200 lm	A++/A+/A	9	1.6
Onplana D07 OTA25 1000-840...26	64 570...	...51	...40	1300 lm	A++/A+/A	9	1.6
Onplana D07 OTA25 2000-830...26	64 580...	...51	...40	2000 lm	A++/A+/A	16	1.6
Onplana D07 OTA25 2000-840...26	64 578...	...51	...40	2100 lm	A++/A+/A	16	1.6

• IK02/0.2 J 650 °C

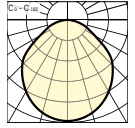
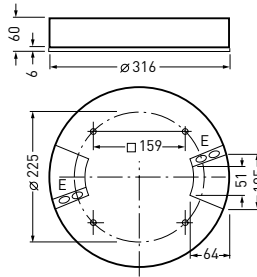
Planar surface-mounted LED downlight in D09 construction size with microprismatic cover CDP



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• Onplana D09 CDP19 2000-830...01	64 587...	...51	...40	1700 lm	A++/A+/A	15	2.6
Onplana D09 CDP19 2000-840...01	64 585...	...51	...40	1800 lm	A++/A+/A	15	2.6
Luminaire body anthracite, LED							
Onplana D09 CDP19 2000-830...26	64 588...	...51	...40	1700 lm	A++/A+/A	15	2.6
Onplana D09 CDP19 2000-840...26	64 586...	...51	...40	1800 lm	A++/A+/A	15	2.6

• IK02/0.2 J 650 °C

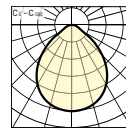
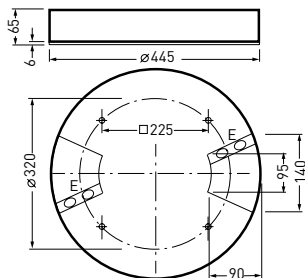
Planar surface-mounted LED downlight in D09 construction size with translucent PMMA cover



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED for colour temperature-adaptable lighting							
• OnplanaAct D09 OTA25 3000...01	68 535...	...51	-	3000 lm	A++/A+/A	25	2.6
Luminaire body white, LED							
Onplana D09 OTA22 2000-830...01	64 583...	...51	...40	1900 lm	A++/A+/A	15	2.4
Onplana D09 OTA22 2000-840...01	64 581...	...51	...40	2000 lm	A++/A+/A	15	2.4
Onplana D09 OTA25 3000-830...01	64 591...	...51	...40	3000 lm	A++/A+/A	23	2.4
Onplana D09 OTA25 3000-840...01	64 589...	...51	...40	3100 lm	A++/A+/A	23	2.4
Luminaire body anthracite, LED for colour temperature-adaptable lighting							
OnplanaAct D09 OTA25 3000...26	68 536...	...51	-	3000 lm	A++/A+/A	25	2.6
Luminaire body anthracite, LED							
Onplana D09 OTA22 2000-830...26	64 584...	...51	...40	1900 lm	A++/A+/A	15	2.4
Onplana D09 OTA22 2000-840...26	64 582...	...51	...40	2000 lm	A++/A+/A	15	2.4
Onplana D09 OTA25 3000-830...26	64 592...	...51	...40	3000 lm	A++/A+/A	23	2.4
Onplana D09 OTA25 3000-840...26	64 590...	...51	...40	3100 lm	A++/A+/A	23	2.4

• IK02/0.2 J 650 °C

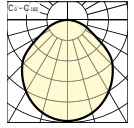
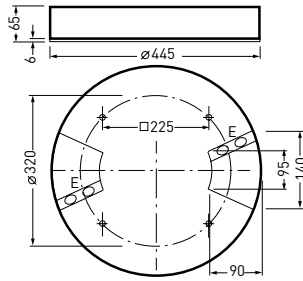
Planar surface-mounted LED downlight in D11 construction size with microprismatic cover CDP



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting							
• OnplanaAct D11 CDP19 4000...01	69 827...	...51	-	4000 lm	A++/A+/A	45	4,6
Luminaire body white, LED							
Onplana D11 CDP19 3000-830...01	69 819...	-	...40	2800 lm	A++/A+/A	25	4,6
Onplana D11 CDP19 3000-840...01	69 818...	-	...40	2900 lm	A++/A+/A	25	4,6
Onplana D11 CDP19 4000-830...01	69 823...	...51	...40	3600 lm	A++/A+/A	32	4,6
Onplana D11 CDP19 4000-840...01	69 822...	...51	...40	3800 lm	A++/A+/A	32	4,6
Luminaire body anthracite, LED for colour temperature-adaptable lighting							
OnplanaAct D11 CDP19 4000...26	69 841...	...51	-	4000 lm	A++/A+/A	45	4,6
Luminaire body anthracite, LED							
Onplana D11 CDP19 3000-830...26	69 833...	-	...40	2800 lm	A++/A+/A	25	4,6
Onplana D11 CDP19 3000-840...26	69 832...	-	...40	2900 lm	A++/A+/A	25	4,6
Onplana D11 CDP19 4000-830...26	69 837...	...51	...40	3600 lm	A++/A+/A	32	4,6
Onplana D11 CDP19 4000-840...26	69 836...	...51	...40	3800 lm	A++/A+/A	32	4,6

• IK02/0.2 J 650 °C

Planar surface-mounted LED downlight in D11 construction size with translucent PMMA cover



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED for colour temperature-adaptable lighting							
• OnplanaAct D11 OTA25 4000...01	69 826...	...51	-	4000 lm	A++/A+/A	39	4.6
Luminaire body white, LED							
Onplana D11 OTA22 3000-830...01	69 817...	-	...40	2900 lm	A++/A+/A	25	4.6
Onplana D11 OTA22 3000-840...01	69 816...	-	...40	3000 lm	A++/A+/A	25	4.6
Onplana D11 OTA22 4000-830...01	69 821...	-	...40	3700 lm	A++/A+/A	32	4.6
Onplana D11 OTA22 4000-840...01	69 820...	-	...40	3900 lm	A++/A+/A	32	4.6
Onplana D11 OTA25 5000-830...01	69 825...	...51	...40	4700 lm	A++/A+/A	39	4.6
Onplana D11 OTA25 5000-840...01	69 824...	...51	...40	5000 lm	A++/A+/A	39	4.6
Luminaire body white, LED, with individual battery system for emergency light							
Onplana D11 OTA22 3000-840...EB3 01	69 828...	-	...40	3000 lm	A++/A+/A	30	4.6
Onplana D11 OTA25 3000-830...EB3 01	69 829...	-	...40	2900 lm	A++/A+/A	30	4.9
Luminaire body anthracite, LED for colour temperature-adaptable lighting							
OnplanaAct D11 OTA25 4000...26	69 840...	...51	-	4000 lm	A++/A+/A	39	4.6
Luminaire body anthracite, LED							
Onplana D11 OTA22 3000-830...26	69 831...	-	...40	2900 lm	A++/A+/A	25	4.6
Onplana D11 OTA22 3000-840...26	69 830...	-	...40	3000 lm	A++/A+/A	25	4.6
Onplana D11 OTA22 4000-830...26	69 835...	-	...40	3700 lm	A++/A+/A	32	4.6
Onplana D11 OTA22 4000-840...26	69 834...	-	...40	3900 lm	A++/A+/A	32	4.6
Onplana D11 OTA25 5000-830...26	69 839...	...51	...40	4700 lm	A++/A+/A	39	4.6
Onplana D11 OTA25 5000-840...26	69 838...	...51	...40	5000 lm	A++/A+/A	39	4.6
Luminaire body anthracite, LED, with individual battery system for emergency light							
Onplana D11 OTA25 3000-830...EB3 26	69 843...	-	...40	2900 lm	A++/A+/A	30	4.6
Onplana D11 OTA25 3000-840...EB3 26	69 842...	-	...40	3000 lm	A++/A+/A	30	4.6

• IK02/0.2 J 650 °C

Replacement gaskets



Reference	TOC	Description	≈kg
Onplana D07 ZIP54	69 756 00	Accessory set for achieving IP54 protection rating with ceiling surface-mounting. Specifically for luminaires from the series Onplana D07.	0.8
Onplana D09 ZIP54	69 757 00	Accessory set for achieving IP54 protection rating with ceiling surface-mounting. Specifically for luminaires from the series Onplana D09.	0.9
Onplana D11 ZIP54 01	69 876 00	Accessory set for achieving IP54 protection rating with ceiling surface-mounting. Specifically for luminaires from the series Onplana D11.	1.3

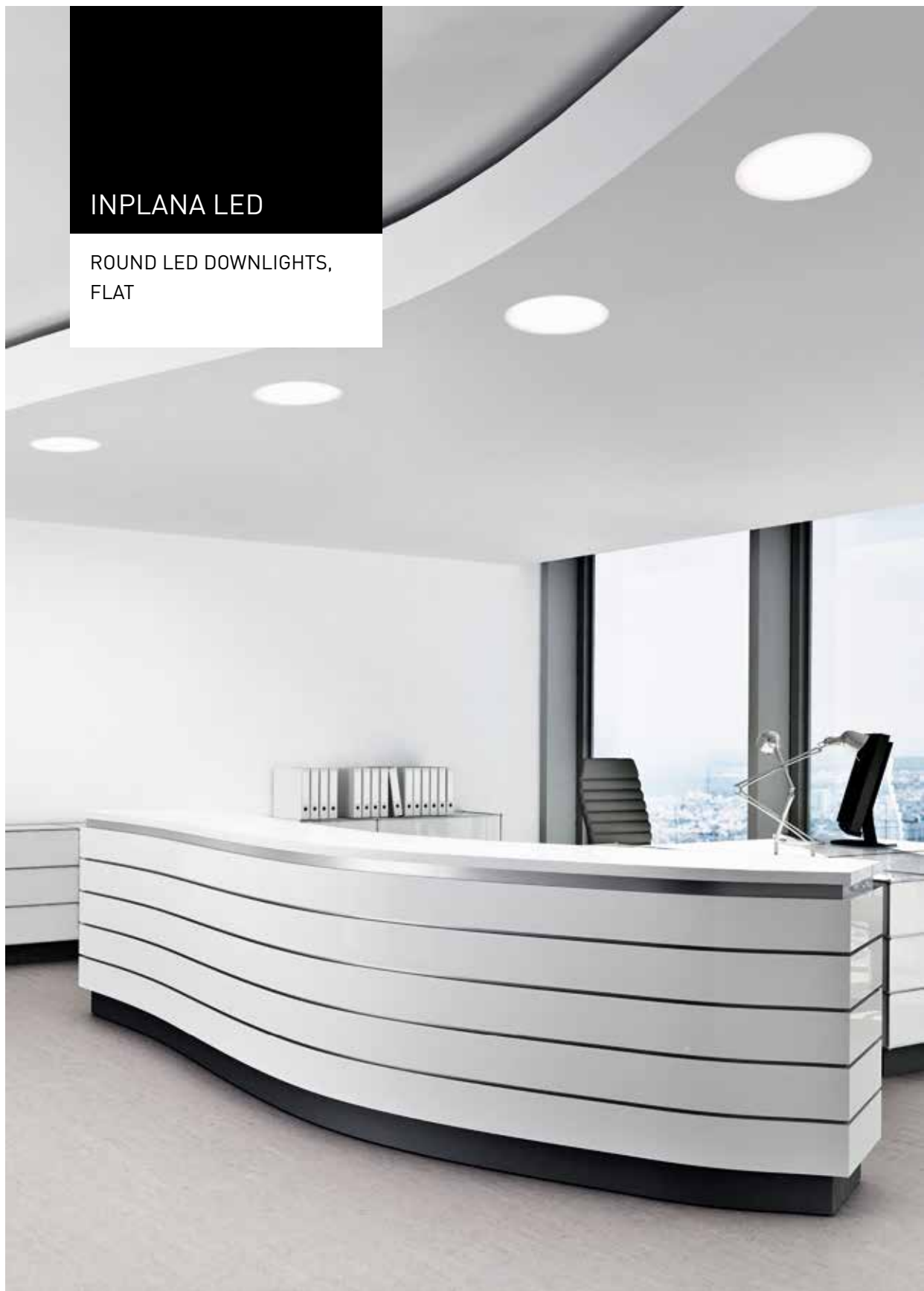
Wire suspensions and mains cables



Reference	TOC	Description	≈kg
Onplana D07 ZS 3075/2000 01	68 216 00	3-point wire suspension with transparent mains cable and white ceiling rose. With 3-pole connection cable 3 x 0.75 mm ² . Length 2,000 mm.	0.8
Onplana D07 ZS 5075/2000 01	68 217 00	3-point wire suspension with transparent mains cable and white ceiling rose. With 5-pole connection cable 5 x 0.75 mm ² . Length 2,000 mm.	0.8
Onplana D09 ZS 3075/2000 01	68 218 00	3-point wire suspension with transparent mains cable and white ceiling rose. With 3-pole connection cable 3 x 0.75 mm ² . Length 2,000 mm.	0.9
Onplana D09 ZS 5075/2000 01	68 219 00	3-point wire suspension with transparent mains cable and white ceiling rose. With 5-pole connection cable 5 x 0.75 mm ² . Length 2,000 mm.	0.9
Onplana D11 ZS 3075/2000 01	69 844 00	3-point wire suspension with transparent mains cable and white ceiling rose. With 3-pole connection cable 3 x 0.75 mm ² . Length 2,000 mm.	1.3
Onplana D11 ZS 5075/2000 01	69 845 00	3-point wire suspension with transparent mains cable and white ceiling rose. With 5-pole connection cable 5 x 0.75 mm ² . Length 2,000 mm.	1.3

INPLANA LED

ROUND LED DOWNLIGHTS,
FLAT





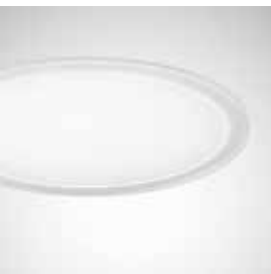
RADIANCE TO GET EXCITED ABOUT

- Great variety of versions with three construction sizes each and an option for ceiling or wall mounting
- IP54 version for installation in canopied outdoor areas
- The optical system with diffuser panel and microprisms ensures homogeneous, glare-free light and maximum visual comfort

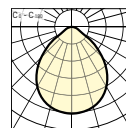
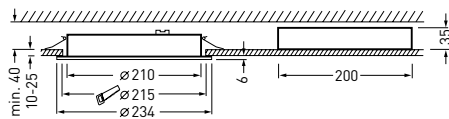
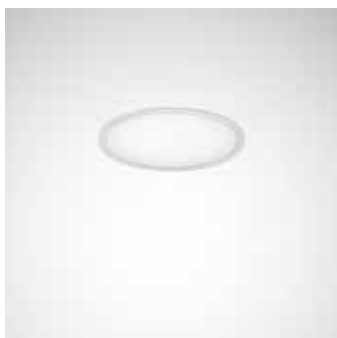


	✓
	> 70000 h
	Switchable and dimmable (DALI), switchable
	Emergency light version with individual battery, 3 hours

Unique optic
for maximum visual comfort



Planar recessed LED downlight in C07 construction size with microprismatic cover CDP



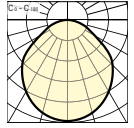
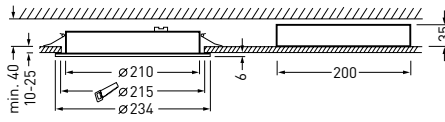
Ø ceiling cut-out 215 mm · Recess depth 36 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• Inplana C07 CDP19 1000-830...01	64 549...	...51	...40	1000 lm	A++/A+/A	9	1.1
Inplana C07 CDP19 1000-840...01	64 548...	...51	...40	1100 lm	A++/A+/A	9	1.1

• IK02/0.2 J 650 °C

Planar recessed LED downlight in C07 construction size with translucent PMMA cover



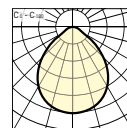
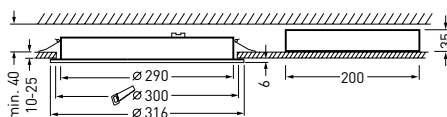
Ø ceiling cut-out 215 mm · Recess depth 36 mm



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED for colour temperature-adaptable lighting							
• InplanaAct C07 OTA25 2000...01	68 537...	...51	-	2000 lm	A++/A+/A	18	1.4
Luminaire body white, LED							
Inplana C07 OTA22 1000-830...01	64 547...	...51	...40	1200 lm	A++/A+/A	9	0.9
Inplana C07 OTA22 1000-840...01	64 546...	...51	...40	1200 lm	A++/A+/A	9	0.9
Inplana C07 OTA25 2000-830...01	64 551...	...51	...40	1900 lm	A++/A+/A	16	0.9
Inplana C07 OTA25 2000-840...01	64 550...	...51	...40	2000 lm	A++/A+/A	16	0.9
Luminaire body white, LED, with individual battery system for emergency light							
Inplana C07 OTA25 2000-830...EB3 01	66 889...	-	...40	1900 lm	A++/A+/A	21	1.3
Inplana C07 OTA25 2000-840...EB3 01	66 888...	-	...40	2000 lm	A++/A+/A	21	1.3

• IK02/0.2 J 650 °C

Planar recessed LED downlight in C09 construction size with microprismatic cover CDP



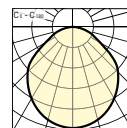
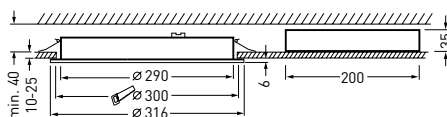
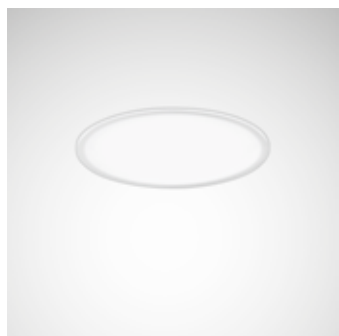
∅ ceiling cut-out 300 mm - Recess depth 36 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• Inplana C09 CDP19 2000-830...01	64 555...	...51	...40	1700 lm	A++/A+/A	15	1.7
Inplana C09 CDP19 2000-840...01	64 554...	...51	...40	1800 lm	A++/A+/A	15	1.7

• IK02/0.2 J 650 °C

Planar recessed LED downlight in C09 construction size with translucent PMMA cover



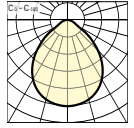
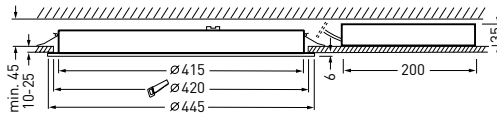
∅ ceiling cut-out 300 mm - Recess depth 36 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting							
• InplanaAct C09 OTA25 3000...01	68 538...	...51	-	3000 lm	A++/A+/A	25	1.5
Luminaire body white, LED							
Inplana C09 OTA22 2000-830...01	64 553...	...51	...40	1900 lm	A++/A+/A	15	1.4
Inplana C09 OTA22 2000-840...01	64 552...	...51	...40	2000 lm	A++/A+/A	15	1.4
Inplana C09 OTA25 3000-830...01	64 557...	...51	...40	3000 lm	A++/A+/A	24	1.4
Inplana C09 OTA25 3000-840...01	64 556...	...51	...40	3100 lm	A++/A+/A	24	1.4


• IK02/0.2 J 650 °C

Planar recessed LED downlight in C11 construction size with microprismatic cover CDP



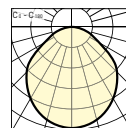
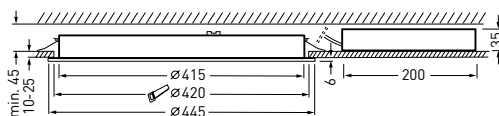
∅ ceiling cut-out 425 mm · Recess depth 45 mm



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED for colour temperature-adaptable lighting							
• InplanaAct C11 CDP19 4000...01	69 810...	...51	-	4000 lm	A++/A+/A	45	2.5
Luminaire body white, LED							
Inplana C11 CDP19 3000-830...01	69 802...	-	...40	2800 lm	A++/A+/A	25	2.5
Inplana C11 CDP19 3000-840...01	69 801...	-	...40	2900 lm	A++/A+/A	25	2.5
Inplana C11 CDP19 4000-830...01	69 806...	...51	...40	3600 lm	A++/A+/A	32	2.5
Inplana C11 CDP19 4000-840...01	69 805...	...51	...40	3800 lm	A++/A+/A	32	2.5

• IK02/0.2 J 650 °C

Planar recessed LED downlight in C11 construction size with translucent PMMA cover



∅ ceiling cut-out 425 mm · Recess depth 45 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting							
• InplanaAct C11 OTA22 4000...01	69 809...	...51	-	4000 lm	A++/A+/A	39	2.5
Luminaire body white, LED							
Inplana C11 OTA22 3000-830...01	69 800...	-	...40	2900 lm	A++/A+/A	25	2.5
Inplana C11 OTA22 3000-840...01	69 799...	-	...40	3000 lm	A++/A+/A	25	2.5
Inplana C11 OTA22 4000-830...01	69 804...	-	...40	3700 lm	A++/A+/A	32	2.5
Inplana C11 OTA22 4000-840...01	69 803...	-	...40	3900 lm	A++/A+/A	32	2.5
Inplana C11 OTA25 5000-830...01	69 808...	...51	...40	4700 lm	A++/A+/A	39	2.5
Inplana C11 OTA25 5000-840...01	69 807...	...51	...40	5000 lm	A++/A+/A	39	2.5
Luminaire body white, LED, with individual battery system for emergency light							
Inplana C11 OTA25 3000-830...EB3 01	69 812...	-	...40	2900 lm	A++/A+/A	30	2.8
Inplana C11 OTA25 3000-840...EB3 01	69 811...	-	...40	3000 lm	A++/A+/A	30	2.8

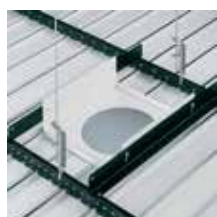
• IK02/0.2 J 650 °C

Recessing frames



Reference	TOC	Description	≈kg
Inplana C07 ZPF-T	64 558 00	Inplana C07 recessing frame	1.0
Inplana C07 ZPF-T WR	64 559 00	Inplana C07 recessing frame with white reflector	1.3
Inplana C09 ZPF-T	64 564 00	Inplana C09 recessing frame	1.4

Recessing cassettes for panel ceilings



Reference	TOC	Description	≈kg
Inplana C07 MP 300	64 561 00	Mounting case for panel ceilings, module 300, for Inplana C07 LED downlight	1.6
Inplana C09 MP 400	64 566 00	Mounting case for panel ceilings, module 400, for Inplana C09 LED downlight	2.3

Concrete casting boxes



Reference	TOC	Description	=kg
Inplana C07 BE	64 560 00	Concrete casting box for downlight installation including control gear box in concrete ceilings	4.3
Inplana C09 BE	64 565 00	Concrete casting box for downlight installation including control gear box in concrete ceilings	5.2
Inplana C11 BE	69 813 00	Concrete casting box for downlight installation including control gear box in concrete ceilings	4.9

Mounting plates



Reference	TOC	Description	=kg
Inplana C07 MP 600	64 562 00	For downlight recessing in module ceilings, module 600, and closed ceilings with low load-bearing capacity	2.1
Inplana C07 MP 625	64 563 00	For downlight recessing in module ceilings, module 625, and closed ceilings with low load-bearing capacity	2.2
Inplana C09 MP 600	64 567 00	For downlight recessing in module ceilings, module 600, and closed ceilings with low load-bearing capacity	2.1
Inplana C09 MP 625	64 568 00	For downlight recessing in module ceilings, module 625, and closed ceilings with low load-bearing capacity	2.2
Inplana C11 MP 600	69 814 00	For downlight recessing in module ceilings, module 600, and closed ceilings with low load-bearing capacity	2.0
Inplana C11 MP 625	69 815 00	For downlight recessing in module ceilings, module 625, and closed ceilings with low load-bearing capacity	2.0

SONNOS LED

VERSATILE DOWNLIGHTS



ONE RANGE. ONE WORLD OF DESIGN. COMPLETE FLEXIBILITY.

- The extremely versatile downlight range features a single, uniform design
- Intelligent modular kit with preconfigured standards that can be effortlessly adapted to individual projects
- Wide selection of forms, sizes, optics, lighting technologies and surface-mounted versions enable customised light for any area
- Clever mounting concept for quick, tool-free installation



	50,000 h (L90)
	switchable and dimmable (DALI)
	Emergency light version with individual battery, 3 hours

Many functions – one world of design



Uniform family design





CONFIGURED QUICKLY AND SIMPLY

2 Construction forms



4 Sizes



4 Light colours



7 Light distribution curves



4 Reflector colours



3 Housing colours



4 Mounting options



www.trilux.com/sonnos-led

DOWNLIGHT SYSTEM / SPOT SYSTEM

		COBs					Directional spotlight		Spots	
		COBs								
Ceiling cutout [mm]	High colour rendering quality		High efficiency	High colour rendering quality	High efficiency					
	2700 K, CRI90	3000 K, CRI90	3000 K, CRI80	4000 K, CRI90	4000 K, CRI80	medium flood 24° Directional spotlight	flood 36° Directional spotlight	medium flood 24° fixed	flood 36° fixed	
68	✓	✓		✓						
100	✓	✓		✓						
150	✓	✓	✓	✓	✓					
210		✓	✓	✓	✓					

black
 white
 semi-specular
 highly specular
 Surface-mounted and suspended luminaires

NAMING CONVENTION

SNS ACT R C 1 - 2R HR R

Product name	HCL mark (optional)	Construction form	Installation method	Construction size	Suspension height	Reflector	Reflector addition (optional)
SNS	ACT	R - round Q - square	C - recessed, with edge T - recessed, edgeless D - ceiling surface-mounted H - suspended	1 - 68 mm 3 - 100 mm 5 - 150 mm 7 - 210 mm	2R - 2 m round ceiling rose 2Q - 2 m square ceiling rose	HR - highly specular MR - frosted WR - white SR - black	R - directional spotlight W - wallwasher

Downlights		Wallwasher	Installation variants				Lighting technology		Electronics	
			Lighting design flexibility				Flux [lm]	UGR 19	DALI	Live Link ready
very wide flood 60°	extremely wide flood 80°	wallwash	Plaster ring IP20	Covering IP20/54	Surfacemount housing IP20	Suspended housing IP20				
			01	01, 03, 05			800	✓	✓	✓
			01	01, 03, 05			800	✓	✓	✓
							1400	✓	✓	✓
	 no 2700K	 no 2600 lm	01	01, 03, 05	01, 03, 05	01, 03, 05	1400	✓	✓	✓
					no 2600 lm	no 2600 lm	2000	✓	✓	✓
							2600	✓	✓	✓
		 no 3800 lm	01	01, 03, 05	01, 03, 05	01, 03, 05	2000	✓	✓	✓
					no 3800 lm	no 3800 lm	2600	✓	✓	✓
							3800	✓	✓	✓

01 white 03 silver 05 black Emergency light

MF - 19 - IP 8 - 940 ETDD EB3 X1 01

Light distribution	UGR	Protection rating (optional)	System luminous flux	Light colour/ CRI	Switching type	Emergency light (optional)	Connectivity (optional)	Frame colour/ housing colour
MF – medium flood [24°] FL – flood [36°] VFL – very wide flood [60°] XFL – extremely wide flood [80°]	19 22	IP – IP54	8 – 800 14 – 1400 20 – 2000 26 – 2600 38 – 3800	830 840 927 930 940	ETDD ET	EB3 – 3h remote emergency	X1 – AL, GST5 X2 – AL, GST3	01 – white 03 – silver-colour 05 – black

AMATRIS G2 LED

LED REFLECTOR
DOWNLIGHTS
WITH PMMA DIFFUSER



SIMPLE, FLEXIBLE, QUICK

- Recessed downlight with low energy consumption due to LED technology
- Tool-free installation via rapid-mounting catches
- Compact construction in a contemporary design
- Highly adaptable thanks to various attachments



> 35000 h



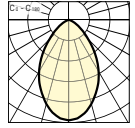
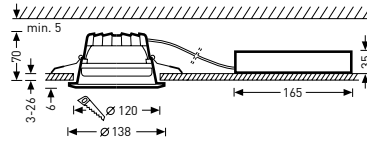
Switchable and dimmable (DALI), switchable

Amatrix G2 C07
for Ø 200 mm to 215 mm

Refurbishment plates



Round LED downlight in C04 construction size with highly specular reflector (HR)



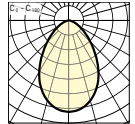
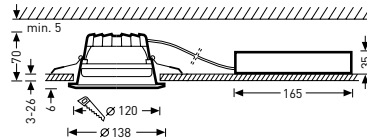
Ø ceiling cut-out 120 mm · Recess depth 75 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• Amatriss G2 C04 HR LED 1400-830...01	68 553...	...51	...40	1500 lm	A++/A+/A	16	0.5
Amatriss G2 C04 HR LED 1400-840...01	68 552...	...51	...40	1500 lm	A++/A+/A	16	0.3
Amatriss G2 C04 HR LED 2000-830...01	68 555...	...51	...40	2000 lm	A++/A+/A	24	0.4
Amatriss G2 C04 HR LED 2000-840...01	68 554...	...51	...40	2000 lm	A++/A+/A	24	0.3

• IK02/0.2 J 650 °C

Round LED downlight in C04 construction size with white reflector (WR)



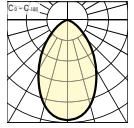
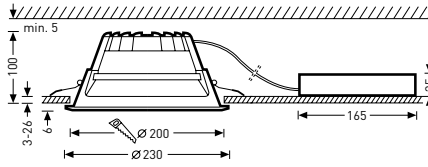
Ø ceiling cut-out 120 mm · Recess depth 75 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• Amatriss G2 C04 WR LED 1400-830...01	68 559...	...51	...40	1400 lm	A++/A+/A	16	0.4
Amatriss G2 C04 WR LED 1400-840...01	68 558...	...51	...40	1400 lm	A++/A+/A	16	0.4
Amatriss G2 C04 WR LED 2000-830...01	68 561...	...51	...40	2000 lm	A++/A+/A	24	0.4
Amatriss G2 C04 WR LED 2000-840...01	68 560...	...51	...40	2000 lm	A++/A+/A	24	0.4

• IK02/0.2 J 650 °C

Round LED downlight in C07 construction size with highly specular reflector (HR)



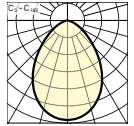
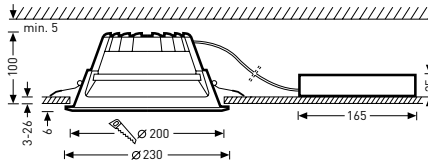
Ø ceiling cut-out 200 mm · Recess depth 105 mm



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED							
• Amatrix G2 C07 HR LED 1400-830...01	68 565...	...51	...40	1500 lm	A++/A+/A	16	1.0
Amatrix G2 C07 HR LED 1400-840...01	68 564...	...51	...40	1500 lm	A++/A+/A	16	0.5
Amatrix G2 C07 HR LED 2000-830...01	68 567...	...51	...40	2000 lm	A++/A+/A	24	0.7
Amatrix G2 C07 HR LED 2000-840...01	68 566...	...51	...40	2000 lm	A++/A+/A	24	0.5

• IK02/0.2 J 650 °C

Round LED downlight in C07 construction size with white reflector (WR)



Ø ceiling cut-out 200 mm · Recess depth 105 mm



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED							
• Amatrix G2 C07 WR LED 1400-830...01	68 571...	...51	...40	1500 lm	A++/A+/A	16	0.7
Amatrix G2 C07 WR LED 1400-840...01	68 570...	...51	...40	1500 lm	A++/A+/A	16	0.7
Amatrix G2 C07 WR LED 2000-830...01	68 573...	...51	...40	2000 lm	A++/A+/A	24	0.7
Amatrix G2 C07 WR LED 2000-840...01	68 572...	...51	...40	2000 lm	A++/A+/A	24	0.7

• IK02/0.2 J 650 °C

Decorative rings



Reference	TOC	Description	≈kg
Amatris C04 DR-PC	60 474 00	Decorative ring, frosted, for construction size C04, of polycarbonate	0.1
Amatris C04 RK-PC	60 473 00	Decorative ring, frosted, for construction size C04, conical, of polycarbonate	0.1
Amatris C07 DR-PC	68 576 00	Decorative ring, frosted, for construction size C07, of polycarbonate	0.1
Amatris C07 RK-PC	68 575 00	Decorative ring, frosted, for construction size C07, conical, of polycarbonate	0.1

Decorative covers



Reference	TOC	Description	≈kg
Amatris C04 AI-PC	60 472 00	Frosted cover for construction size C04, with inner convex form, made of polycarbonate	0.1
Amatris C07 AI-PC	68 574 00	Cover, frosted, for construction size C07, with inner convex form, of polycarbonate	0.1

Refurbishment plates



Reference	TOC	Description	≈kg
Amatris C04 SP 140	61 929 00	For ceiling cut-outs Ø 130-140 mm, for construction size C04	0.1
Amatris C04 SP 220	61 930 00	For ceiling cut-outs Ø 150-220 mm, for construction size C04	0.8
Amatris C04 SP 260	61 931 00	For ceiling cut-outs Ø 230-260 mm, for construction size C04	1.2

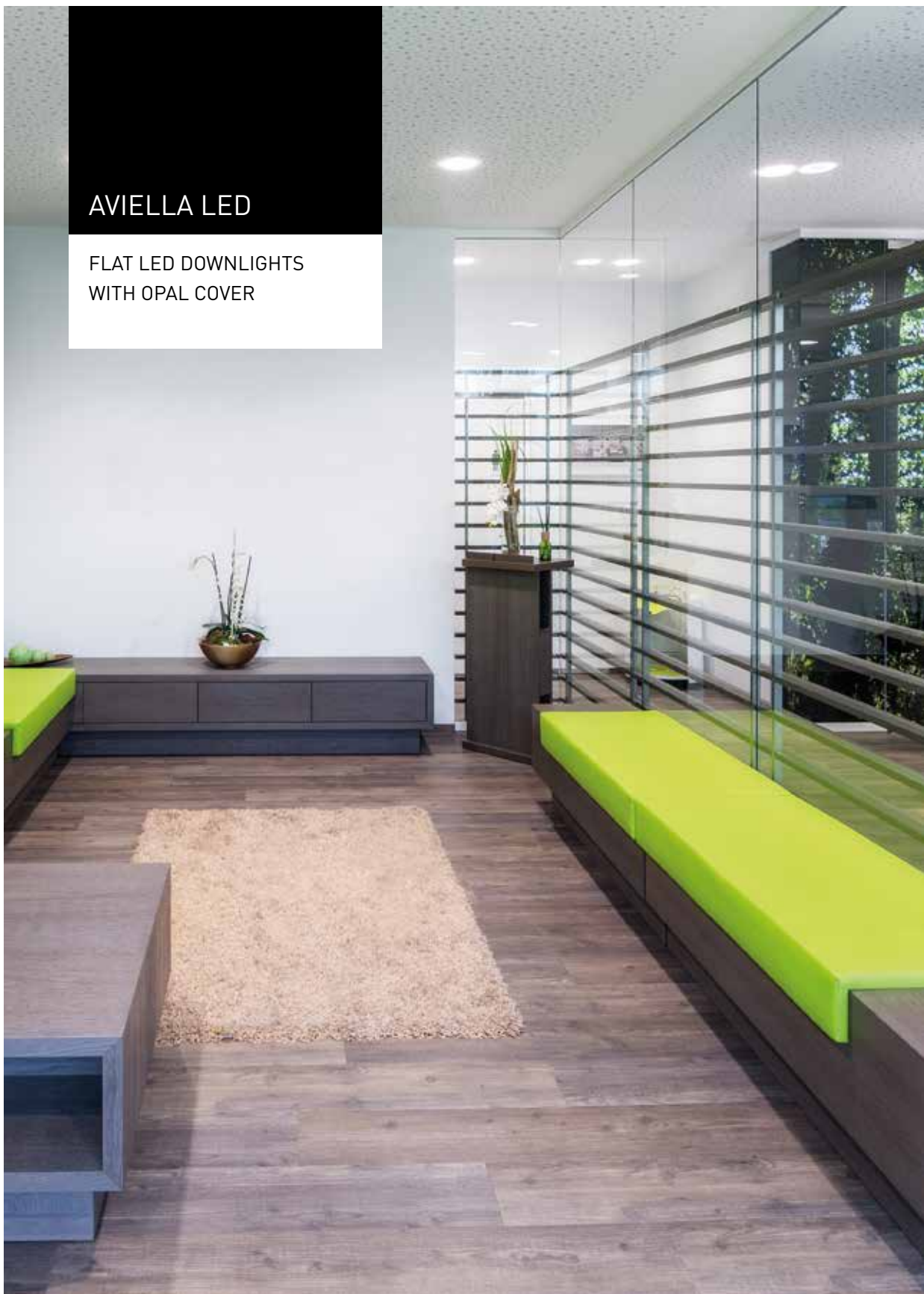
Mains cables



Reference	TOC	Description	≈kg
ZLTA 325 SKII	65 350 00	Mains through-wiring box for downlights, 3-core version	0.1
ZLTA 525 SKII	65 351 00	Mains through-wiring box for downlights, 5-core version	0.1

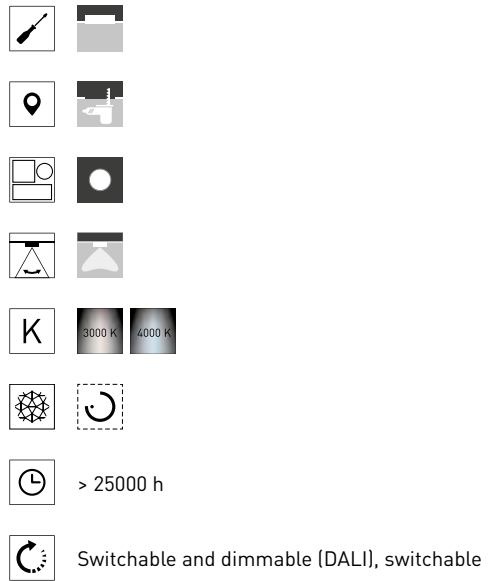
AVIELLA LED

FLAT LED DOWNLIGHTS
WITH OPAL COVER

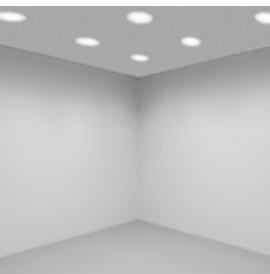


A SLENDER START WITH PLANAR LIGHT

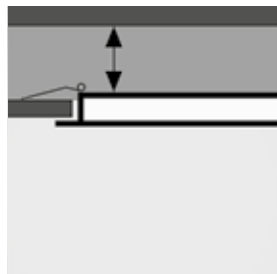
- Uniform planar light due to visible light emission surface
- Blends discreetly into functional areas due to white mounting ring
- Ideal refurbishment solution for suspended ceilings with compact intermediate spaces
- Low warehouse costs, a low purchase price and an average service life of 25,000 hours make Aviella LED an ideal refurbishment solution



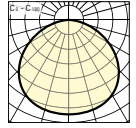
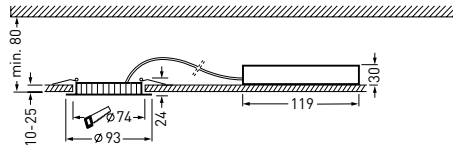
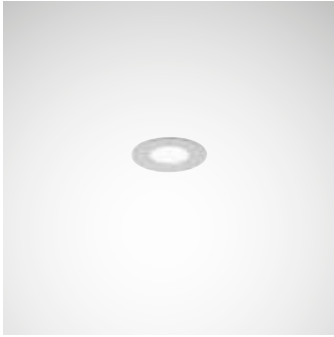
Homogeneous illumination



Low recess depth



LED downlight in construction size C01 with opal cover



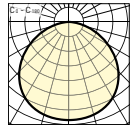
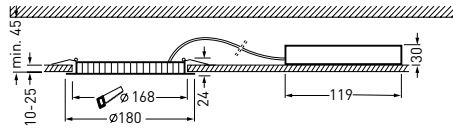
Ø ceiling cut-out 68 mm · Recess depth 80 mm



Reference	TOC	...ET		EEC	W	≈kg
Luminaire body white, LED						
• Aviella C01 OA 400-830...01	68 646...	...40	450 lm	A++/A+/A	8	0.2
Aviella C01 OA 400-840...01	68 645...	...40	450 lm	A++/A+/A	8	0.2

• IK05/0.7 J 650 °C

LED downlight in construction size C05 with opal cover



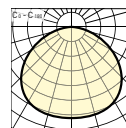
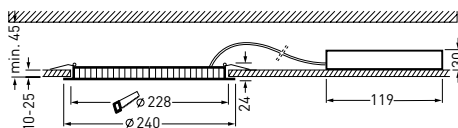
Ø ceiling cut-out 160 mm · Recess depth 45 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• Aviella C05 OA 1200-830...01	68 648...	...51	...40	1300 lm	A++/A+/A	15	0.4
Aviella C05 OA 1200-840...01	68 647...	...51	...40	1300 lm	A++/A+/A	15	0.4

• IK05/0.7 J 650 °C

LED downlight in construction size C07 with opal cover



Ø ceiling cut-out 220 mm · Recess depth 45 mm



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED							
• Aviella C07 OA 2000-830...01	68 650...	...51	...40	1800 lm	A++/A+/A	24	0.6
Aviella C07 OA 2000-840...01	68 649...	...51	...40	1800 lm	A++/A+/A	24	0.6

• IK05/0.7 J 650 °C

Mains cables



Reference	TOC	Description	=kg
NWWLS 3P SKII	63 983 00	Mains through-wiring box for downlights, 3-core version	0.1
ZLTA 525 SKII	65 351 00	Mains through-wiring box for downlights, 5-core version	0.1

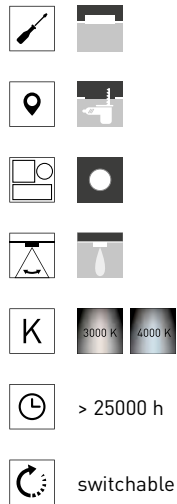
AMBIELLA G2 LED

REFLECTOR DOWNLIGHTS
WITH PMMA DIFFUSER

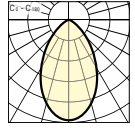
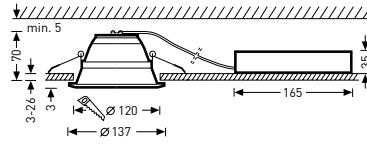


FLEXIBLE AND QUICK

- With Ambielle G2 LED, low purchase costs come together with complete LED efficiency
- Its timeless design and intelligent choice of luminous flux packages and construction sizes make this luminaire a versatile refurbishment solution
- Ambielle G2 LED is resistant to moisture thanks to its room-side IP44 protection rating, and is therefore also ideal for use in sanitary areas



Round LED downlight in C04 construction size with highly specular reflector (HR)



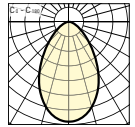
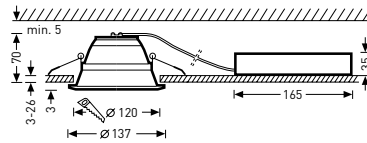
Ø ceiling cut-out 120 mm · Recess depth 75 mm

IP44 room-side

Reference	TOC	...ET		EEC	W	≈kg
Luminaire body white, LED						
• Ambietta G2 C04 HR LED 800-830...01	68 543...	...40	800 lm	A++/A+/A	10	0.3
Ambietta G2 C04 HR LED 800-840...01	68 542...	...40	800 lm	A++/A+/A	10	0.3

• IK02/0.2 J 650 °C

Round LED downlight in C04 construction size with white reflector (WR)



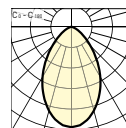
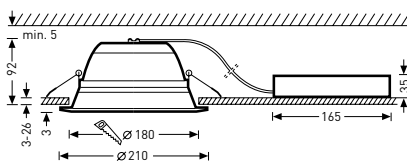
Ø ceiling cut-out 120 mm · Recess depth 75 mm

IP44 room-side

Reference	TOC	...ET		EEC	W	≈kg
Luminaire body white, LED						
• Ambietta G2 C04 WR LED 800-830...01	68 545...	...40	800 lm	A++/A+/A	10	0.3
Ambietta G2 C04 WR LED 800-840...01	68 544...	...40	800 lm	A++/A+/A	10	0.3

• IK02/0.2 J 650 °C

Round LED downlight in C07 construction size with highly specular reflector (HR)



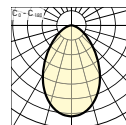
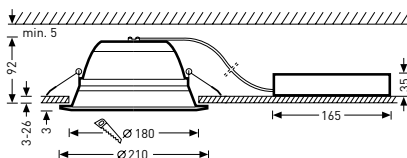
Ø ceiling cut-out 180 mm · Recess depth 97 mm

IP44 room-side

Reference	TOC	...ET		EEC	W	=kg
Luminaire body white, LED						
• Ambielle G2 C07 HR LED 1300-830...01	69 138...	...40	1200 lm	A++/A+/A	14	0.5
Ambielle G2 C07 HR LED 1300-840...01	69 137...	...40	1200 lm	A++/A+/A	14	0.5
Ambielle G2 C07 HR LED 2000-830...01	68 547...	...40	1900 lm	A++/A+/A	22	0.5
Ambielle G2 C07 HR LED 2000-840...01	68 546...	...40	1900 lm	A++/A+/A	22	0.5

• IK02/0.2 J 650 °C

Round LED downlight in C07 construction size with white reflector (WR)



Ø ceiling cut-out 180 mm · Recess depth 97 mm

IP44 room-side

Reference	TOC	...ET		EEC	W	=kg
Luminaire body white, LED						
• Ambielle G2 C07 WR LED 1300-830...01	69 140...	...40	1200 lm	A++/A+/A	14	0.5
Ambielle G2 C07 WR LED 1300-840...01	69 139...	...40	1200 lm	A++/A+/A	14	0.5
Ambielle G2 C07 WR LED 2000-830...01	68 549...	...40	1900 lm	A++/A+/A	22	0.5
Ambielle G2 C07 WR LED 2000-840...01	68 548...	...40	1900 lm	A++/A+/A	22	0.5

• IK02/0.2 J 650 °C

Mains cables



Reference	TOC	Description	≈kg
NWWS 3P SKII	63 983 00	Mains through-wiring box for downlights, 3-core version	0.1

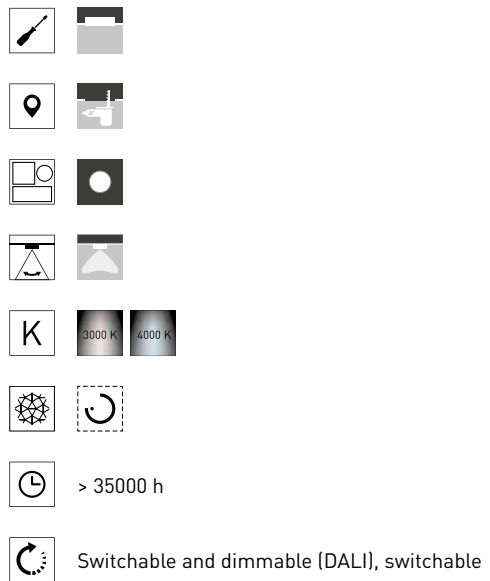
SCENATICPOINT LED

ADJUSTABLE RECESSED
SPOTLIGHTS



SETTING ACCENTS AND CREATING ATMOSPHERE

- Scenatic Point 905 can be pivoted in any direction to attractively showcase e.g. pictures, products or exhibition items
- With energy efficiency of up to 80 lm/W, the LED spotlight consumes just one sixth of the energy required by a standard low voltage halogen luminaire
- Refurbishments can be carried out in next to no time and without tools thanks to the identical diameter to standard low voltage luminaires and practical features such as rapid-mounting catches

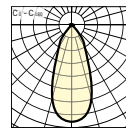
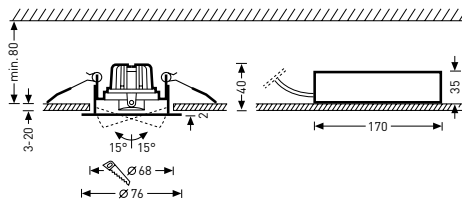
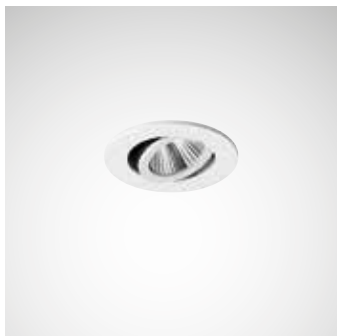


For cut-out plasterboard ceiling openings

Pivotable



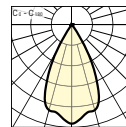
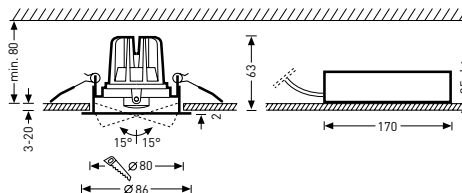
Recessed LED spotlight in C01 construction size



Reference	TOC	...ET	Requires further components		EEC	W	≈kg
Luminaire body white, LED							
SncPoint 905 C01 BR-FL LED 700-830 01	65 286...	-	...50	850 lm	A++/A+/A	11	0.1
SncPoint 905 C01 BR-FL LED 700-830...01	65 286...	...40	-	850 lm	A++/A+/A	11	0.2
SncPoint 905 C01 BR-FL LED 700-840 01	65 285...	-	...50	900 lm	A++/A+/A	11	0.1
SncPoint 905 C01 BR-FL LED 700-840...01	65 285...	...40	-	900 lm	A++/A+/A	11	0.2

• IK02/0.2 J 850 °C

Recessed LED spotlight in C02 construction size



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
SncPoint 905 C02 BR-FL LED 1100-830...01	65 288...	-	...40	1200 lm	A++/A+/A	15	0.3
SncPoint 905 C02 BR-FL LED 1100-830...	65 288...	...51	-	1200 lm	A++/A+/A	15	0.3
SncPoint 905 C02 BR-FL LED 1100-840...01	65 287...	-	...40	1300 lm	A++/A+/A	15	0.3
SncPoint 905 C02 BR-FL LED 1100-840...	65 287...	...51	-	1300 lm	A++/A+/A	15	0.3

• IK02/0.2 J 850 °C

Decorative covers



Reference	TOC	Description	=kg
SncPoint 905 C01 DA	68 915 00	Decorative cover of PC, clear. For SncPoint C01 recessed LED spotlight. For IP54 on room side.	0.1
SncPoint 905 C02 DA	68 916 00	Decorative cover of PC, clear. For SncPoint C02 recessed LED spotlight. For IP54 on room side.	0.1

Transformers



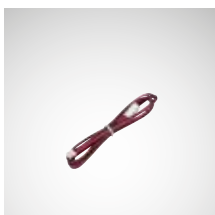
Reference	TOC	Description	=kg
Snc ZVE LED 20W 500mA ET	65 726 00	Electronic transformer for recessed SncPoint LED spotlight, power consumption 20 W, 500 mA, for 2 recessed LED spotlights SncPoint 905 C01 LED, switchable	0.1
Snc ZVE LED 20W 500mA ETDD	65 728 00	Electronic transformer for recessed SncPoint LED spotlight, power consumption 20 W, 500 mA, for 1 or 2 recessed LED spotlights SncPoint 905 C01 LED, digitally dimmable (DALI)	0.1
Snc ZVE LED 28W 500mA ET	65 727 00	Electronic transformer for recessed SncPoint LED spotlight, power consumption 28 W, 500 mA, for 3 recessed LED spotlights SncPoint 905 C01 LED, switchable	0.2

Mains cables

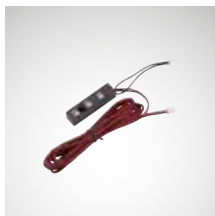


Reference	TOC	Description	=kg
ZLTA 325 SKII	65 350 00	Mains through-wiring box for downlights, 3-core version	0.1
ZLTA 525 SKII	65 351 00	Mains through-wiring box for downlights, 5-core version	0.1

Connection cables



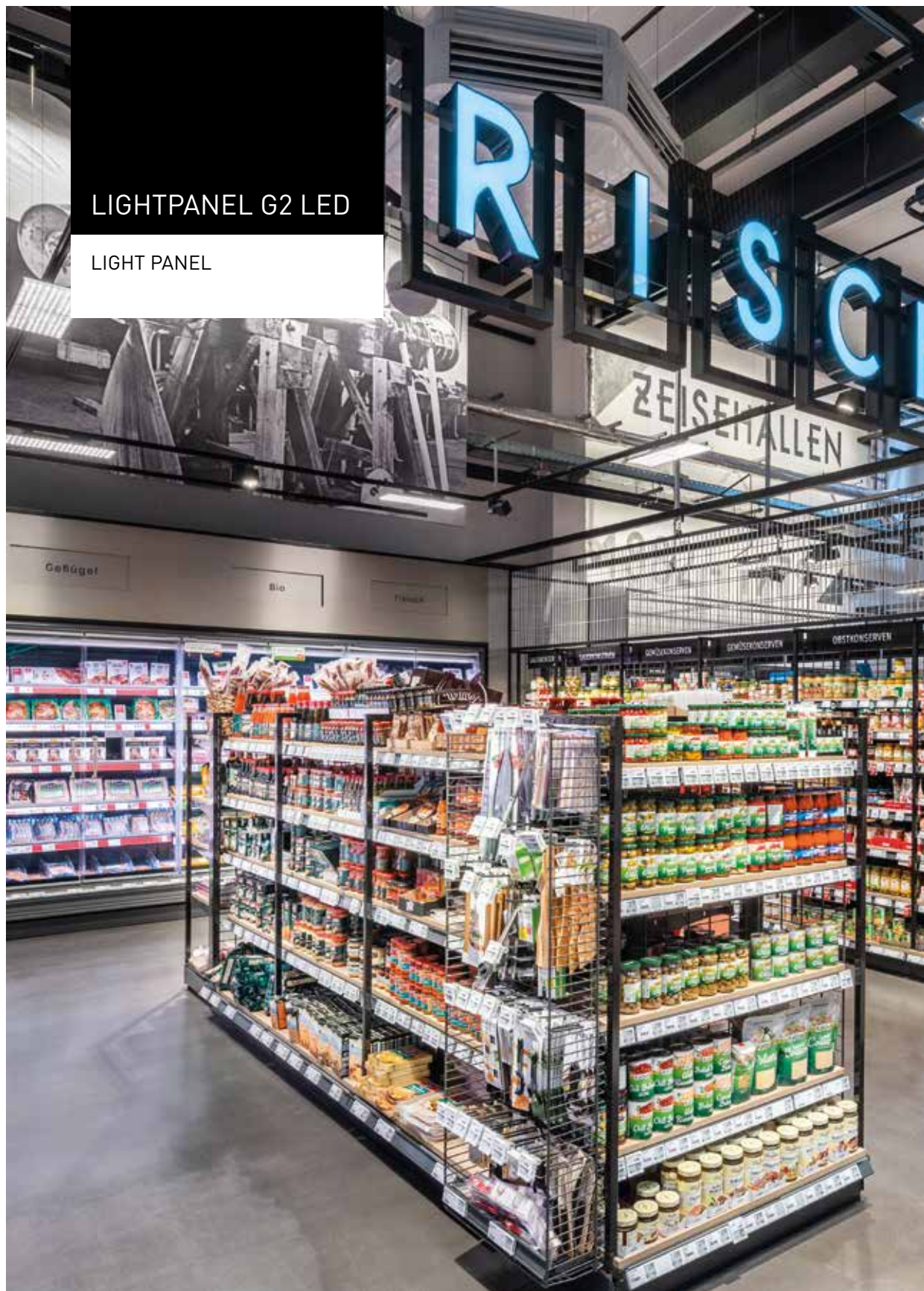
Reference	TOC	Description	=kg
Snc ZVBL 1,5M 700mA	60 465 00	Connection cable 1.5 m	0.1
Snc ZVBL 3,0M 700mA	60 466 00	Connection cable 3.0 m	0.1

Distributors

Reference	TOC	Description	≈kg
Snc ZMA 3-f 700mA	60 464 00	Triple multi-socket distributor, series switching	0.1

LIGHTPANEL G2 LED



















LIGHT PANEL



INCREASED FLEXIBILITY FOR MAXIMUM ATMOSPHERE

- Outstanding quality, high energy efficiency and a long service life for continuously high quality light and low operating costs
- For flexible use of the room: 3-circuit track version can also be rotated through 90° and fixed after installation
- A refurbishment solution for E-Line continuous lines: extremely simple and tool-free replacement in just a few seconds



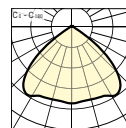
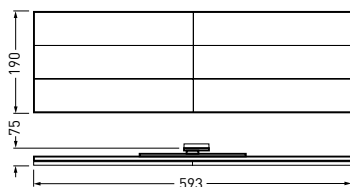
-  
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-  > 50000 h
-  Switchable and dimmable (DALI), switchable

Available as pre-assembled E-Line module


Pivotable through 90° without tools



LED light panel with symmetric wide distribution PMMA lens optic for use in 3-circuit tracks

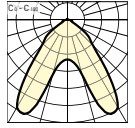
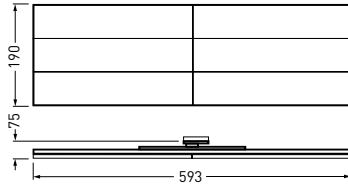



CE IP20

Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• LightP G2 3P B-B-B 6500-830...01 NO	71 077...	...51	...40	6500 lm	A++/A+/A	42	2.6
LightP G2 3P B-B-B 6500-840...01 NO	71 076...	...51	...40	6700 lm	A++/A+/A	42	2.6
LightP G2 3P B-B-B 8000-830...01 NO	71 079...	...51	...40	7600 lm	A++/A+/A	50	2.6
LightP G2 3P B-B-B 8000-840...01 NO	71 078...	...51	...40	7900 lm	A++/A+/A	50	2.6
Luminaire body silver-grey, LED							
LightP G2 3P B-B-B 6500-830...03 NO	71 081...	...51	...40	6500 lm	A++/A+/A	42	2.6
LightP G2 3P B-B-B 6500-840...03 NO	71 080...	...51	...40	6700 lm	A++/A+/A	42	2.6
LightP G2 3P B-B-B 8000-830...03 NO	71 083...	...51	...40	7600 lm	A++/A+/A	50	2.6
LightP G2 3P B-B-B 8000-840...03 NO	71 082...	...51	...40	7900 lm	A++/A+/A	50	2.6
Luminaire body black, LED							
LightP G2 3P B-B-B 6500-830...05 NO	71 085...	...51	...40	6500 lm	A++/A+/A	42	2.6
LightP G2 3P B-B-B 6500-840...05 NO	71 084...	...51	...40	6700 lm	A++/A+/A	42	2.6
LightP G2 3P B-B-B 8000-830...05 NO	71 087...	...51	...40	7600 lm	A++/A+/A	50	2.6
LightP G2 3P B-B-B 8000-840...05 NO	71 086...	...51	...40	7900 lm	A++/A+/A	50	2.6

• IK03/0.35 J 650 °C

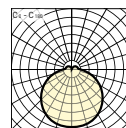
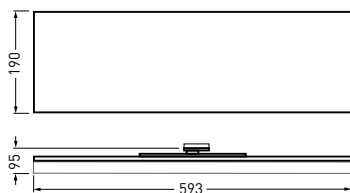
LED light panel with double asymmetric distribution PMMA lens optic for use in 3-circuit tracks



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED							
• LightP G2 3P DA-B-DA 6500-830...01 NO	71 101...	...51	...40	6300 lm	A++/A+/A	42	2.4
LightP G2 3P DA-B-DA 6500-840...01 NO	71 100...	...51	...40	6500 lm	A++/A+/A	42	2.4
LightP G2 3P DA-B-DA 8000-830...01 NO	71 103...	...51	...40	7500 lm	A++/A+/A	50	2.4
LightP G2 3P DA-B-DA 8000-840...01 NO	71 102...	...51	...40	7700 lm	A++/A+/A	50	2.4
Luminaire body silver-grey, LED							
LightP G2 3P DA-B-DA 6500-830...03 NO	71 105...	...51	...40	6300 lm	A++/A+/A	42	2.4
LightP G2 3P DA-B-DA 6500-840...03 NO	71 104...	...51	...40	6500 lm	A++/A+/A	42	2.4
LightP G2 3P DA-B-DA 8000-830...03 NO	71 107...	...51	...40	7500 lm	A++/A+/A	50	2.4
LightP G2 3P DA-B-DA 8000-840...03 NO	71 106...	...51	...40	7700 lm	A++/A+/A	50	2.4
Luminaire body black, LED							
LightP G2 3P DA-B-DA 6500-830...05 NO	71 109...	...51	...40	6300 lm	A++/A+/A	42	2.4
LightP G2 3P DA-B-DA 6500-840...05 NO	71 108...	...51	...40	6500 lm	A++/A+/A	42	2.4
LightP G2 3P DA-B-DA 8000-830...05 NO	71 111...	...51	...40	7500 lm	A++/A+/A	50	2.4
LightP G2 3P DA-B-DA 8000-840...05 NO	71 110...	...51	...40	7700 lm	A++/A+/A	50	2.4

• IK03/0.35 J 650 °C

LED light panel with translucent PMMA cover for use in 3-circuit tracks





⊕ CE IP20

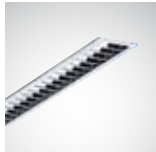
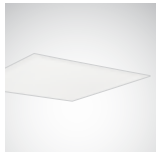
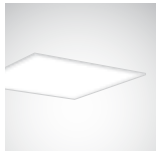
Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• LightP G2 3P OTR 6500-830...01 NO	71 053...	...51	...40	6400 lm	A++/A+/A	52	2.2
LightP G2 3P OTR 6500-840...01 NO	71 052...	...51	...40	6600 lm	A++/A+/A	52	2.2
LightP G2 3P OTR 8000-830...01 NO	71 055...	...51	...40	7700 lm	A++/A+/A	63	2.2
LightP G2 3P OTR 8000-840...01 NO	71 054...	...51	...40	8000 lm	A++/A+/A	63	2.2
Luminaire body silver-grey, LED							
LightP G2 3P OTR 6500-830...03 NO	71 057...	...51	...40	6400 lm	A++/A+/A	52	2.2
LightP G2 3P OTR 6500-840...03 NO	71 056...	...51	...40	6600 lm	A++/A+/A	52	2.2
LightP G2 3P OTR 8000-830...03 NO	71 059...	...51	...40	7700 lm	A++/A+/A	63	2.2
LightP G2 3P OTR 8000-840...03 NO	71 058...	...51	...40	8000 lm	A++/A+/A	63	2.2
Luminaire body black, LED							
LightP G2 3P OTR 6500-830...05 NO	71 061...	...51	...40	6400 lm	A++/A+/A	52	2.2
LightP G2 3P OTR 6500-840...05 NO	71 060...	...51	...40	6600 lm	A++/A+/A	52	2.2
LightP G2 3P OTR 8000-830...05 NO	71 063...	...51	...40	7700 lm	A++/A+/A	63	2.2
LightP G2 3P OTR 8000-840...05 NO	71 062...	...51	...40	8000 lm	A++/A+/A	63	2.2

• IK03/0.35 J 650 °C

Program overview and recessing dimensions

 Recessing in system ceilings with exposed grids

 Recessing in system ceilings with concealed grids


Reference	Luminaire module M... and system dimensions W x L (mm) for luminaire installation in system ceilings							
	M 26 B 150 L 1200	M 28 B 150 L 1500	M 36 B 185 L 1200	M 37 B 185 L 1250	M 38 B 185 L 1500	M 39 B 185 L 1550	M 43 B 300 L 600	
	3901.../28/54...							
	3902.../28/54...							
	3902 RAV/1x28/54...							
	3911.../28/54...							
	3911.../35/49/80...							
	3912.../28/54...							
	3912.../35/49...							
	3912 RAV/1x28/54...							
	3912 RAV/1x35/49/80...							
	3900 C12...							
	3900 C15...							
	3900 C17...							
	Arimo Slim CDP M73...							
	Arimo Slim CDP M84...							
	Arimo Slim CDP M46...							
	Arimo Slim CDP M57...							
	Arimo Slim CDP M48...							
	Arimo Slim CDP M59...							
	ArimoS Sky CDP M73...							
	ArimoS Sky CDP M84...							
	Arimo Slim MRX M73...							
	Arimo Slim MRX M84...							
	Arimo Slim MRX M46...							
	Arimo Slim MRX M57...							
	Belviso C1 M46...							
	Belviso C1 M57...							
	Belviso C1 600...							
	Belviso C1 625...							
	Belviso C2 M46...							
	Belviso C2 M57...							
	Belviso C2 600...							
	Belviso C2 625...							


Series 390.../391... in T5 only for cut-out recess openings.




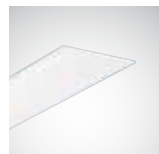



RECESSED LUMINAIRES

										Ceiling cutouts for cut-out recess openings	LED	Tube
M 46 B 300 L 1200	M 48 B 300 L 1500	M 57 B 312,5 L 1250	M 59 B 312,5 L 1550	M 73 B 600 L 600	M 76 B 600 L 1200	M 84 B 625 L 625	M 87 B 625 L 1250	M 89 B 625 L 1550	M 95 B 675 L 675	W x L (mm)		
										91 x 1180		Tube
										171 x 1180		Tube
										171 x 1180		Tube
										91 x 1180		Tube
										91 x 1480		Tube
										171 x 1180		Tube
										171 x 1480		Tube
										171 x 1180		Tube
										171 x 1480		Tube
											LED	
											LED	
											LED	
											LED	
										600 x 600	LED	
											LED	
										287 x 1225	LED	
											LED	
										287 x 1525	LED	
											LED	
											LED	
										575 x 575	LED	
										575 x 575	LED	
										275 x 1147	LED	
										275 x 1147	LED	
										280 x 1180	LED	
										280 x 1180	LED	
										580 x 580	LED	
										580 x 580	LED	
										287 x 1180	LED	
										290 x 1230	LED	
										580 x 580	LED	
										610 x 610	LED	

Program overview and recessing dimensions

 Recessing in system ceilings with exposed grids


 Recessing in system ceilings with concealed grids


Reference	Luminaire module M... and system dimensions W x L (mm) for luminaire installation in system ceilings							
	M 26 B 150 L 1200	M 28 B 150 L 1500	M 36 B 185 L 1200	M 37 B 185 L 1250	M 38 B 185 L 1500	M 39 B 185 L 1550	M 43 B 300 L 600	
 Ector M26...								
Ector M46...								
Ector M73...								
Ector M95...								
 Fidesca M46...300...228/54...								
Fidesca M48...300...235/49/80								
Fidesca M57...312...228/54...								
Fidesca M59...312...235/49/80								
Fidesca M73...600...414/424...								
Fidesca M76...600...428/54...								
Fidesca M84...625...414/24...								
Fidesca M87...625...428/54...								
Fidesca M89...625...435/49...								
 Lively 600...								
Lively 625...								
Lively Flat M46								
Lively Flat M57								
Lively Flat 600...								
Lively Flat 625...								
 Rapsody...								
 Selba...414								
Selba...228/254								
Selba...235/249								
Selba...280								

RECESSED LUMINAIRES

										Ceiling cutouts for cut-out recess openings	LED	Tube	
M 46 B 300 L 1200	M 48 B 300 L 1500	M 57 B 312,5 L 1250	M 59 B 312,5 L 1550	M 73 B 600 L 600	M 76 B 600 L 1200	M 84 B 625 L 625	M 87 B 625 L 1250	M 89 B 625 L 1550	M 95 B 675 L 675				W x L (mm)
											105 x 1185		Tube
											274 x 1185		Tube
											585 x 585		Tube
											585 x 585		Tube
											278 x 1176	LED	Tube
											278 x 1476		Tube
											291 x 1226	LED	Tube
											291 x 1526		Tube
											578 x 578	LED	Tube
											578 x 1176		Tube
											603 x 603	LED	Tube
											603 x 1226		Tube
											603 x 1526		Tube
											580 x 580	LED	
											580 x 580	LED	
											280 x 1180	LED	
											280 x 1180	LED	
											580 x 580	LED	
											580 x 580	LED	
											596 x 596	LED	
											572 x 572		Tube
											272 x 1172		Tube
											272 x 1474		Tube
											272 x 1472		Tube

Program overview and recessing dimensions







 Recessing in system ceilings with exposed grids

 Recessing in system ceilings with concealed grids

Reference	Luminaire module M... and system dimensions W x L (mm) for luminaire installation in system ceilings							
	M 26 B 150 L 1200	M 28 B 150 L 1500	M 36 B 185 L 1200	M 37 B 185 L 1250	M 38 B 185 L 1500	M 39 B 185 L 1550	M 43 B 300 L 600	
 Selba 2...								
 Siella G5 M46...								
Siella G5 M73...								
Siella G5 M84...								
 Solvan C1...28/54...*								
Solvan C1...35/49/80...*								
Solvan C2...28...								
Solvan C2...35/49/80...								
 SolvanFlow C1-L...								
SolvanFlow C2-L...								
SolvanFlow C3-L...								
 Spyd G2 LED M73...								
 Valineo G2 M73...								
Valineo G2 M84...								

* Module size for panelled ceilings with module 100: 1 x 100.

RECESSED LUMINAIRES

										Ceiling cutouts for cut-out recess openings	LED	Tube
M 46 B 300 L 1200	M 48 B 300 L 1500	M 57 B 312,5 L 1250	M 59 B 312,5 L 1550	M 73 B 600 L 600	M 76 B 600 L 1200	M 84 B 625 L 625	M 87 B 625 L 1250	M 89 B 625 L 1550	M 95 B 675 L 675	W x L (mm)		
										543 x 480	LED	Tube
											LED	
											LED	
										610 x 610	LED	
										73 x 1184		Tube
										73 x 1484		Tube
										89 x 1184		Tube
										89 x 1484		Tube
										86 x 1138	LED	
										86 x 1420	LED	
										86 x 1480	LED	
										580 x 580	LED	
											LED	
										610 x 610	LED	

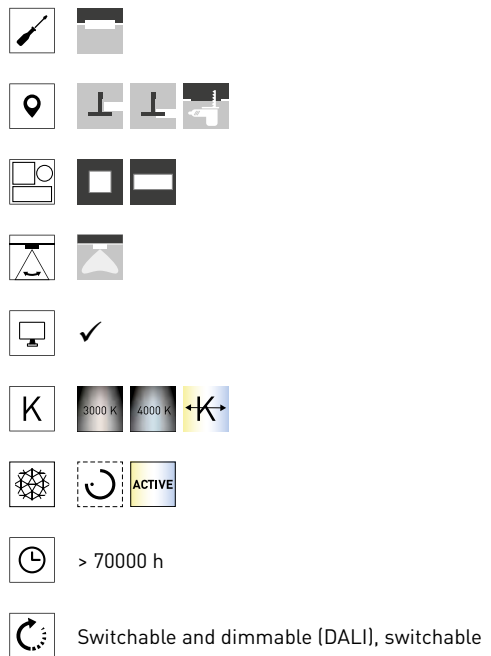
BELVISO C2 LED

SEMI-RECESSED LUMINAIRES
WITH FILIGREE DESIGN



THE STANDARD FOR EFFICIENCY AND ECONOMY

- Outstanding efficiency of 148 lm/W
- Completely homogeneous illumination creates a feel-good atmosphere at workstations via shadow-free light
- Coloured light guides enable individual light atmospheres and an emotional upgrading of the lighting design



Linear light frame

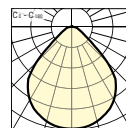
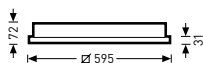
Coloured light frame



Also available as recessed, surface-mounted and free-standing luminaire



Highly efficient semi-recessed LED luminaires with optimised microprisms CDP



System dimensions M73 600 mm x 600 mm



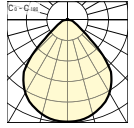
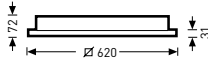
Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED for colour temperature-adaptable lighting							
• BelvisoAct C2 600 CDP LED 4300...¹⁾	61 966...	...51	-	3900 lm	A++/A+/A	31	9.8
LED							
Belviso C2 600 CDP LED 3900 nw...01²⁾	60 665...	...51	...40	4000 lm	A++/A+/A	27	8.2
Belviso C2 600 CDP LED 3900 ww...01	62 193...	...51	...40	3900 lm	A++/A+/A	27	8.2
LED, with coloured light frame							
Belviso C2 600 CDP LED 3800 nw...FB²⁾	61 105...	...51	-	4000 lm	A++/A+/A	27	8.2
Belviso C2 600 CDP LED 3800 nw...FG²⁾	61 106...	...51	-	4000 lm	A++/A+/A	27	8.2
Belviso C2 600 CDP LED 3800 nw...FO²⁾	61 107...	...51	-	4000 lm	A++/A+/A	27	8.2
Belviso C2 600 CDP LED 3800 nw...FR²⁾	61 108...	...51	-	4000 lm	A++/A+/A	27	8.2
Belviso C2 600 CDP LED 3800 nw...FY²⁾	61 109...	...51	-	4000 lm	A++/A+/A	27	8.2

¹⁾ For installing the BelvisoAct C2, one set of BelvisoAct C2 ZBB fixing brackets must be ordered

²⁾ For installing the Belviso C2 luminaire, a set of Belviso C2 ZBB mounting brackets is required, to be ordered separately

• IK02/0.2 J 650 °C

Highly efficient semi-recessed LED luminaires with optimised microprisms CDP



System dimensions M84 625 mm x 625 mm



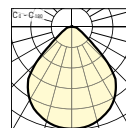
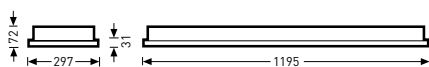
Reference	TOC	...ETDD	...ET		EEC	W	=kg
LED for colour temperature-adaptable lighting							
• BelvisoAct C2 625 CDP LED 4300...¹⁾	61 967...	...51	-	3900 lm	A++/A+/A	31	9.8
LED							
Belviso C2 625 CDP LED 3900 nw...01²⁾	60 666...	...51	...40	4000 lm	A++/A+/A	27	8.9
Belviso C2 625 CDP LED 3900 ww...01	72 143...	...51	...40	3900 lm	A++/A+/A	27	8.9
LED, with coloured light frame							
Belviso C2 625 CDP LED 3800 nw...FB²⁾	61 110...	...51	-	4000 lm	A++/A+/A	27	8.9
Belviso C2 625 CDP LED 3800 nw...FG²⁾	61 111...	...51	-	4000 lm	A++/A+/A	27	8.9
Belviso C2 625 CDP LED 3800 nw...FO²⁾	61 112...	...51	-	4000 lm	A++/A+/A	27	8.9
Belviso C2 625 CDP LED 3800 nw...FR²⁾	61 113...	...51	-	4000 lm	A++/A+/A	27	8.9
Belviso C2 625 CDP LED 3800 nw...FY²⁾	61 114...	...51	-	4000 lm	A++/A+/A	27	8.9

¹⁾For installing the BelvisoAct C2, one set of BelvisoAct C2 ZBB fixing brackets must be ordered

²⁾For installing the Belviso C2 luminaire, a set of Belviso C2 ZBB mounting brackets is required, to be ordered separately

• IK02/0.2 J 650 °C

Highly efficient semi-recessed LED luminaires with optimised microprisms CDP with longitudinal design



System dimensions M46 300 mm x 1200 mm

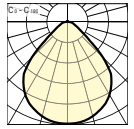
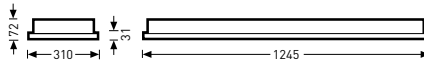


Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• Belviso C2 M46 CDP LED 3800 nw... ¹⁾	61 117...	...51	...40	3800 lm	A++/A+/A	30	8.5
Belviso C2 M46 CDP LED 3800 ww...01	72 145...	...51	-	3700 lm	A++/A+/A	30	8.5
LED, with coloured light frame							
Belviso C2 M46 CDP LED 3800 nw...FB ¹⁾	61 118...	...51	-	3800 lm	A++/A+/A	30	8.5
Belviso C2 M46 CDP LED 3800 nw...FG ¹⁾	61 119...	...51	-	3800 lm	A++/A+/A	30	8.5
Belviso C2 M46 CDP LED 3800 nw...FO ¹⁾	61 120...	...51	-	3800 lm	A++/A+/A	30	8.5
Belviso C2 M46 CDP LED 3800 nw...FR ¹⁾	61 121...	...51	-	3800 lm	A++/A+/A	30	8.5
Belviso C2 M46 CDP LED 3800 nw...FY ¹⁾	61 122...	...51	-	3800 lm	A++/A+/A	30	8.5

¹⁾ For installing the Belviso C2, one set of Belviso C2 ZBB fixing brackets must be ordered

• IK02/0.2 J 650 °C

Highly efficient semi-recessed LED luminaires with optimised microprisms CDP with longitudinal design



System dimensions M57 312.5 mm x 1250 mm



Reference	TOC	...ETDD	...ET		EEC	W	=kg
LED							
• Belviso C2 M57 CDP LED 3800 nw...¹⁾	61 126...	...51	...40	3800 lm	A++/A+/A	30	8.5
Belviso C2 M57 CDP LED 3800 ww...01	72 146...	-	...40	3700 lm	A++/A+/A	30	8.5
LED, with coloured light frame							
Belviso C2 M57 CDP LED 3800 nw...FB¹⁾	61 127...	...51	-	3800 lm	A++/A+/A	30	8.5
Belviso C2 M57 CDP LED 3800 nw...FG¹⁾	61 128...	...51	-	3800 lm	A++/A+/A	30	8.5
Belviso C2 M57 CDP LED 3800 nw...FO¹⁾	61 129...	...51	-	3800 lm	A++/A+/A	30	8.5
Belviso C2 M57 CDP LED 3800 nw...FR¹⁾	61 130...	...51	-	3800 lm	A++/A+/A	30	8.5
Belviso C2 M57 CDP LED 3800 nw...FY¹⁾	61 131...	...51	-	3800 lm	A++/A+/A	30	8.5

¹⁾For installing the Belviso C2, one set of Belviso C2 ZBB fixing brackets must be ordered

• IK02/0.2 J 650 °C

Fixing accessories

Reference	TOC	Description	=kg
Belviso C2 ZBB	61 148 00	Fixing bracket for ceilings with visible and concealed grids and cut-out plasterboard ceiling openings (4 pieces)	0.1
BelvisoAct C2 ZBB	62 353 00	Fixing bracket for recessing in ceilings with visible and concealed grids and cut-out plasterboard ceiling openings (4 pcs.), for BelvisoAct C2	0.1

ARIMO SLIM MRX LED

RECESSED LED LUMINAIRE
WITH INNOVATIVE
MRX TECHNOLOGY



A RANGE AS DIVERSE AS THE OFFICE LANDSCAPE ITSELF

- Pleasant, glare-free light with $UGR_{19} < 1,500 \text{ cd/m}^2$ thanks to micro-reflector technology (MRX)
- An extraordinary luminaire concept with direct distribution LEDs
- Installation as a lay-in luminaire, in cut-out plasterboard ceilings and concealed ceiling grids
- The high efficiency of up to 138 lm/W ensures high savings and reduces the payback period



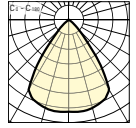
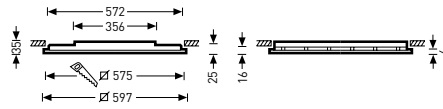
	✓
	> 50000 h
	Switchable and dimmable (DALI), switchable
	Emergency light version with individual battery, 3 hours, rapid connection system Linect®

Micro-reflector technology (MRX)

Also available as surface-mounted luminaire



Recessed LED luminaires with innovative micro reflector technology



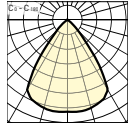
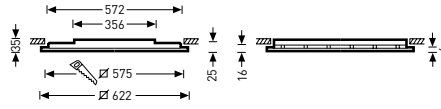
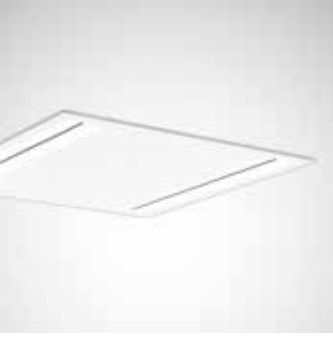
System dimensions M73 600 mm x 600 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• ArimoS M73 MRX LED 3000-830...TWLi	63 241...	...51	...40	2800 lm	A++/A+/A	23	5.2
ArimoS M73 MRX LED 3000-840...TWLi	63 242...	...51	...40	2900 lm	A++/A+/A	23	5.2
ArimoS M73 MRX LED 4000-830...TWLi	63 243...	...51	...40	3800 lm	A++/A+/A	29	5.2
ArimoS M73 MRX LED 4000-840...TWLi	63 244...	...51	...40	4000 lm	A++/A+/A	29	5.2
LED, with individual battery system for emergency light							
ArimoS M73 MRX LED 3000-840...EB3 TWLi	63 249...	-	...40	2900 lm	A++/A+/A	28	5.3
ArimoS M73 MRX LED 3000-840...EB3	63 249...	...51	-	2900 lm	A++/A+/A	28	5.4
ArimoS M73 MRX LED 4000-840...EB3 TWLi	63 250...	-	...40	4000 lm	A++/A+/A	34	5.3
ArimoS M73 MRX LED 4000-840...EB3	63 250...	...51	-	4000 lm	A++/A+/A	34	5.4

• IK02/0.2 J 650 °C

Recessed LED luminaires with innovative micro reflector technology



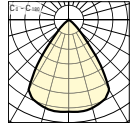
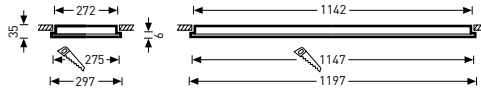
System dimensions M84 625 mm x 625 mm



Reference	TOC	...ETDD	...ET		EEC	W	=kg
LED							
• ArimoS M84 MRX LED 3000-830...TWLi	63 245...	...51	...40	2800 lm	A++/A+/A	23	5.3
ArimoS M84 MRX LED 3000-840...TWLi	63 246...	...51	...40	2900 lm	A++/A+/A	23	5.3
ArimoS M84 MRX LED 4000-830...TWLi	63 247...	...51	...40	3800 lm	A++/A+/A	29	5.3
ArimoS M84 MRX LED 4000-840...TWLi	63 248...	...51	...40	4000 lm	A++/A+/A	29	5.3
LED, with individual battery system for emergency light							
ArimoS M84 MRX LED 3000-840...EB3 TWLi	63 251...	-	...40	2900 lm	A++/A+/A	28	5.6
ArimoS M84 MRX LED 3000-840...EB3	63 251...	...51	-	2900 lm	A++/A+/A	28	5.7
ArimoS M84 MRX LED 4000-840...EB3 TWLi	63 252...	-	...40	4000 lm	A++/A+/A	34	5.6
ArimoS M84 MRX LED 4000-840...EB3	63 252...	...51	-	4000 lm	A++/A+/A	34	5.7

• IK02/0.2 J 650 °C

Recessed LED luminaires with innovative micro reflector technology in longitudinal design



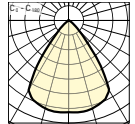
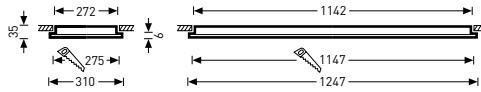
System dimensions M46 300 mm x 1200 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• ArimoS M46 MRX LED 3000-830...TWLi	64 378...	...51	...40	2800 lm	A++/A+/A	23	5.2
ArimoS M46 MRX LED 3000-840...TWLi	64 379...	...51	...40	2900 lm	A++/A+/A	23	5.2
ArimoS M46 MRX LED 4000-830...TWLi	64 380...	...51	...40	3800 lm	A++/A+/A	29	5.2
ArimoS M46 MRX LED 4000-840...TWLi	64 381...	...51	...40	4000 lm	A++/A+/A	29	5.2

• IK02/0.2 J 650 °C

Recessed LED luminaires with innovative micro reflector technology in longitudinal design



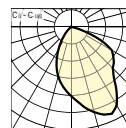
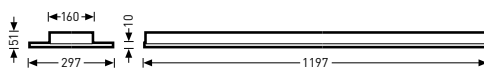
System dimensions M57 312.5 mm x 1250 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• ArimoS M57 MRX LED 3000-830...TWLi	64 382...	...51	...40	2800 lm	A++/A+/A	23	5.2
ArimoS M57 MRX LED 3000-840...TWLi	64 383...	...51	...40	2900 lm	A++/A+/A	23	5.2
ArimoS M57 MRX LED 4000-830...TWLi	64 384...	...51	...40	3800 lm	A++/A+/A	29	5.2
ArimoS M57 MRX LED 4000-840...TWLi	64 385...	...51	...40	4000 lm	A++/A+/A	29	5.2

• IK02/0.2 J 650 °C

Recessed LED luminaires with wallwasher optic RAV with longitudinal design



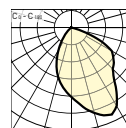
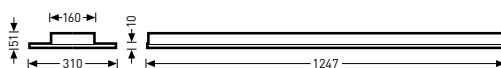
System dimensions M46 300 mm x 1200 mm



Reference	TOC	...ETDD		EEC	W	=kg
LED						
• ArimoS M46 RAV LED 4500-840...01	68 250...	...51	4500 lm	A++/A+/A	38	4.7

• IK02/0.2 J 650 °C

Recessed LED luminaires with wallwasher optic RAV with longitudinal design



System dimensions M57 312,5 mm x 1250 mm



Reference	TOC	...ETDD	...ET		EEC	W	=kg
LED							
• ArimoS M57 RAV LED 4500-840...01	69 655...	...51	...40	4500 lm	A++/A+/A	34	4.8

• IK02/0.2 J 650 °C

Removal tools

Reference	TOC	Description	≈kg
03630 S	29 265 00	Suction pad for removal of covers for maintenance	0.1

Mounting accessories

Reference	TOC	Description	≈kg
ArimoS MRX ZBB/1	63 610 00	Mounting accessory for recessing in cut-out plasterboard ceiling openings and system ceilings with concealed grids in module size M73/M84	1.4
ArimoS MRX ZBB/2	64 478 00	Mounting accessory for recessing in cut-out plasterboard ceiling openings and system ceilings with concealed grids in module size M46/M57	1.1

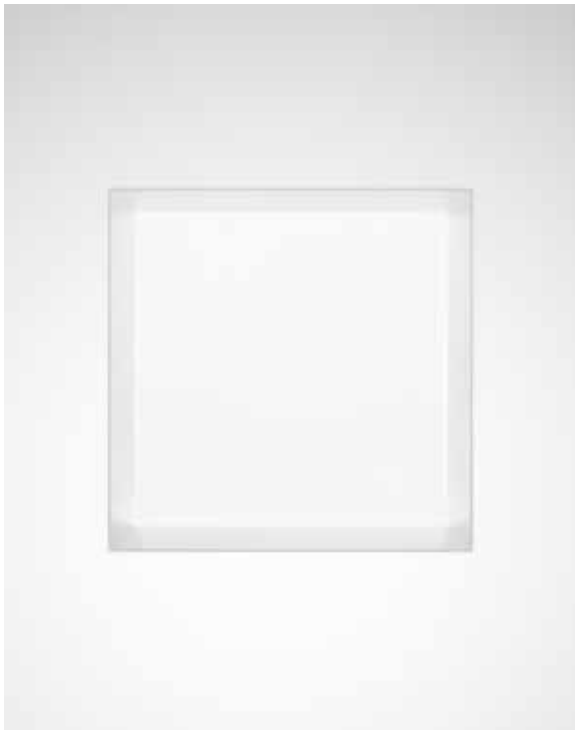


ARIMO SLIM SKY LED

RECESSED LUMINAIRES
WITH THREE-DIMENSIONAL
EFFECT

A RANGE AS DIVERSE AS THE OFFICE LANDSCAPE ITSELF

- A unique concept creates a 3D effect – the luminaire looks like a recessed skylight
- Glare reduction compliant to UGR19 for illuminating DSE workstations
- Microprismatic CDP technology with energy efficiency of up to 122 lm/W
- Available as Active version



	✓	
		ACTIVE
	> 50000 h	
	Switchable and dimmable (DALI)	

3-dimensionality
and depth effect

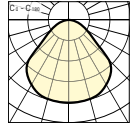
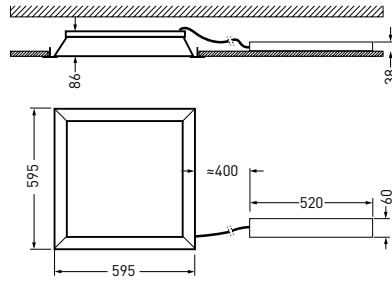


All-round light gap



ARIMO SLIM SKY LED

Recessed LED luminaires with microprisms CDP and Sky frame for spatially atmospheric depth effect

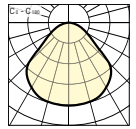
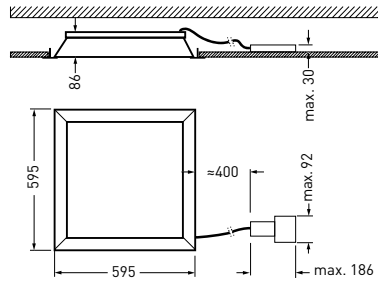


System dimensions M73 600 mm x 600 mm



Reference	TOC	...ETDD		EEC	W	≈kg
LED for colour temperature-adaptable lighting						
• ArimoS Sky Act M73 CDP LED 4000...	71 305...	...51	4100 lm	A++/A+/A	40	7.2
• IK02/0.2 J 650 °C						

Recessed LED luminaires with microprisms CDP and Sky frame for spatially atmospheric depth effect



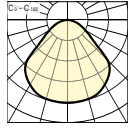
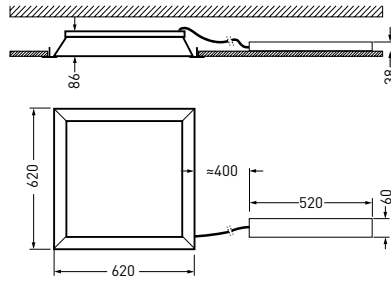
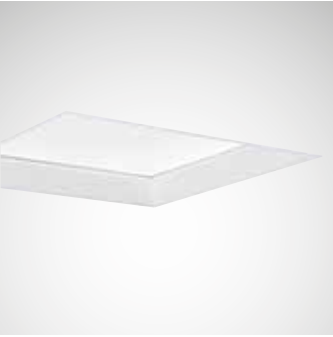
System dimensions M73 600 mm x 600 mm



Reference	TOC	...ETDD		EEC	W	≈kg
LED						
• ArimoS Sky M73 CDP LED 4000-840...	71 303...	...51	3900 lm	A++/A+/A	32	6.0
• IK02/0.2 J 650 °C						

ARIMO SLIM SKY LED

Recessed LED luminaires with microprisms CDP and Sky frame for spatially atmospheric depth effect



System dimensions M84 625 mm x 625 mm



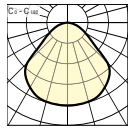
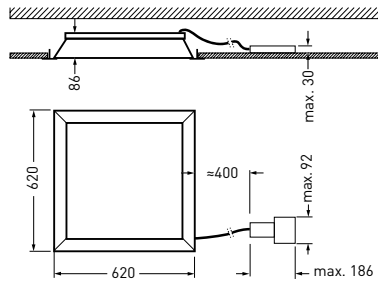
Reference	TOC	...ETDD		EEC	W	=kg
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LED for colour temperature-adaptable lighting

• ArimoS Sky Act M84 CDP LED 4000...	71 306...	...51	4100 lm	A++/A+/A	40	7.3
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• IK02/0.2 J 650 °C

Recessed LED luminaires with microprisms CDP and Sky frame for spatially atmospheric depth effect



System dimensions M84 625 mm x 625 mm



Reference	TOC	...ETDD		EEC	W	=kg
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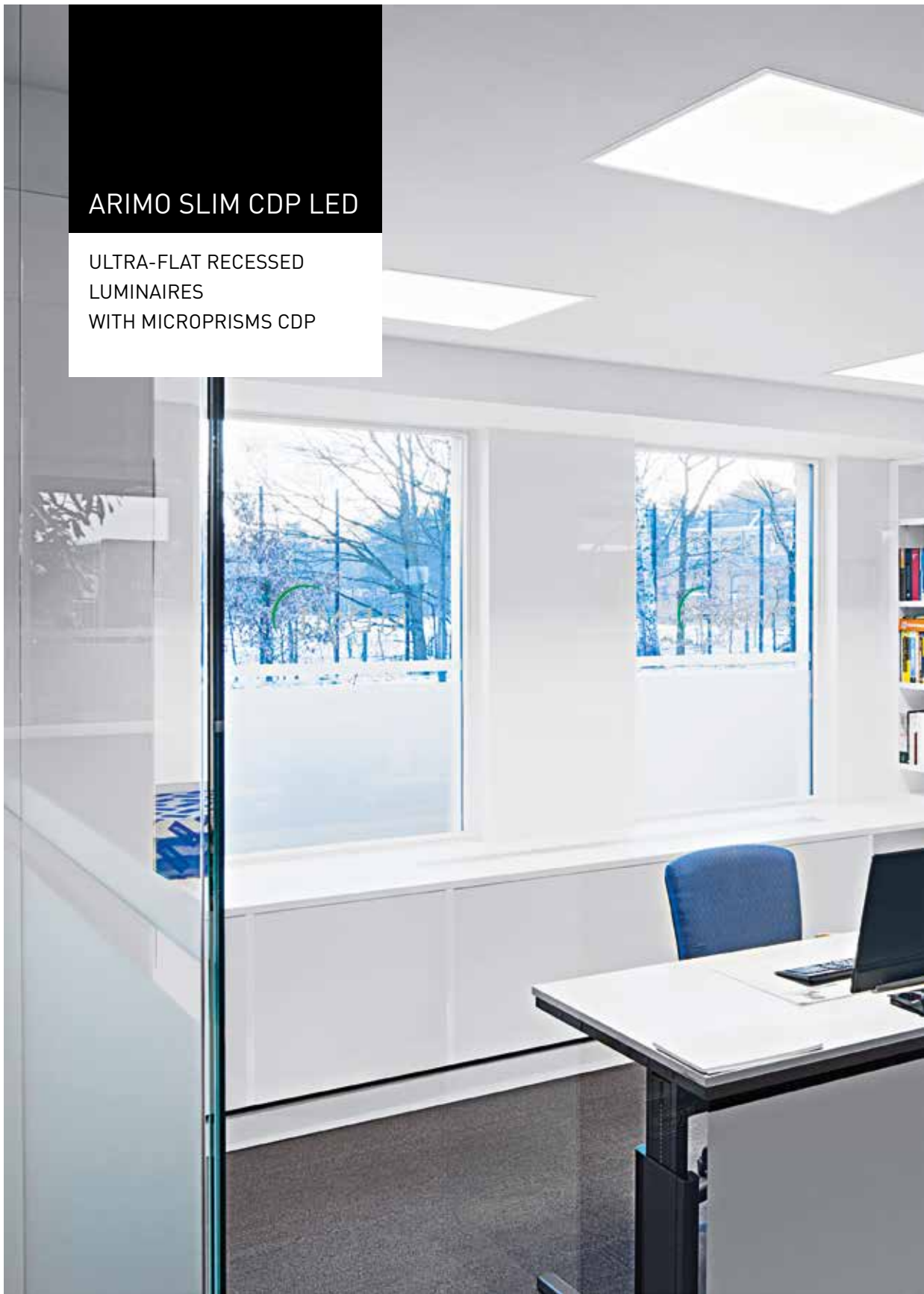
LED

• ArimoS Sky M84 CDP LED 4000-840...	71 304...	...51	3900 lm	A++/A+/A	32	6.5
--------------------------------------	-----------	-------	---------	----------	----	-----

• IK02/0.2 J 650 °C

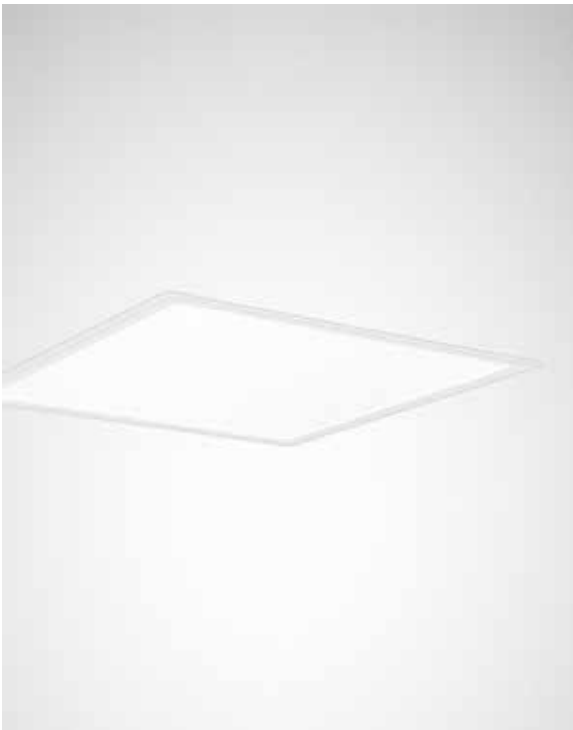
ARIMO SLIM CDP LED

ULTRA-FLAT RECESSED
LUMINAIRES
WITH MICROPRISMS CDP



A RANGE AS DIVERSE AS THE OFFICE LANDSCAPE ITSELF

- A flexible and diverse range of luminaires for all office lighting tasks
- Ideal for holistic solutions in a uniform design
- Two optical systems for individual preferences
- An attractive design is combined with high energy efficiency
- The perfect refurbishment solution for 1:1 replacements



	✓
	> 50000 h
	Switchable and dimmable (DALI), switchable
	Emergency light version with individual battery, 3 hours, Wieland rapid plug system

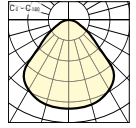
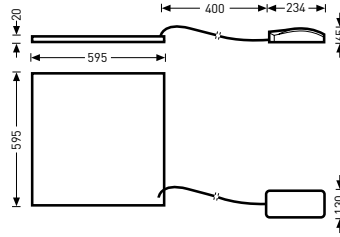
Homogeneous illumination and glare reduction compliant to UGR19

HCL Basic Starter Kit with light control

Also available as surface-mounted luminaire



Recessed LED luminaires with microprisms CDP



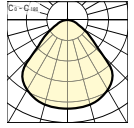
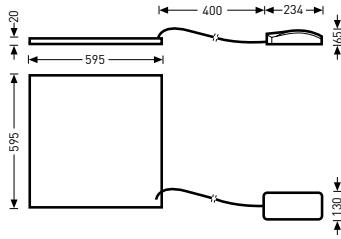
System dimensions M73 600 mm x 600 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED for colour temperature-adaptable lighting							
• ArimoS Act M73 CDP LED 4000...	69 758...	...51	-	4000 lm	A++/A+/A	40	5.0
LED							
ArimoS M73 CDP LED 3000-830...01	63 253...	...51	...40	2900 lm	A++/A+/A	23	5.6
ArimoS M73 CDP LED 3000-830...TWW	63 483...	...51	...40	2900 lm	A++/A+/A	23	5.6
ArimoS M73 CDP LED 3000-840...01	63 254...	...51	...40	3000 lm	A++/A+/A	23	5.6
ArimoS M73 CDP LED 3000-840...TWW	63 484...	...51	...40	3000 lm	A++/A+/A	23	5.6
ArimoS M73 CDP LED 4000-830...01	63 255...	...51	...40	3800 lm	A++/A+/A	32	5.6
ArimoS M73 CDP LED 4000-830...TWW	63 485...	...51	...40	3800 lm	A++/A+/A	32	5.6
ArimoS M73 CDP LED 4000-840...01	63 256...	...51	...40	4000 lm	A++/A+/A	32	5.6
ArimoS M73 CDP LED 4000-840...TWW	63 486...	...51	...40	4000 lm	A++/A+/A	32	5.6
LED, with individual battery system for emergency light							
ArimoS M73 CDP LED 3000-840...EB3	63 261...	...51	...40	3000 lm	A++/A+/A	28	6.8
ArimoS M73 CDP LED 4000-840...EB3	63 262...	...51	...40	4000 lm	A++/A+/A	37	6.8

• IK02/0.2 J 650 °C

HCL Basic Starter Kit Master (4x ArimoS Act CDP recessed luminaires with central HCL control module and PIR presence sensor)



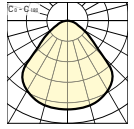
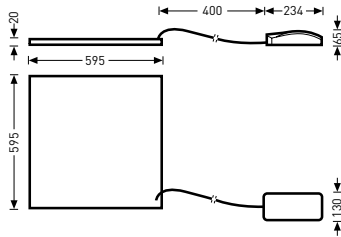
System dimensions M73 600 mm x 600 mm



Reference	TOC	...ETDD		EEC	W	=kg
LED for colour temperature-adaptable lighting						
• HCL Basic Starter Kit Arimo M73 Master	72 269...	...51	4 x 4000 lm	A++/A+/A	161.5	20.0

• IK02/0.2 J 650 °C

HCL Basic Starter Kit Slave (2x ArimoS Act CDP recessed luminaires with motion sensor and Y-connection cable)



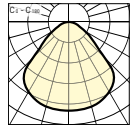
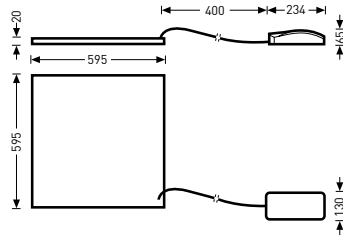
System dimensions M73 600 mm x 600 mm



Reference	TOC	...ETDD		EEC	W	=kg
LED for colour temperature-adaptable lighting						
• HCL Basic Starter Kit Arimo M73 Slave2	72 273...	...51	2 x 4000 lm	A++/A+/A	81.5	10.0

• IK02/0.2 J 650 °C

HCL Basic Starter Kit Slave (4x ArimoS Act CDP recessed luminaires with motion sensor and Y-connection cable)



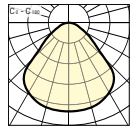
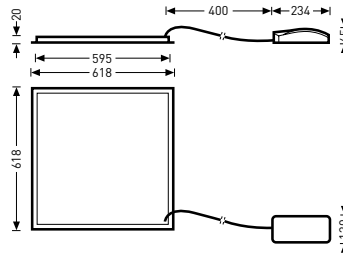
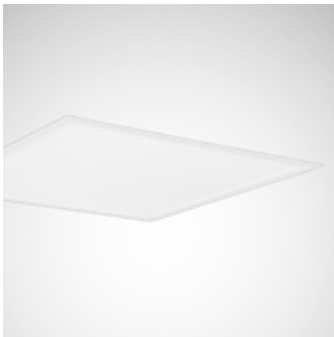
System dimensions M73 600 mm x 600 mm



Reference	TOC	...ETDD		EEC	W	≈kg
LED for colour temperature-adaptable lighting						
• HCL Basic Starter Kit Arimo M73 Slave4	72 271...	...51	4 x 4000 lm	A++/A+/A	161.5	20.0

• IK02/0.2 J 650 °C

Recessed LED luminaires with microprisms CDP



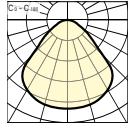
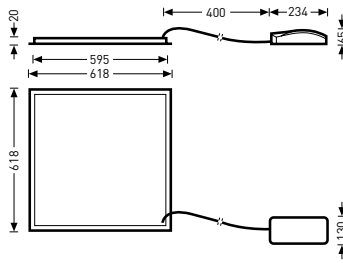
System dimensions M84 625 mm x 625 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED for colour temperature-adaptable lighting							
• ArimoS Act M84 CDP LED 4000...	69 759...	...51	-	4000 lm	A++/A+/A	40	5.6
LED							
ArimoS M84 CDP LED 3000-830...01	63 257...	...51	...40	2900 lm	A++/A+/A	23	4.7
ArimoS M84 CDP LED 3000-840...01	63 258...	...51	...40	3000 lm	A++/A+/A	23	4.7
ArimoS M84 CDP LED 4000-830...01	63 259...	...51	...40	3800 lm	A++/A+/A	32	4.7
ArimoS M84 CDP LED 4000-840...01	63 260...	...51	...40	4000 lm	A++/A+/A	32	4.7
LED, with individual battery system for emergency light							
ArimoS M84 CDP LED 3000-840...EB3	63 263...	...51	...40	3000 lm	A++/A+/A	28	6.3
ArimoS M84 CDP LED 4000-840...EB3	63 264...	...51	...40	4000 lm	A++/A+/A	37	7.0

• IK02/0.2 J 650 °C

HCL Basic Starter Kit Master (4x ArimoS Act CDP recessed luminaires with central HCL control module and PIR presence sensor)

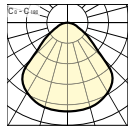
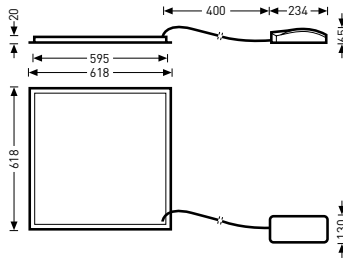


System dimensions M84 625 mm x 625 mm



Reference	TOC	...ETDD		EEC	W	=kg
LED for colour temperature-adaptable lighting						
• HCL Basic Starter Kit Arimo M84 Master	72 268...	...51	4x4000 lm	A++/A+/A	161.5	22.4
• IK02/0.2 J 650 °C						

HCL Basic Starter Kit Slave (2x ArimoS Act CDP recessed luminaires with motion sensor and Y-connection cable)

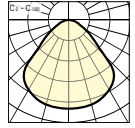
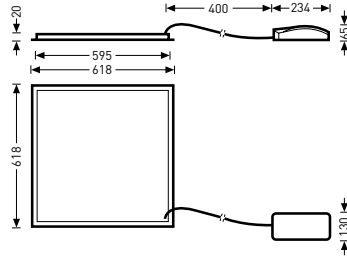


System dimensions M84 625 mm x 625 mm



Reference	TOC	...ETDD		EEC	W	=kg
LED for colour temperature-adaptable lighting						
• HCL Basic Starter Kit Arimo M84 Slave2	72 272...	...51	2 x 4000 lm	A++/A+/A	81.5	11.2
• IK02/0.2 J 650 °C						

HCL Basic Starter Kit Slave (4x ArimoS Act CDP recessed luminaires with motion sensor and Y-connection cable)

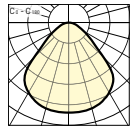
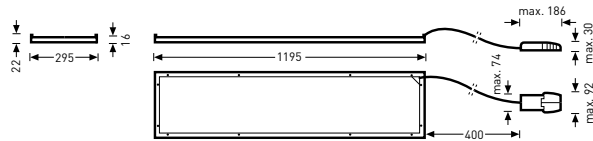
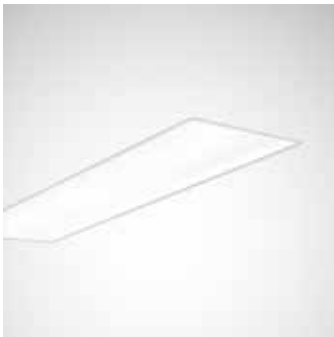


System dimensions M84 625 mm x 625 mm



Reference	TOC	...ETDD		EEC	W	≈kg
LED for colour temperature-adaptable lighting						
• HCL Basic Starter Kit Arimo M84 Slave4	72 270...	...51	4 x 4000 lm	A++/A+/A	61.5	22.4
• IK02/0.2 J 650 °C						

Recessed LED luminaires with microprisms CDP with longitudinal design



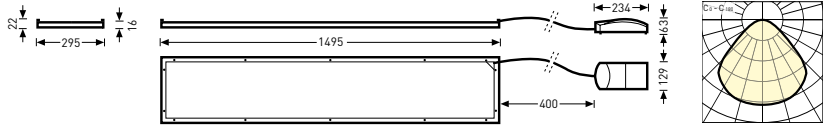
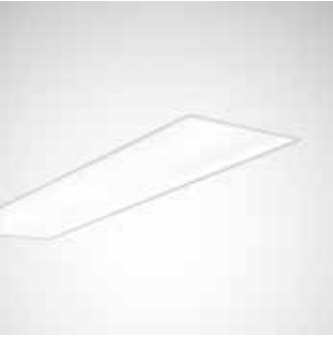
System dimensions M46 300 mm x 1200 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED for colour temperature-adaptable lighting							
• ArimoS Act M46 CDP LED 4500...	69 760...	...51	-	4500 lm	A++/A+/A	45	5.5
LED							
ArimoS M46 CDP LED 3600-830...01	64 916...	...51	...40	3500 lm	A++/A+/A	32	5.5
ArimoS M46 CDP LED 3600-830...TWW 01	64 920...	...51	...40	3500 lm	A++/A+/A	32	5.6
ArimoS M46 CDP LED 3600-840...01	64 917...	...51	...40	3600 lm	A++/A+/A	32	5.5
ArimoS M46 CDP LED 3600-840...TWW 01	64 921...	...51	...40	3600 lm	A++/A+/A	32	5.6
ArimoS M46 CDP LED 4500-830...01	64 918...	...51	...40	4400 lm	A++/A+/A	41	5.5
ArimoS M46 CDP LED 4500-830...TWW 01	64 922...	...51	...40	4400 lm	A++/A+/A	41	5.6
ArimoS M46 CDP LED 4500-840...01	64 919...	...51	...40	4600 lm	A++/A+/A	41	5.5
ArimoS M46 CDP LED 4500-840...TWW 01	64 923...	...51	...40	4600 lm	A++/A+/A	41	5.6

• IK02/0.2 J 650 °C

Recessed LED luminaires with microprisms CDP with longitudinal design



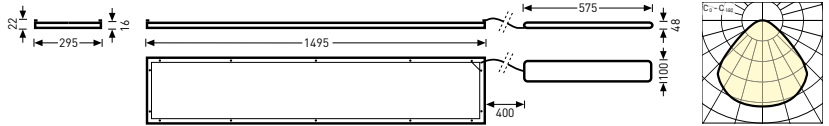
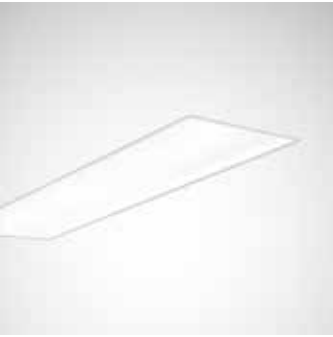
System dimensions M48 300 mm x 1500 mm



Reference	TOC	...ETDD	...ET		EEC	W	=kg
LED							
• ArimoS M48 CDP LED 5000-830...01	67 939...	...51	...40	4750 lm	A++/A+/A	46	6.6
ArimoS M48 CDP LED 5000-830...TWW 01	67 942...	...51	...40	4750 lm	A++/A+/A	46	6.6
ArimoS M48 CDP LED 5000-840...01	67 938...	...51	...40	5000 lm	A++/A+/A	46	6.6
ArimoS M48 CDP LED 5000-840...TWW 01	67 943...	...51	...40	5000 lm	A++/A+/A	46	6.6

• IK02/0.2 J 650 °C

Recessed LED luminaires with microprisms CDP with longitudinal design



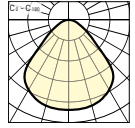
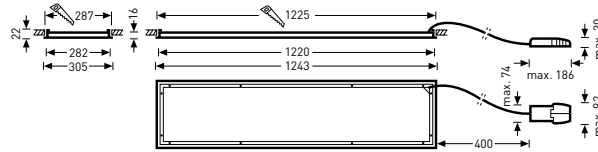
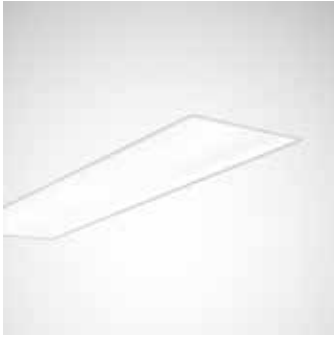
System dimensions M48 300 mm x 1500 mm



Reference	TOC	...ETDD	...ET		EEC	W	=kg
LED							
• ArimoS M48 CDP LED 7000-830...01	67 941...	...51	...40	6650 lm	A++/A+/A	71	7.8
ArimoS M48 CDP LED 7000-830...TWW 01	67 944...	...51	...40	7300 lm	A++/A+/A	71	7.8
ArimoS M48 CDP LED 7000-840...01	67 940...	...51	...40	7000 lm	A++/A+/A	71	7.8
ArimoS M48 CDP LED 7000-840...TWW 01	67 945...	...51	...40	7600 lm	A++/A+/A	71	7.8

• IK02/0.2 J 650 °C

Recessed LED luminaires with microprisms CDP with longitudinal design



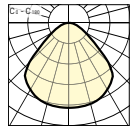
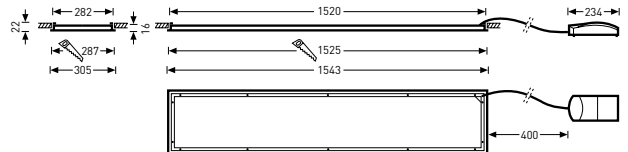
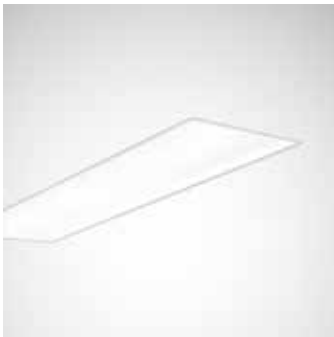
System dimensions M57 312.5 mm x 1250 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED for colour temperature-adaptable lighting							
• ArimoS Act M57 CDP LED 4500...	69 761...	...51	-	4500 lm	A++/A+/A	45	7.3
LED							
ArimoS M57 CDP LED 3600-830...01	64 924...	...51	...40	3500 lm	A++/A+/A	32	5.8
ArimoS M57 CDP LED 3600-840...01	64 925...	...51	...40	3600 lm	A++/A+/A	32	5.8
ArimoS M57 CDP LED 4500-830...01	64 926...	...51	...40	4400 lm	A++/A+/A	41	5.8
ArimoS M57 CDP LED 4500-840...01	64 927...	...51	...40	4600 lm	A++/A+/A	41	5.8

• IK02/0.2 J 650 °C

Recessed LED luminaires with microprisms CDP with longitudinal design



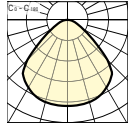
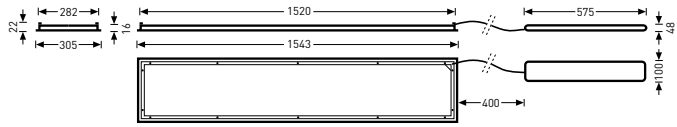
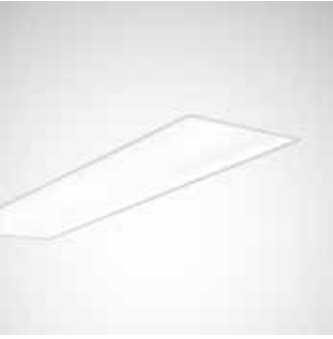
System dimensions M59 312.5 mm x 1550 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• ArimoS M59 CDP LED 5000-830...01	67 935...	...51	...40	4750 lm	A++/A+/A	46	6.9
ArimoS M59 CDP LED 5000-840...01	67 934...	...51	...40	5000 lm	A++/A+/A	46	6.9

• IK02/0.2 J 650 °C

Recessed LED luminaires with microprisms CDP with longitudinal design



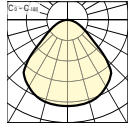
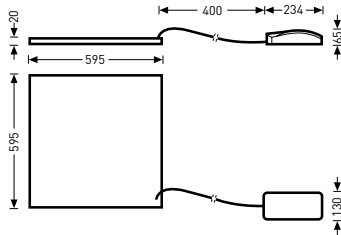
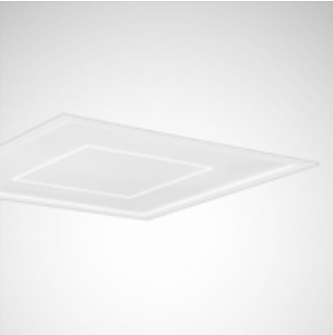
System dimensions M59 312.5 mm x 1550 mm



Reference	TOC	...ETDD	...ET		EEC	W	=kg
LED							
• ArimoS M59 CDP LED 7000-830...01	67 937...	...51	...40		A++/A+/A	71	8.1
• ArimoS M59 CDP LED 7000-840...01	67 936...	...51	...40		A++/A+/A	71	8.1

• IK02/0.2 J 650 °C

Recessed LED luminaires with microprisms and inner CDP-X light edge



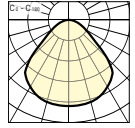
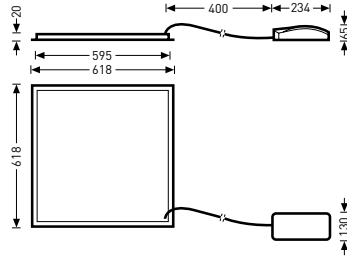
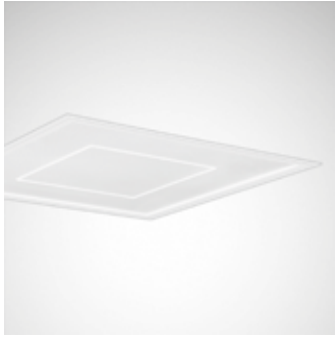
System dimensions M73 600 mm x 600 mm



Reference	TOC	...ETDD	...ET		EEC	W	=kg
LED							
• ArimoS M73 CDP-X LED 4000-840...	66 868...	...51	...40		A++/A+/A	32	5.6

• IK02/0.2 J 650 °C

Recessed LED luminaires with microprisms and inner CDP-X light edge

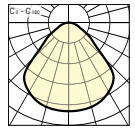
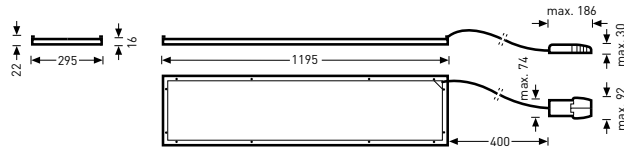
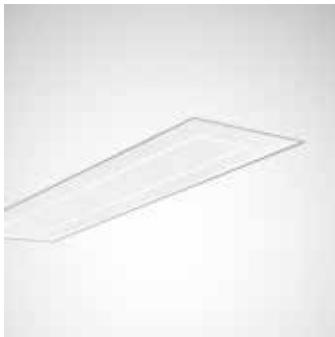


System dimensions M84 625 mm x 625 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• ArimoS M84 CDP-X LED 4000-840...	66 867...	...51	...40	4000 lm	A++/A+/A	32	4.7
• IK02/0.2 J 650 °C							

Recessed LED luminaires with microprisms and inner CDP-X light edge in longitudinal design

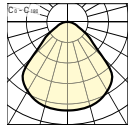
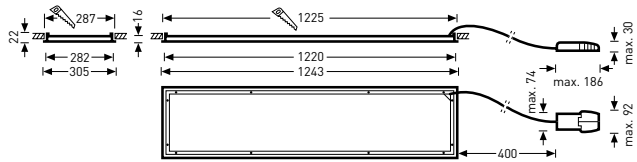


System dimensions M46 300 mm x 1200 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• ArimoS M46 CDP-X LED 4500-840...	66 869...	...51	...40	4600 lm	A++/A+/A	41	5.5
• IK02/0.2 J 650 °C							

Recessed LED luminaires with microprisms and inner CDP-X light edge in longitudinal design



System dimensions M57 312.5 mm x 1250 mm



Reference	TOC	...ETDD	...ET		EEC	W	=kg
LED							
• ArimoS M57 CDP-X LED 4500-840...	66 870...	...51	...40	4600 lm	A++/A+/A	41	5.8

• IK02/0.2 J 650 °C

Mounting accessories

Reference	TOC	Description	=kg
ArimoS CDP ZBB/1	63 608 00	Mounting accessory for recessing in cut-out plasterboard ceiling openings. For recessed ArimoS M57/M84 CDP LED luminaires.	0.3
ArimoS CDP ZBB/2	63 609 00	Mounting accessory for recessing in cut-out plasterboard ceiling openings. For ArimoS M59 and IP versions of recessed CDP LED luminaires.	0.5

VALINEO G2 LED

PLANAR RECESSED
LUMINAIRES FOR PROJECTS



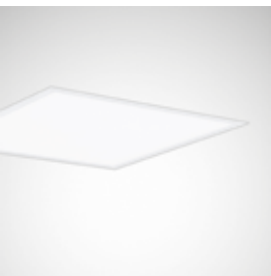
THE BASIC SOLUTION FOR PLANAR LIGHT IN PROJECT BUSINESS

- Attractive basic solution for sophisticated project business
- An investment that pays dividends: energy efficiency of 110 lm/W and a 50,000 hour service life ensure low operating costs in the long run
- High quality of materials and workmanship
- Ideal refurbishment solution thanks to simple assembly and plug'n play installation



- Screwdriver icon: Simple assembly and plug'n play installation
- Location pin icon: Suitable for various locations
- T-shaped icon: Easy installation
- Square icon: Square light fixture
- Triangle icon: Adjustable beam angle
- Monitor icon: ✓: Energy efficient
- 'K' icon: 3000 K and 4000 K color temperatures
- Microprism icon: Good glare reduction
- Clock icon: > 50000 h service life
- Refresh icon: Switchable and dimmable (DALI), switchable

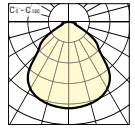
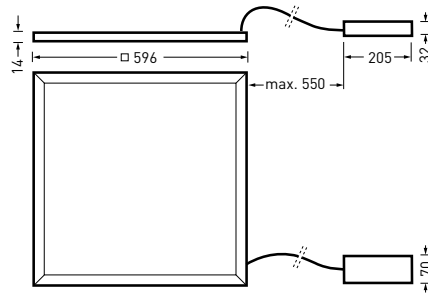
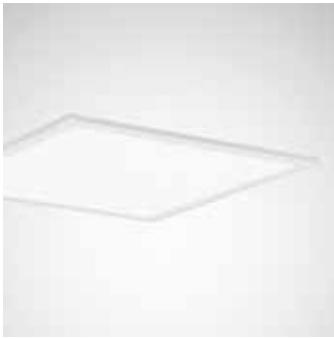
Quality due to sturdy aluminium frame



Good glare reduction thanks to microprisms



Recessed LED luminaires with microprisms



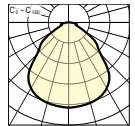
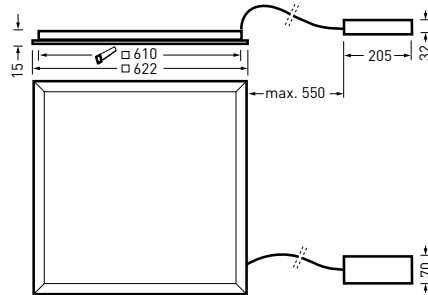
System dimensions M73 600 mm x 600 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• Valineo G2 M73 OTA19 4000-830...	72 073...	...51	...40	3800 lm	A++/A+/A	36	4.2
Valineo G2 M73 OTA19 4000-830...TWW	72 075...	...51	...40	3800 lm	A++/A+/A	36	4.4
Valineo G2 M73 OTA19 4000-840...	72 074...	...51	...40	4000 lm	A++/A+/A	36	4.2
Valineo G2 M73 OTA19 4000-840...TWW	72 076...	...51	...40	4000 lm	A++/A+/A	36	4.4

• IK02/0.2 J 650 °C

Recessed LED luminaires with microprisms



System dimensions M84 625 mm x 625 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• Valineo G2 M84 OTA19 4000-830...	72 071...	...51	...40	3800 lm	A++/A+/A	36	4.3
Valineo G2 M84 OTA19 4000-840...	72 072...	...51	...40	4000 lm	A++/A+/A	36	4.3

• IK02/0.2 J 650 °C

Mounting accessories

Reference	TOC	Description	≈kg
ArimoS CDP ZBB/1	63 608 00	Mounting accessory for recessing in cut-out plasterboard ceiling openings. For recessed ArimoS/ValineoG2 M57/M84 LED luminaires.	0.3
ZD/3	71 697 00	Frame for ceiling surface-mounting of the recessed luminaire	2.9

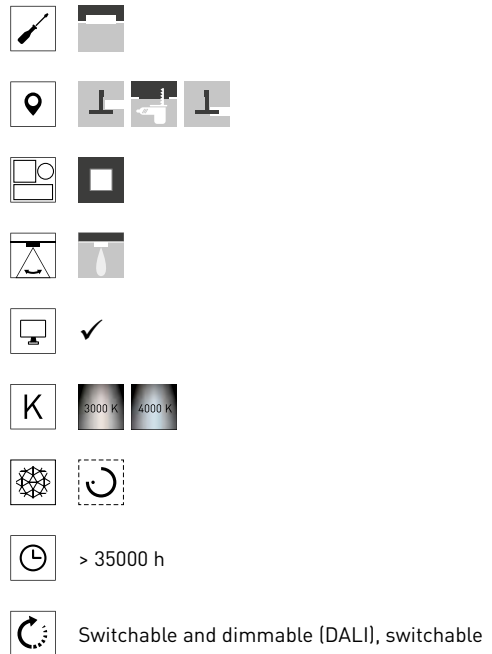
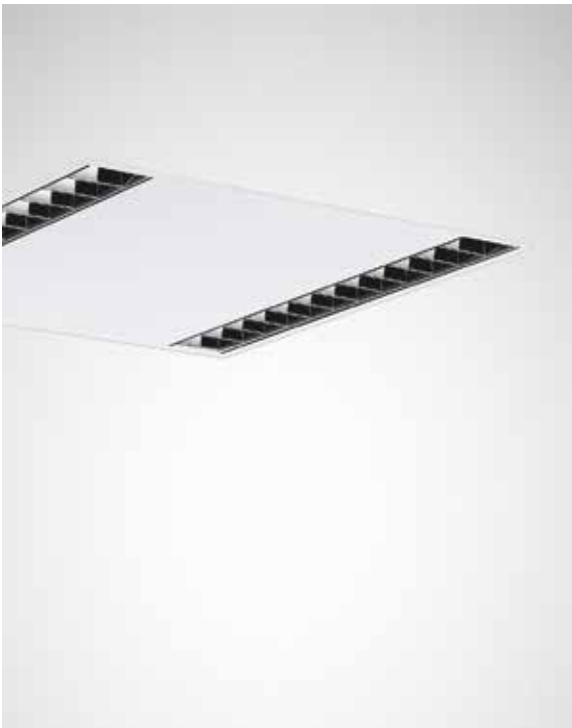
SPYD LED

RECESSED LED LUMINAIRES
WITH HIGH-EFFICIENCY
RPX LOUVRE



LED COMBINED WITH LOUVRE FOR HIGH EFFICIENCY

- DSE-compliant due to UGR19
- Low purchase costs and almost no maintenance
- Quality and durability "made in Germany"
- Linect® luminaire connection system for especially simple mounting



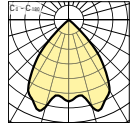
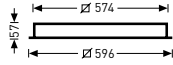
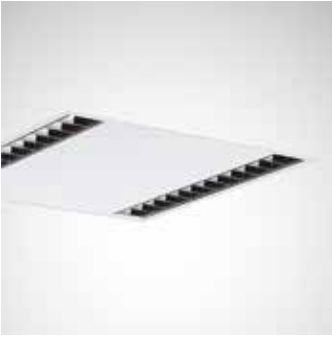
High efficiency and glare reduction with louvre



Linect® luminaire connection system



Recessed LED luminaires with DARKLIGHT parabolic specular louvre RPX



System dimensions M73 600 mm x 600 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• Spyd G2 M73 RPX2 LED 3600-830...TWLi	69 752...	...51	...40	3400 lm	A++/A+/A	39	4.3
Spyd G2 M73 RPX2 LED 3600-840...TWLi	69 751...	...51	...40	3600 lm	A++/A+/A	39	4.3

• IK02/0,2 J 650 °C

Fixing brackets



Reference	TOC	Description	≈kg
Cetris ZBB	52 915 00	Fixing brackets for recess mounting in ceilings with concealed grids and cut-out plasterboard ceiling openings (4 pieces)	0.1

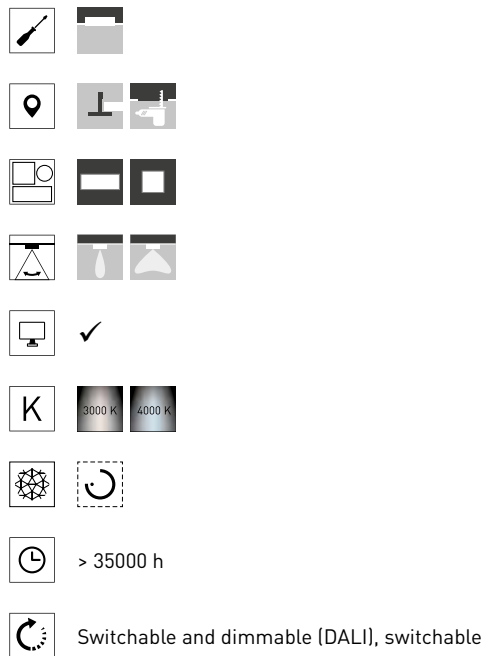
SIELLA LED

PLANAR RECESSED
LUMINAIRES



THE STANDARD IN OFFICE LIGHTING

- Low investment costs and high energy efficiency make the Siella G5 LED the perfect solution in the entry-level segment
- Material quality, quality of light and installation as well as advantages in operation have been further optimised in the fifth generation
- Thanks to its extremely low construction height of only 13 mm, the luminaire fits into almost any intermediate ceiling space
- Siella G5 LED is optionally available with UGR19 for DSE workstations or with UGR22 for all other office areas



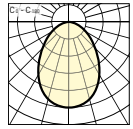
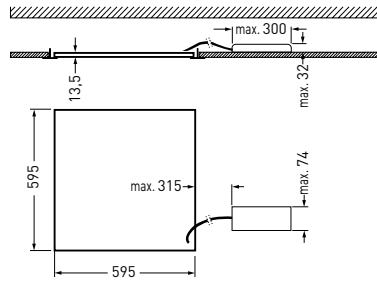
External control gear unit



Also available as surface-mounted luminaire



Recessed LED luminaires with translucent PMMA cover, glare reduction UGR ≤ 19



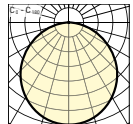
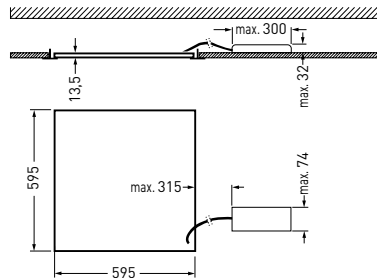
System dimensions M73 600 mm x 600 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• Siella G5 M73 OTA19 LED 3400-830...	71 648...	...51	...40	3400 lm	A++/A+/A	33	2.0
Siella G5 M73 OTA19 LED 3400-830...TWW	71 649...	...51	...40	3400 lm	A++/A+/A	33	2.0
Siella G5 M73 OTA19 LED 3600-840...	71 650...	...51	...40	3600 lm	A++/A+/A	33	2.0
Siella G5 M73 OTA19 LED 3600-840...TWW	71 651...	...51	...40	3600 lm	A++/A+/A	33	2.2

• IK03/0.35 J 650 °C

Recessed LED luminaires with translucent cover



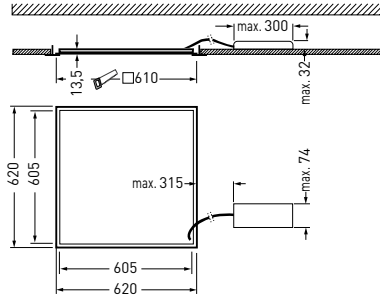
System dimensions M73 600 mm x 600 mm



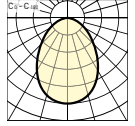
Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• Siella G5 M73 OTA22 LED 3400-830...	71 642...	...51	...40	3400 lm	A++/A+/A	33	2.0
Siella G5 M73 OTA22 LED 3400-830...TWW	71 643...	...51	...40	3400 lm	A++/A+/A	33	2.2
Siella G5 M73 OTA22 LED 3600-840...	71 644...	...51	...40	3600 lm	A++/A+/A	33	2.0
Siella G5 M73 OTA22 LED 3600-840...TWW	71 645...	...51	...40	3600 lm	A++/A+/A	33	2.2

• IK03/0.35 J 650 °C

Recessed LED luminaires with translucent PMMA cover, glare reduction UGR ≤19



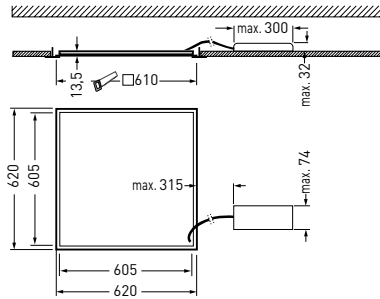
System dimensions M84 625 mm x 625 mm



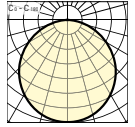
Reference	TOC	...ETDD	...ET		EEC	W	=kg
LED							
• Siella G5 M84 OTA19 LED 3400-830...	71 652...	...51	...40	3400 lm	A++/A+/A	33	2.3
Siella G5 M84 OTA19 LED 3600-840...	71 653...	...51	...40	3600 lm	A++/A+/A	33	2.3

• IK03/0.35 J 650 °C

Recessed LED luminaires with translucent cover



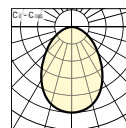
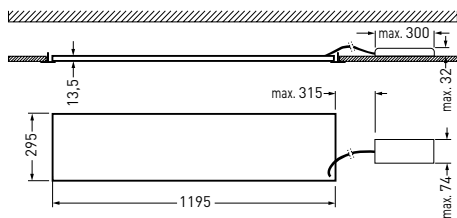
System dimensions M84 625 mm x 625 mm



Reference	TOC	...ETDD	...ET		EEC	W	=kg
LED							
• Siella G5 M84 OTA22 LED 3400-830...	71 646...	...51	...40	3400 lm	A++/A+/A	33	2.3
Siella G5 M84 OTA22 LED 3600-840...	71 647...	...51	...40	3600 lm	A++/A+/A	33	2.3

• IK03/0.35 J 650 °C

Recessed LED luminaires with translucent PMMA cover in longitudinal design, glare reduction UGR ≤ 19



System dimensions M46 300 mm x 1200 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• Siella G5 M46 OTA19 LED 3600-840...	71 654...	...51	...40	3600 lm	A++/A+/A	33	2.1

• IK03/0.35 J 650 °C

Mounting accessories

Reference	TOC	Description	≈kg
Siella ZBB/3	71 696 00	Mounting spring for cut-out plasterboard ceiling openings with 25 mm-37 mm ceiling thickness, for M84 version (4 pieces)	0.4
ZD/3	71 697 00	Frame for ceiling surface-mounting of the recessed luminaire	2.9



SOLVAN FLOW C LED
























FLEXIBLE RECESSED
LUMINAIRES
WITH VARIOUS OPTICS



THE ALL-ROUND TALENT FOR MORE PLANNING FLEXIBILITY

- Direct and indirect light components create an ideal room atmosphere. Innovative, lateral light emission over the entire luminaire length supports design standards
- With its modular construction concept, the Solvan Flow LED can be installed simply with just a few flicks of the wrist
- Project-compliant luminous flux packages and application-specific optical systems for cross-discipline lighting concepts, as continuous line or single luminaire



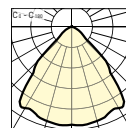
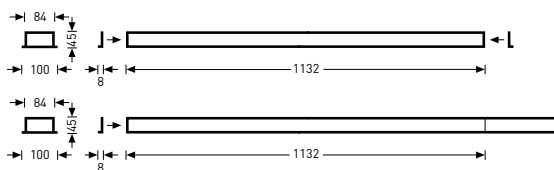
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-    
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-  > 50000 h
-  Switchable and dimmable (DALI), switchable
-  Emergency light version with individual battery, 3 hours, switching relay for emergency power supply systems

Variety with lighting design as either single luminaire or continuous line

Also available as a surface-mounted and suspended luminaire



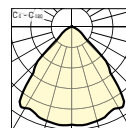
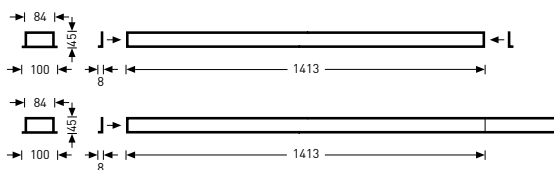
Recessed LED luminaires with micro reflector technology (MRW)



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• SFlow C1-L MRW LED 3200-830...01	68 927...	...51	...40	3000 lm	A++/A+/A	23	3.2
SFlow C1-L MRW LED 3200-840...01	68 928...	...51	...40	3200 lm	A++/A+/A	23	3.2

• IK03/0.35 J 650 °C

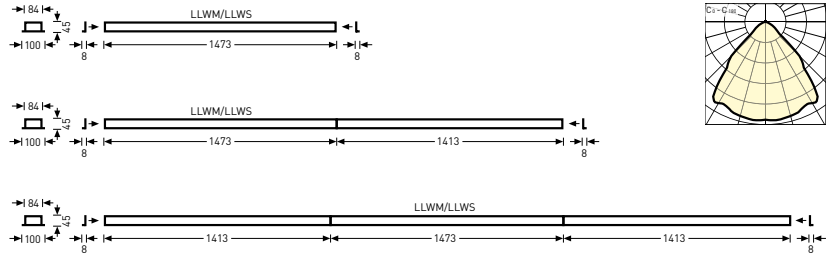
Recessed LED luminaires with micro reflector technology (MRW)



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting							
• SFlow-Act C2-L MRW LED 4000...01	69 782...	...51	-	4200 lm	A++/A+/A	34	4.2
Luminaire body white, LED							
SFlow C2-L MRW LED 4000-830...01	68 937...	...51	...40	3800 lm	A++/A+/A	28	4.0
SFlow C2-L MRW LED 4000-840...01	68 938...	...51	...40	4000 lm	A++/A+/A	28	4.0

• IK03/0.35 J 650 °C

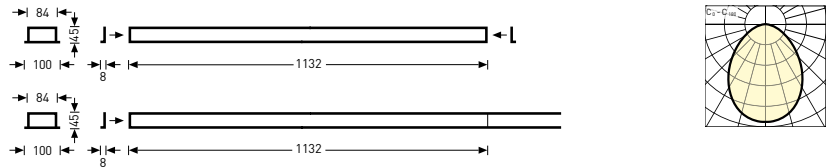
Recessed LED luminaires with micro reflector technology (MRW) and LiveLink system



Reference	TOC	...ETDD		EEC	W	=kg
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Master						
• SFlow-Act C3-L MRW LED 4000...LLWM 01	69 850...	...51		A++/A+/A	36	4.5
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Sensor						
SFlow-Act C3-L MRW LED 4000...LLWS 01	69 851...	...51		A++/A+/A	36	4.5
Luminaire body white, LED, with LiveLink Wireless Master						
SFlow C3-L MRW LED 4000-840...LLWM 01	69 230...	...51		A++/A+/A	30	4.4
Luminaire body white, LED, with LiveLink Wireless Sensor						
SFlow C3-L MRW LED 4000-840...LLWS 01	69 231...	...51		A++/A+/A	30	4.3

• IK03/0.35 J 650 °C

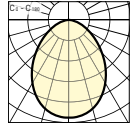
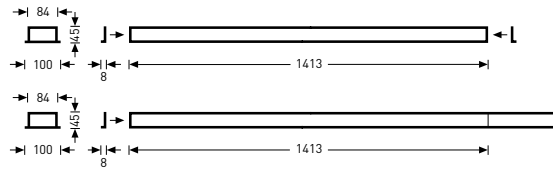
Recessed LED luminaires with micro reflector technology and diffuse direct component (MRWD)



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED							
• SFlow C1-L MRWD LED 3200-830...01	68 929...	...51	...40		A++/A+/A	25	3.2
SFlow C1-L MRWD LED 3200-840...01	68 930...	...51	...40		A++/A+/A	25	3.2

• IK03/0.35 J 650 °C

Recessed LED luminaires with micro reflector technology and diffuse direct component (MRWD)

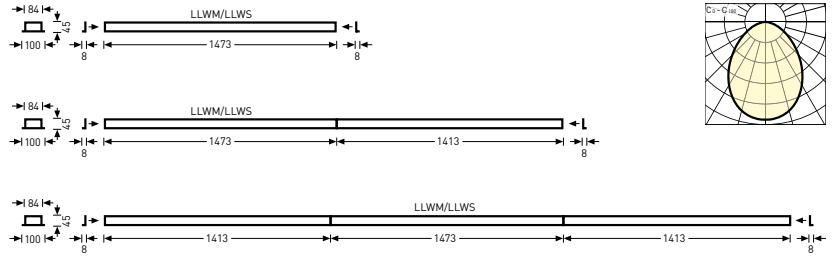


⊕ CE IP20

Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting							
• SFlow-Act C2-L MRWD LED 4000...01	69 781...	...51	-	4200 lm	A++/A+/A	34	4.2
Luminaire body white, LED							
SFlow C2-L MRWD LED 4000-830...01	68 939...	...51	...40	3800 lm	A++/A+/A	31	4.0
SFlow C2-L MRWD LED 4000-840...01	68 940...	...51	...40	4000 lm	A++/A+/A	31	4.0
Luminaire body white, LED, with individual battery system for emergency light							
SFlow C2-L MRWD LED 4000-840...EB3 01	68 941...	...51	-	4000 lm	A++/A+/A	36	4.7
Luminaire body white, LED, with switching relay for emergency light							
SFlow C2-L MRWD LED 4000-840...UR 01	68 942...	...51	-	4000 lm	A++/A+/A	32	4.5

• IK03/0.35 J 650 °C

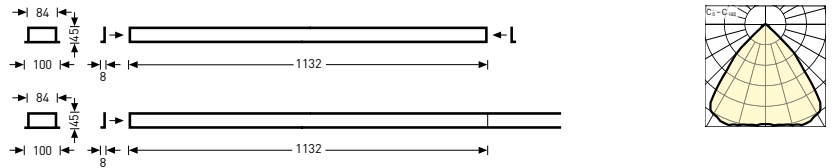
Recessed LED luminaires with micro reflector technology, diffuse direct component (MRWD) and LiveLink system



Reference	TOC	...ETDD		EEC	W	=kg
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Master						
• SFlow-Act C3-L MRWD LED 4000...LLWM 01	69 852...	...51		A++/A+/A	36	4.5
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Sensor						
SFlow-Act C3-L MRWD LED 4000...LLWS 01	69 853...	...51		A++/A+/A	36	4.5
Luminaire body white, LED, with LiveLink Wireless Master						
SFlow C3-L MRWD LED 4000-840...LLWM 01	69 228...	...51		A++/A+/A	33	4.4
Luminaire body white, LED, with LiveLink Wireless Sensor						
SFlow C3-L MRWD LED 4000-840...LLWS 01	69 229...	...51		A++/A+/A	33	4.3

• IK03/0.35 J 650 °C

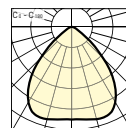
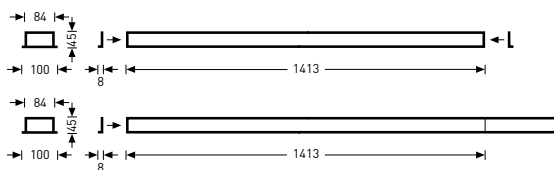
Recessed LED luminaires with micro reflector technology (MRX)



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED							
• SFlow C1-L MRX LED 3200-830...01	68 933...	...51	...40		A++/A+/A	23	3.2
SFlow C1-L MRX LED 3200-840...01	68 934...	...51	...40		A++/A+/A	23	3.2

• IK03/0.35 J 650 °C

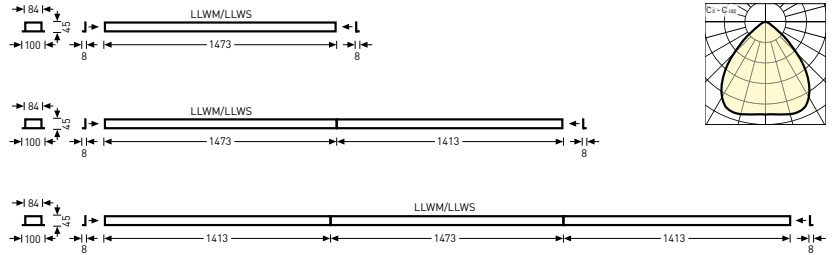
Recessed LED luminaires with micro reflector technology (MRX)



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting							
• SFlow-Act C2-L MRX LED 4000...01	69 780...	...51	-	4200 lm	A++/A+/A	34	4.2
Luminaire body white, LED							
SFlow C2-L MRX LED 4000-830...01	68 943...	...51	...40	3800 lm	A++/A+/A	28	4.0
SFlow C2-L MRX LED 4000-840...01	68 944...	...51	...40	4000 lm	A++/A+/A	28	4.0
Luminaire body white, LED, with individual battery system for emergency light							
SFlow C2-L MRX LED 4000-840...EB3 01	68 945...	...51	-	4000 lm	A++/A+/A	33	4.7
Luminaire body white, LED, with switching relay for emergency light							
SFlow C2-L MRX LED 4000-840...UR 01	68 946...	...51	-	4000 lm	A++/A+/A	29	4.1

• IK03/0.35 J 650 °C

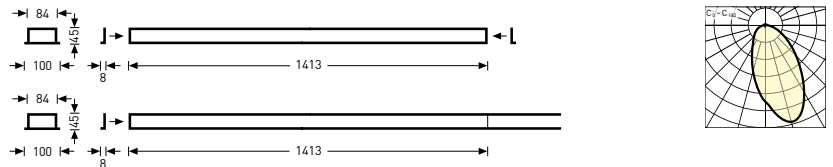
Recessed LED luminaires with micro reflector technology (MRX) and LiveLink system



Reference	TOC	...ETDD		EEC	W	=kg
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Master						
• SFlow-Act C3-L MRX LED 4000...LLWM 01	69 854...	...51	4200 lm	A++/A+/A	36	4.5
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Sensor						
SFlow-Act C3-L MRX LED 4000...LLWS 01	69 855...	...51	4200 lm	A++/A+/A	36	4.5
Luminaire body white, LED, with LiveLink Wireless Master						
SFlow C3-L MRX LED 4000-840...LLWM 01	69 226...	...51	4000 lm	A++/A+/A	30	4.4
Luminaire body white, LED, with LiveLink Wireless Sensor						
SFlow C3-L MRX LED 4000-840...LLWS 01	69 227...	...51	4000 lm	A++/A+/A	29	4.3

• IK03/0.35 J 650 °C

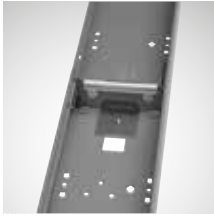
Recessed LED luminaires with micro linear technology, asymmetric (MLA)



Reference	TOC	...ETDD		EEC	W	=kg
Luminaire body white, LED						
• SFlow C2-L MLA LED 4600-830...01	68 935...	...51	4300 lm	A++/A+/A	35	3.9
SFlow C2-L MLA LED 4600-840...01	68 936...	...51	4500 lm	A++/A+/A	35	3.9

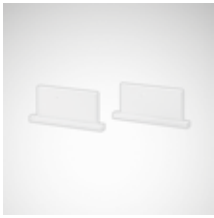
• IK03/0.35 J 650 °C

Continuous line couplings



Reference	TOC	Description	≈kg
SFlow C/D ZLK	68 926 00	Continuous line coupling for recessed or surface-mounted installation (C/D)	0.1

End caps



Reference	TOC	Description	≈kg
SFlow C ZKS 01	68 925 00	End caps made of PMMA. For recessed LED luminaires Solvan Flow C.	0.1

Removal tools



Reference	TOC	Description	≈kg
03630 S	29 265 00	Suction pad for removal of covers for maintenance	0.1

Through-wirings



Reference	TOC	Description	=kg
SFlow ZDV 315 L1	68 226 00	Through-wiring of heat-resistant individual conductors, 3 x 1.5 mm ² , for continuous line applications Solvan Flow D1...ET/C1...ET	0.1
SFlow ZDV 315 L2	68 228 00	Through-wiring of heat-resistant individual conductors, 3 x 1.5 mm ² , for continuous line applications Solvan Flow D2...ET/C2...ET	0.1
SFlow ZDV 515 L1	68 227 00	Through-wiring of heat-resistant individual conductors, 5 x 1.5 mm ² , for continuous line applications Solvan Flow D1...ETDD/C1...ETDD	0.1
SFlow ZDV 515 L2	68 229 00	Through-wiring of heat-resistant individual conductors, 5 x 1.5 mm ² , for continuous line applications Solvan Flow D2...ETDD/C2...ETDD/H2...ETDD	0.1
SFlow ZDV 515 LiveLink	69 189 00	Through-wiring of heat-resistant individual conductors, 5 x 1.5 mm ² , for continuous line applications Solvan Flow D3...ETDD/C3...ETDD/H3...ETDD... LiveLink	0.2

Recessing accessories



Reference	TOC	Description	=kg
SFlow ZBB	68 173 00	Swivel bracket for fixing recessed luminaires in cut-out plasterboard ceiling openings	0.1
SFlow ZBC	68 174 00	Recessing accessories for cut-out plasterboard ceilings Solvan Flow C	0.3
SFlow ZBP L1	68 171 00	Mounting elements for recessing luminaires in panel ceilings Solvan Flow D1 (Module 100) and C1	1.8
SFlow ZBP L2	68 172 00	Mounting elements for recessing luminaires in panel ceilings Solvan Flow D2 (Module 100) and C2	2.2

BELVISO D LED

FLAT SURFACE-MOUNTED
LUMINAIRES
WITH MICROPRISMS


























THE STANDARD FOR EFFICIENCY AND ATTRACTIVE LIGHT

- Outstanding efficiency up to 148 lm/W
- Completely homogeneous illumination creates a feel-good atmosphere for workstations
- Exclusive light frame creates an unmistakable light appearance with a soft transition to the ceiling
- Coloured light lines for individual light atmospheres



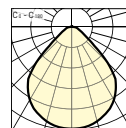
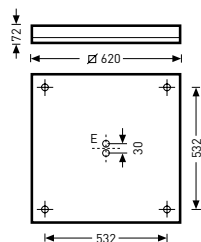
-  
-  
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-  
-  ✓
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-  > 70000 h
-  Switchable and dimmable (DALI), switchable
-  TLM, light management day-night rhythm

Also available as a recessed, semi-recessed and free-standing luminaire

Lateral light aura



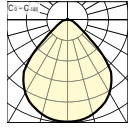
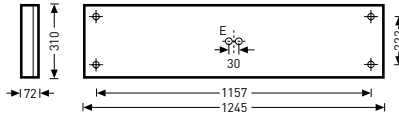
Highly efficient surface-mounted LED luminaires with optimised microprisms CDP



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting							
• BelvisoAct D CDP LED 4300...	61 968...	...51	-	3900 lm	A++/A+/A	31	9.2
BelvisoAct D CDP LED 4300...+TLM	61 923...	...51	-	3900 lm	A++/A+/A	33	9.9
Luminaire body white, LED							
Belviso D CDP LED 3900 nw...01	60 669...	...51	...40	4000 lm	A++/A+/A	27	9.2
Belviso D CDP LED 3900 ww...01	72 144...	...51	...40	3900 lm	A++/A+/A	27	9.2
Luminaire body white, LED, with coloured light frame							
Belviso D CDP LED 3800 nw...FB 01	61 133...	...51	-	4000 lm	A++/A+/A	27	9.2
Belviso D CDP LED 3800 nw...FG 01	61 135...	...51	-	4000 lm	A++/A+/A	27	9.2
Belviso D CDP LED 3800 nw...FO 01	61 137...	...51	-	4000 lm	A++/A+/A	27	9.2
Belviso D CDP LED 3800 nw...FR 01	61 139...	...51	-	4000 lm	A++/A+/A	27	9.2
Belviso D CDP LED 3800 nw...FY 01	61 141...	...51	-	4000 lm	A++/A+/A	27	9.2

• IK02/0.2 J 650 °C

Highly efficient surface-mounted LED luminaires with optimised microprisms CDP with longitudinal design



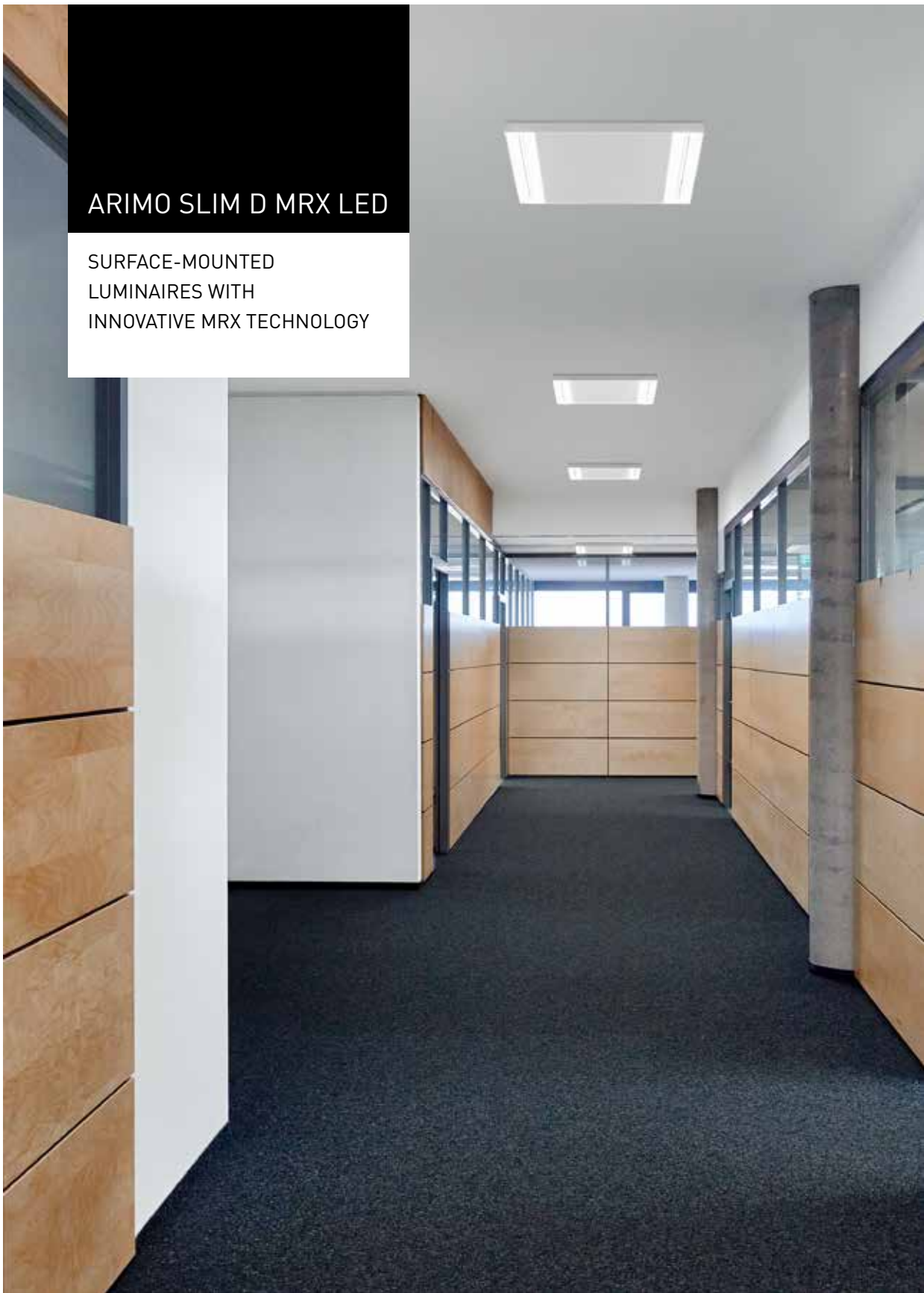
IP20

Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED							
• Belviso D2 CDP LED 3800 nw...01	61 144...	...51	...40	3800 lm	A++/A+/A	30	7.5
Belviso D2 CDP LED 3800 ww...01	72 147...	...51	-	3700 lm	A++/A+/A	30	8.5
Luminaire body white, LED, with coloured light frame							
Belviso D2 CDP LED 3800 nw...FB 01	61 134...	...51	-	3800 lm	A++/A+/A	30	8.5
Belviso D2 CDP LED 3800 nw...FG 01	61 136...	...51	-	3800 lm	A++/A+/A	30	8.5
Belviso D2 CDP LED 3800 nw...FO 01	61 138...	...51	-	3800 lm	A++/A+/A	30	8.5
Belviso D2 CDP LED 3800 nw...FR 01	61 140...	...51	-	3800 lm	A++/A+/A	30	8.5
Belviso D2 CDP LED 3800 nw...FY 01	61 142...	...51	-	3800 lm	A++/A+/A	30	8.5

• IK02/0.2 J 650 °C

ARIMO SLIM D MRX LED

SURFACE-MOUNTED
LUMINAIRES WITH
INNOVATIVE MRX TECHNOLOGY



A RANGE AS DIVERSE AS THE OFFICE LANDSCAPE ITSELF

- Pleasant, glare-free light with UGR19 < 1,500 cd/m² thanks to micro reflector technology (MRX)
- An unusual luminaire concept with direct distribution LEDs
- The high efficiency of up to 138 lm/W ensures high savings and reduces the payback period



	✓
	> 50000 h
	Switchable and dimmable (DALI), switchable

Micro reflector technology (MRX)



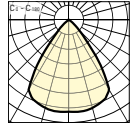
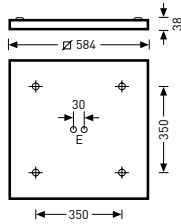
Innovative optic with visible light edge



Also as recessed luminaire



Surface-mounted LED ceiling luminaires with MRX micro reflector and opal PMMA cover



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• ArimoS D MRX LED 3000-830...	64 845...	...51	...40	2800 lm	A++/A+/A	23	5.5
ArimoS D MRX LED 3000-840...	64 846...	...51	...40	2900 lm	A++/A+/A	23	5.5
ArimoS D MRX LED 4000-830...	64 847...	...51	...40	3800 lm	A++/A+/A	29	5.5
ArimoS D MRX LED 4000-840...	64 848...	...51	...40	4000 lm	A++/A+/A	29	5.5
Luminaire body white, LED, with LiveLink Wireless Master							
ArimoS D MRX LED 4000-830...+LLWM	66 015...	...51	-	3800 lm	A++/A+/A	31	5.5
ArimoS D MRX LED 4000-840...+LLWM	66 016...	...51	-	4000 lm	A++/A+/A	31	6.2

• IK02/0.2 J 650 °C

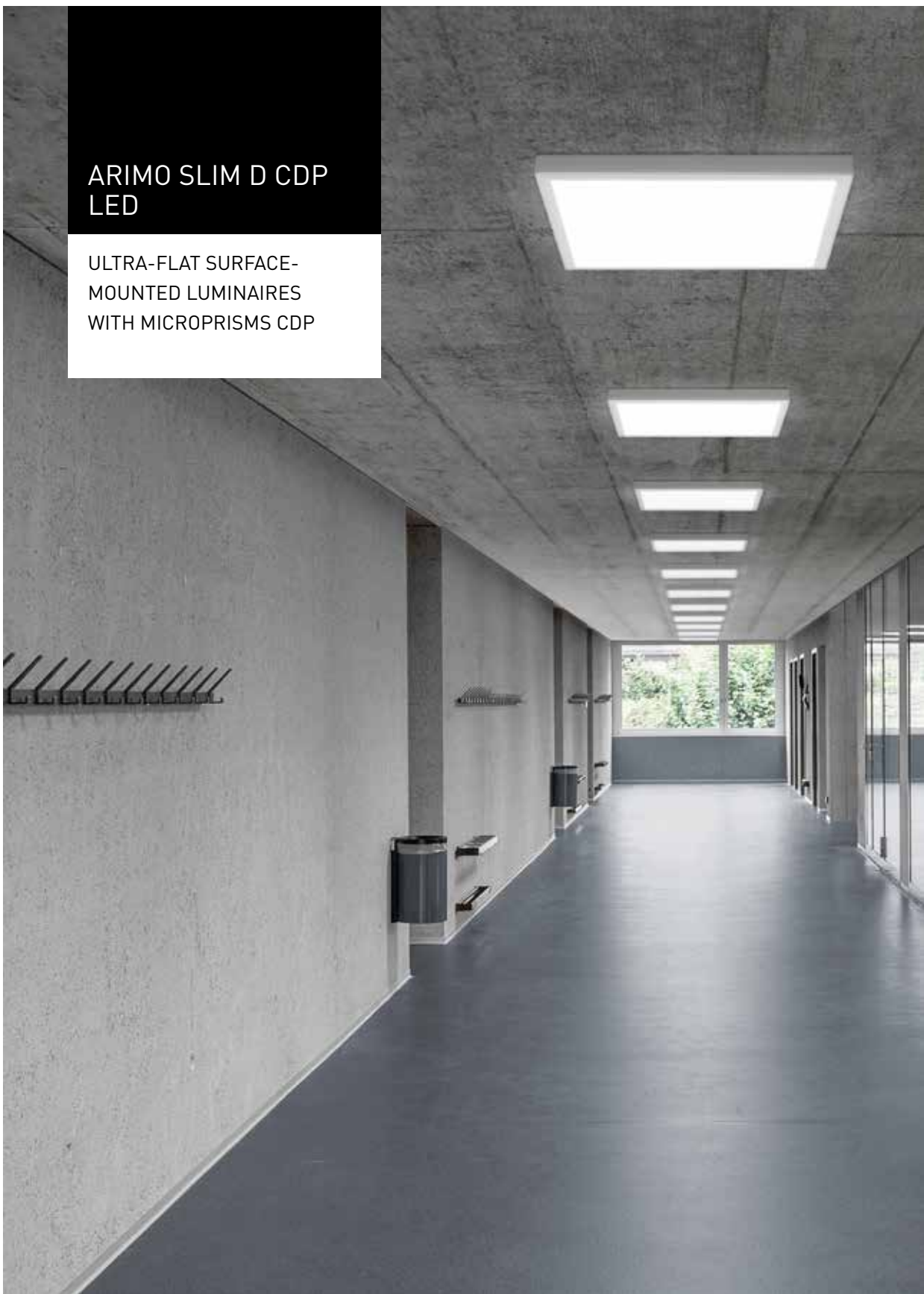
Removal tools



Reference	TOC	Description	≈kg
03630 S	29 265 00	Suction pad for removal of covers for maintenance	0.1

ARIMO SLIM D CDP
LED























ULTRA-FLAT SURFACE-
MOUNTED LUMINAIRES
WITH MICROPRISMS CDP



A RANGE AS DIVERSE AS THE OFFICE LANDSCAPE ITSELF

- A flexible and diverse range of luminaires for all office lighting tasks
- Ideal for holistic solutions in a uniform design
- An attractive design is combined with high energy efficiency
- The perfect refurbishment solution for one-to-one replacements



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-  > 50000 h
-  Switchable and dimmable (DALI), switchable
-  Wieland rapid plug system

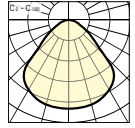
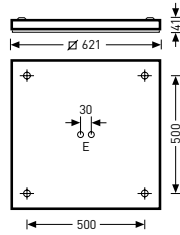
Homogeneous illumination
and glare reduction
compliant to UGR19

Low housing height due
to the lateral light entry

Also as recessed luminaire



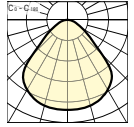
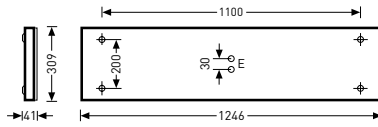
Surface-mounted LED ceiling luminaires with microprisms CDP



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting							
• ArimoS Act D CDP LED 4000...	69 762...	...51	-	4000 lm	A++/A+/A	40	8.7
Luminaire body white, LED							
ArimoS D CDP LED 3000-830...	64 854...	...51	...40	2900 lm	A++/A+/A	26	8.7
ArimoS D CDP LED 3000-840...	64 855...	...51	...40	3000 lm	A++/A+/A	26	8.7
ArimoS D CDP LED 4000-830...	64 856...	...51	...40	3800 lm	A++/A+/A	33	8.7
ArimoS D CDP LED 4000-840...	64 857...	...51	...40	4000 lm	A++/A+/A	33	8.7

• IK02/0.2 J 650 °C

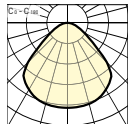
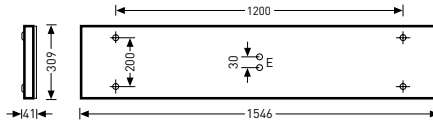
Surface-mounted LED ceiling luminaires with microprisms CDP with longitudinal design



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED for colour temperature-adaptable lighting							
• ArimoS Act D2 CDP LED 4500...	69 763...	...51	-	4500 lm	A++/A+/A	45	9.0
Luminaire body white, LED							
ArimoS D2 CDP LED 3600-830...	64 858...	...51	...40	3500 lm	A++/A+/A	32	9.0
ArimoS D2 CDP LED 3600-840...	64 859...	...51	...40	3600 lm	A++/A+/A	32	9.0
ArimoS D2 CDP LED 4500-830...	64 860...	...51	...40	4300 lm	A++/A+/A	41	9.0
ArimoS D2 CDP LED 4500-840...	64 861...	...51	...40	4500 lm	A++/A+/A	41	9.0

• IK02/0.2 J 650 °C

Surface-mounted LED ceiling luminaires with microprisms CDP with longitudinal design



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED							
• ArimoS D3 CDP LED 5000-830...01	67 947...	...51	...40	4750 lm	A++/A+/A	46	11.5
ArimoS D3 CDP LED 5000-840...01	67 946...	...51	...40	5000 lm	A++/A+/A	46	11.5
ArimoS D3 CDP LED 7000-830...01	67 949...	...51	...40	6650 lm	A++/A+/A	71	12.7
ArimoS D3 CDP LED 7000-840...01	67 948...	...51	...40	7000 lm	A++/A+/A	71	12.7

• IK02/0.2 J 650 °C

SO-TUBE D LED

SURFACE-MOUNTED
LUMINAIRES WITH ROUND
LIGHT EMISSION SURFACE





INDUSTRIAL DESIGN MEETS MODERN LED TECHNOLOGY

- The robust charm of the design blends ideally into office landscapes with industrial styles
- Modern LED technology with linear light design and a round light emission surface
- Diverse mounting methods provide creative options for design



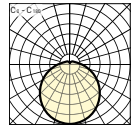
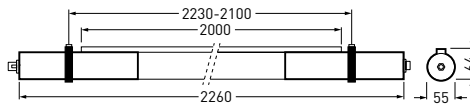
	> 60000 h
	Switchable and dimmable (DALI)


Round light emission surface

Also available as suspended luminaire



Decorative surface-mounted ceiling luminaires with industrial design



Reference	TOC	...ETDD		EEC	W	≈kg
Luminaire body black, LED						
• So-Tube D2 8000-830...05	71 661...	...51	7400 lm	A++/A+/A	56	2.8
So-Tube D2 8000-840...05	71 662...	...51	7800 lm	A++/A+/A	56	2.8

• IK04/0.5 J 650 °C

Connection cables



Reference	TOC	Description	≈kg
So-Tube ZZT 515/3000 05	71 664 00	Connection cable 3,000 mm with connection socket and open, stripped 35 mm end, black. Plug connector type Wieland RST 20i5, 5-pole.	0.5

Connection cables



Reference	TOC	Description	≈kg
So-Tube ZDV 515/1000 05	71 665 00	Connection cable 1,000 mm with connection socket and plug, black. Plug connector type Wieland RST 20i5, 5-pole.	0.2
So-Tube ZDV 515/300 05	71 666 00	Connection cable 300 mm with connection socket and plug, black. Plug connector type Wieland RST 20i5, 5-pole.	0.1

LUNEXO D LED

SURFACE-MOUNTED
LUMINAIRES
WITH HIGH LIGHT QUALITY





THE SMARTER LIGHT FOR MORE COMFORT

- The outstanding quality of light and the all-round light edge bathe every room in soft light and enhance its appearance
- Perfectly controllable lighting design, ranging from fully automatic with daylight- and presence detection and Smart Device connection to manual operation



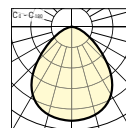
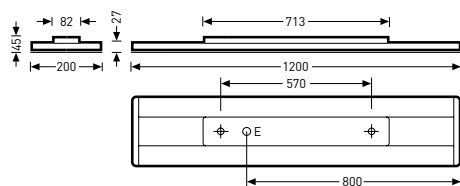
	✓
K	
	> 70000 h
	Switchable and dimmable (DALI)

Light management with day-light and presence sensors

Also available as suspended luminaire



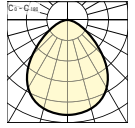
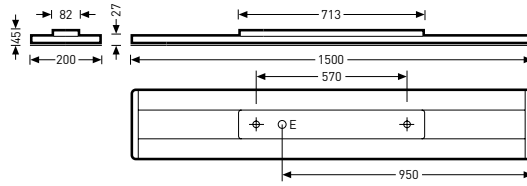
Exclusive surface-mounted LED luminaires with inner CDP-I microprisms and visible light edge



Reference	TOC	...ETDD		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting						
• LunexoAct D1 CDP-I 4400...01	68 297...	...51	4400 lm	A++/A+/A	54	8.5
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Master						
LunexoAct D1 CDP-I 4400...+LLWM 01	68 293...	...51	4400 lm	A++/A+/A	55	8.5
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Controller						
LunexoAct D1 CDP-I 4400...+LLWC 01	68 294...	...51	4400 lm	A++/A+/A	54	8.5
Luminaire body white, LED						
Lunexo D1 CDP-I 4400 830...01	68 277...	...51	4200 lm	A++/A+/A	46	8.5
Lunexo D1 CDP-I 4400 840...01	68 278...	...51	4400 lm	A++/A+/A	46	8.5
Luminaire body white, LED, with LiveLink Wireless Master						
Lunexo D1 CDP-I 4400 830...+LLWM 01	68 285...	...51	4200 lm	A++/A+/A	47	8.5
Lunexo D1 CDP-I 4400 840...+LLWM 01	68 286...	...51	4400 lm	A++/A+/A	47	8.5
Luminaire body white, LED, with LiveLink Wireless Controller						
Lunexo D1 CDP-I 4400 830...+LLWC 01	68 287...	...51	4200 lm	A++/A+/A	46	8.5
Lunexo D1 CDP-I 4400 840...+LLWC 01	68 288...	...51	4400 lm	A++/A+/A	46	8.5
Luminaire body silver-grey, LED for colour temperature-adaptable lighting						
LunexoAct D1 CDP-I 4400...03	68 298...	...51	4400 lm	A++/A+/A	54	8.5
Luminaire body silver-grey, LED						
Lunexo D1 CDP-I 4400 830...03	68 279...	...51	4200 lm	A++/A+/A	46	8.5
Lunexo D1 CDP-I 4400 840...03	68 280...	...51	4400 lm	A++/A+/A	46	8.5

• IK02/0.2 J 650 °C

Exclusive surface-mounted LED luminaires with inner CDP-I microprisms and visible light edge



Reference	TOC	...ETDD		EEC	W	=kg
Luminaire body white, LED						
• Lunexo D2 CDP-I 5500 830...01	68 281...	...51	5200 lm	A++/A+/A	57	10.0
Lunexo D2 CDP-I 5500 840...01	68 282...	...51	5500 lm	A++/A+/A	57	10.0
Luminaire body white, LED, with LiveLink Wireless Master						
Lunexo D2 CDP-I 5500 830...+LLWM 01	68 289...	...51	5200 lm	A++/A+/A	58	10.0
Lunexo D2 CDP-I 5500 840...+LLWM 01	68 290...	...51	5500 lm	A++/A+/A	58	10.0
Luminaire body white, LED, with LiveLink Wireless Controller						
Lunexo D2 CDP-I 5500 830...+LLWC 01	68 291...	...51	5200 lm	A++/A+/A	57	10.0
Lunexo D2 CDP-I 5500 840...+LLWC 01	68 292...	...51	5500 lm	A++/A+/A	57	10.0
Luminaire body silver-grey, LED						
Lunexo D2 CDP-I 5500 830...03	68 283...	...51	5200 lm	A++/A+/A	57	10.0
Lunexo D2 CDP-I 5500 840...03	68 284...	...51	5500 lm	A++/A+/A	57	10.0

• IK02/0.2 J 650 °C

LUCEO SLIM D LED

SURFACE-MOUNTED
LUMINAIRES
WITH MODULAR DESIGN





A MODULAR MULTI-TALENT FOR OFFICE AND EDUCATION

- Outstanding quality of light due to homogeneous, glare-free planar light
- Highly diverse due to configurability
- Simply attachable end caps with supplementary functions such as sensors and a future-safe, open interface
- Seamless light emission surface with the continuous line version
- Surface-mounted luminaire with attractive ceiling illumination



	✓
K	3000 K 4000 K
	ACTIVE
	> 50000 h
	Switchable and dimmable (DALI)

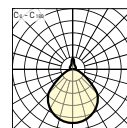
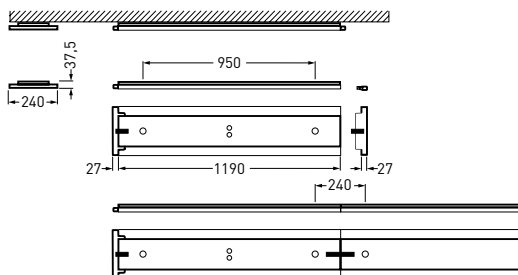
Modularly attachable function end caps



Also available as suspended luminaire



Surface-mounted LED luminaires with microprisms CDP



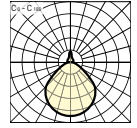
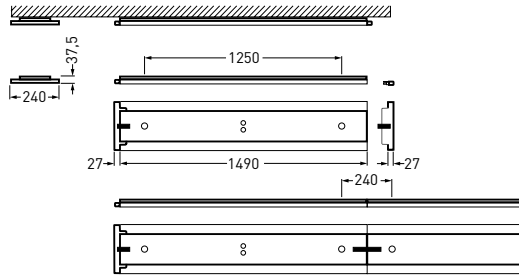
Reference ¹⁾²⁾	TOC	...ETDD		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting						
• LuceoS Act D1-L CDP 4000...01	72 036...	...51	3200 lm	A++/A+/A	27	3.6
Luminaire body white, LED						
LuceoS D1-L CDP 4000-830...01	72 024...	...51	3300 lm	A++/A+/A	26	3.3
LuceoS D1-L CDP 4000-840...01	72 025...	...51	3500 lm	A++/A+/A	26	3.3
Luminaire body silver-grey, LED for colour temperature-adaptable lighting						
LuceoS Act D1-L CDP 4000...03	72 037...	...51	3200 lm	A++/A+/A	27	3.6
Luminaire body silver-grey, LED						
LuceoS D1-L CDP 4000-830...03	72 026...	...51	3300 lm	A++/A+/A	26	3.3
LuceoS D1-L CDP 4000-840...03	72 027...	...51	3500 lm	A++/A+/A	26	3.3

¹⁾ Ceiling mounting accessories, arcade rooflight connectors and headpieces must be ordered separately

²⁾ One standard end cap without additional function included

• IK02/0.2 J 650 °C

Surface-mounted LED luminaires with microprisms CDP

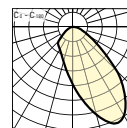
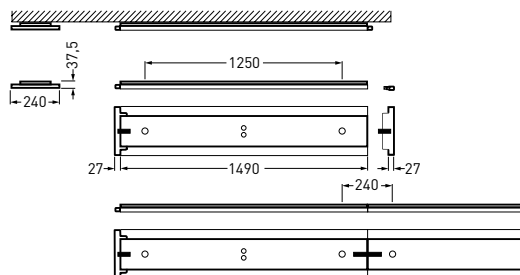


Reference ¹⁾²⁾	TOC	...ETDD		EEC	W	=kg
Luminaire body white, LED for colour temperature-adaptable lighting						
• LuceoS Act D2-L CDP 6500...01	72 038...	...51	5300 lm	A++/A+/A	44	4.5
Luminaire body white, LED						
LuceoS D2-L CDP 6500-830...01	72 028...	...51	5500 lm	A++/A+/A	44	4.1
LuceoS D2-L CDP 6500-840...01	72 029...	...51	5800 lm	A++/A+/A	44	4.1
Luminaire body silver-grey, LED for colour temperature-adaptable lighting						
LuceoS Act D2-L CDP 6500...03	72 039...	...51	5300 lm	A++/A+/A	44	4.5
Luminaire body silver-grey, LED						
LuceoS D2-L CDP 6500-830...03	72 030...	...51	5500 lm	A++/A+/A	44	4.1
LuceoS D2-L CDP 6500-840...03	72 031...	...51	5800 lm	A++/A+/A	44	4.1

¹⁾Ceiling mounting accessories, arcade rooflight connectors and headpieces must be ordered separately
²⁾One standard end cap without additional function included

• IK02/0.2 J 650 °C

Surface-mounted LED luminaires with microprisms CDP and asymmetric light distribution



Reference ¹⁾²⁾	TOC	...ETDD		EEC	W	≈kg
Luminaire body white, LED						
• LuceoS D2-L CDP-A 5000-830...01	72 032...	...51	4800 lm	A++/A+/A	37	4.2
LuceoS D2-L CDP-A 5000-840...01	72 033...	...51	5000 lm	A++/A+/A	37	4.2
Luminaire body silver-grey, LED						
LuceoS D2-L CDP-A 5000-830...03	72 034...	...51	4800 lm	A++/A+/A	37	4.2
LuceoS D2-L CDP-A 5000-840...03	72 035...	...51	5000 lm	A++/A+/A	37	4.2

¹⁾ Ceiling mounting accessories, arcade rooflight connectors and headpieces must be ordered separately
²⁾ One standard end cap without additional function included

• IK02/0.2 J 650 °C

End caps



Reference	TOC	Description	≈kg
LuceoS D ZKS 01	71 698 00	Standard end cap without supplementary function. Colour white.	0.3
LuceoS D ZKS 01 +LLWS	71 700 00	End cap with LiveLink sensor. Colour white.	0.4
LuceoS D ZKS 03	71 699 00	Standard end cap without supplementary function. Colour silver-grey.	0.3
LuceoS D ZKS 03 +LLWS	71 701 00	End cap with LiveLink sensor. Colour silver-grey.	0.4

Mounting accessories



Reference	TOC	Description	=kg
LuceoS D1 ZD/01	71 568 00	Ceiling surface-mounting system for luminaires of the series Luceo Slim. Length 1200, colour white.	2.0
LuceoS D1 ZD/03	71 570 00	Ceiling surface-mounting system for luminaires of the series Luceo Slim. Length 1,200 mm, colour silver-grey.	2.0
LuceoS D2 ZD/01	71 569 00	Ceiling surface-mounting system for luminaires of the series Luceo Slim. Length 1,500, colour white.	2.4
LuceoS D2 ZD/03	71 571 00	Ceiling surface-mounting system for luminaires of the series Luceo Slim. Length 1,500 mm, colour silver-grey.	2.4

Continuous line couplings



Reference	TOC	Description	=kg
LuceoS D1 ZLK/5/01	71 702 00	Mechanical and electrical connector for structuring a ceiling surface-mounted continuous line, length 1,280 mm, colour white	1.6
LuceoS D1 ZLK/5/03	71 782 00	Mechanical and electrical connector for structuring a ceiling surface-mounted continuous line, length 1,280 mm, colour silver-grey	1.6
LuceoS D2 ZLK/5/01	71 707 00	Mechanical and electrical connector for structuring a ceiling surface-mounted continuous line, length 1,580 mm, colour white	1.9
LuceoS D2 ZLK/5/03	71 783 00	Mechanical and electrical connector for structuring a ceiling surface-mounted continuous line, length 1,580 mm, colour silver-grey	1.9

Continuous line couplings, wide



Reference	TOC	Description	≈kg
LuceoS D1 ZLK B/5/01	71 705 00	Mechanical and electrical connector for structuring a ceiling surface-mounted continuous line. Wide version, length 1,280 mm, colour white.	2.3
LuceoS D1 ZLK B/5/01 +LLWS	71 703 00	Mechanical and electrical connector for structuring a ceiling surface-mounted continuous line. Wide version, length 1,280 mm, colour white, with LiveLink sensor unit.	2.3
LuceoS D1 ZLK B/5/03	71 706 00	Mechanical and electrical connector for structuring a ceiling surface-mounted continuous line. Wide version, length 1,280 mm, colour silver-grey.	2.3
LuceoS D1 ZLK B/5/03 +LLWS	71 704 00	Mechanical and electrical connector for structuring a ceiling surface-mounted continuous line. Wide version, length 1,280 mm, colour silver-grey, with LiveLink sensor unit.	2.3
LuceoS D2 ZLK B/5/01	71 710 00	Mechanical and electrical connector for structuring a ceiling surface-mounted continuous line. Wide version, length 1,580 mm, colour white.	2.6
LuceoS D2 ZLK B/5/01 +LLWS	71 708 00	Mechanical and electrical connector for structuring a ceiling surface-mounted continuous line. Wide version, length 1,580 mm, colour white, with LiveLink sensor unit.	2.6
LuceoS D2 ZLK B/5/03	71 711 00	Mechanical and electrical connector for structuring a ceiling surface-mounted continuous line. Wide version, length 1,580 mm, colour silver-grey.	2.6
LuceoS D2 ZLK B/5/03 +LLWS	71 709 00	Mechanical and electrical connector for structuring a ceiling surface-mounted continuous line. Wide version, length 1,580 mm, colour silver-grey, with LiveLink sensor unit.	2.6

SOLVAN FLOW D LED

FLEXIBLE SURFACE-
MOUNTED LUMINAIRES
WITH VARIOUS OPTICS





THE ALL-ROUND TALENT FOR MORE PLANNING FLEXIBILITY

- Direct and indirect light components create an ideal room atmosphere. Innovative, lateral light emission over the entire luminaire length supports design standards
- With its modular construction concept, the Solvan Flow LED can be installed with just a few flicks of the wrist
- Project-compliant luminous flux packages and application-specific optical systems for cross-discipline lighting concepts, as continuous line or single luminaire



	✓
	> 50000 h
	Switchable and dimmable (DALI), switchable
	Emergency light version with individual battery, 3 hours, switching relay for emergency power supply systems

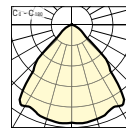
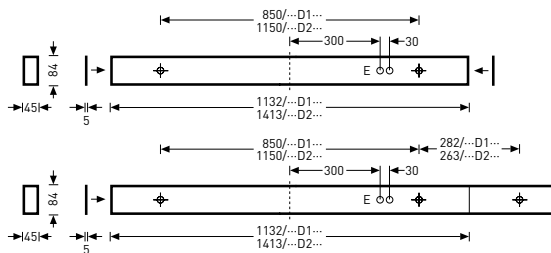
Various optical systems



Also available as suspended luminaire



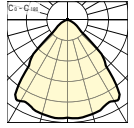
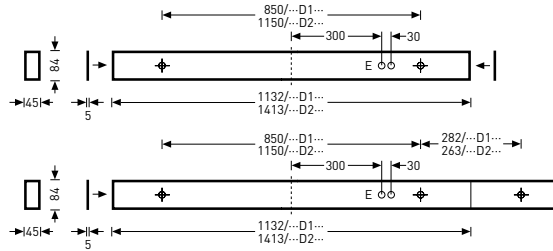
Surface-mounted LED luminaires with micro reflector technology (MRW)



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• SFlow D1-L MRW LED 3200-830...01	68 947...	...51	...40	3000 lm	A++/A+/A	23	3.2
SFlow D1-L MRW LED 3200-840...01	68 949...	...51	...40	3200 lm	A++/A+/A	23	3.2
Luminaire body silver-grey, LED							
SFlow D1-L MRW LED 3200-830...03	68 948...	...51	...40	3000 lm	A++/A+/A	23	3.2
SFlow D1-L MRW LED 3200-840...03	68 950...	...51	...40	3200 lm	A++/A+/A	23	3.2

• IK02/0.2 J 650 °C

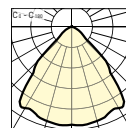
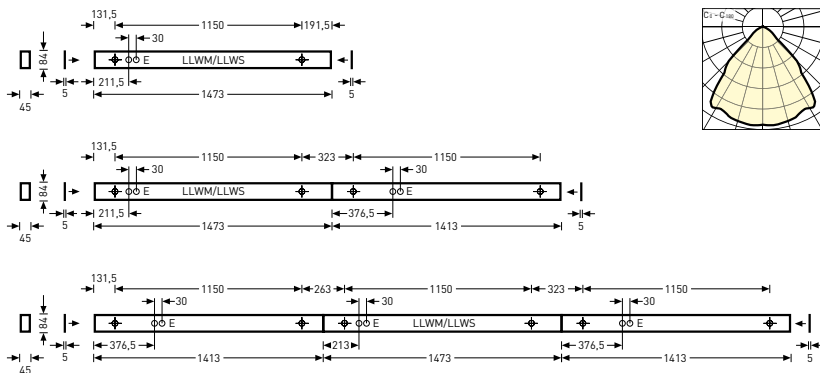
Surface-mounted LED luminaires with micro reflector technology (MRW)



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED for colour temperature-adaptable lighting							
• SFlow-Act D2-L MRW LED 4000...01	69 779...	...51	-	4200 lm	A++/A+/A	34	4.2
Luminaire body white, LED							
SFlow D2-L MRW LED 4000-830...01	68 964...	...51	...40	3800 lm	A++/A+/A	28	4.0
SFlow D2-L MRW LED 4000-840...01	68 966...	...51	...40	4000 lm	A++/A+/A	28	4.0
Luminaire body silver-grey, LED for colour temperature-adaptable lighting							
SFlow-Act D2-L MRW LED 4000...03	69 778...	...51	-	4200 lm	A++/A+/A	34	4.2
Luminaire body silver-grey, LED							
SFlow D2-L MRW LED 4000-830...03	68 965...	...51	...40	3800 lm	A++/A+/A	28	4.0
SFlow D2-L MRW LED 4000-840...03	68 967...	...51	...40	4000 lm	A++/A+/A	28	4.0

• IK02/0.2 J 650 °C

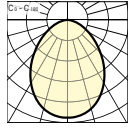
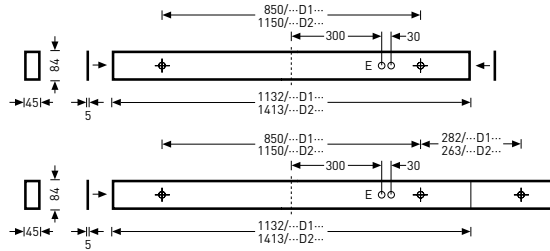
Surface-mounted LED luminaires with micro reflector technology (MRW) and LiveLink system




Reference	TOC	...ETDD		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Master						
SFlow-Act D3-L MRW LED 4000...+LLWM 01	69 856...	...51	4200 lm	A++/A+/A	36	4.5
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Sensor						
SFlow-Act D3-L MRW LED 4000...+LLWS 01	69 858...	...51	4200 lm	A++/A+/A	36	4.4
Luminaire body white, LED, with LiveLink Wireless Master						
SFlow D3-L MRW LED 4000-840...+LLWM 01	69 161...	...51	4000 lm	A++/A+/A	30	4.4
Luminaire body white, LED, with LiveLink Wireless Sensor						
SFlow D3-L MRW LED 4000-840...+LLWS 01	69 164...	...51	4000 lm	A++/A+/A	30	4.3
Luminaire body silver-grey, LED for colour temperature-adaptable lighting, with LiveLink Wireless Master						
SFlow-Act D3-L MRW LED 4000...+LLWM 03	69 857...	...51	4200 lm	A++/A+/A	36	4.5
Luminaire body silver-grey, LED for colour temperature-adaptable lighting, with LiveLink Wireless Sensor						
SFlow-Act D3-L MRW LED 4000...+LLWS 03	69 859...	...51	4200 lm	A++/A+/A	36	4.4
Luminaire body silver-grey, LED, with LiveLink Wireless Master						
SFlow D3-L MRW LED 4000-840...+LLWM 03	69 167...	...51	4000 lm	A++/A+/A	30	4.4
Luminaire body silver-grey, LED, with LiveLink Wireless Sensor						
SFlow D3-L MRW LED 4000-840...+LLWS 03	69 170...	...51	4000 lm	A++/A+/A	30	4.3

• IK02/0.2 J 650 °C

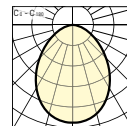
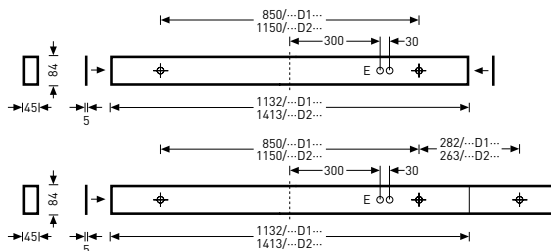
Surface-mounted LED luminaires with micro reflector technology and diffuse direct component (MRWD)



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED							
• SFlow D1-L MRWD LED 3200-830...01	68 952...	...51	...40	3000 lm	A++/A+/A	25	3.2
SFlow D1-L MRWD LED 3200-840...01	68 954...	...51	...40	3200 lm	A++/A+/A	25	3.2
Luminaire body silver-grey, LED							
SFlow D1-L MRWD LED 3200-830...03	68 953...	...51	...40	3000 lm	A++/A+/A	25	3.2
SFlow D1-L MRWD LED 3200-840...03	68 955...	...51	...40	3200 lm	A++/A+/A	25	3.2

• IK02/0.2 J 650 °C

Surface-mounted LED luminaires with micro reflector technology and diffuse direct component (MRWD)

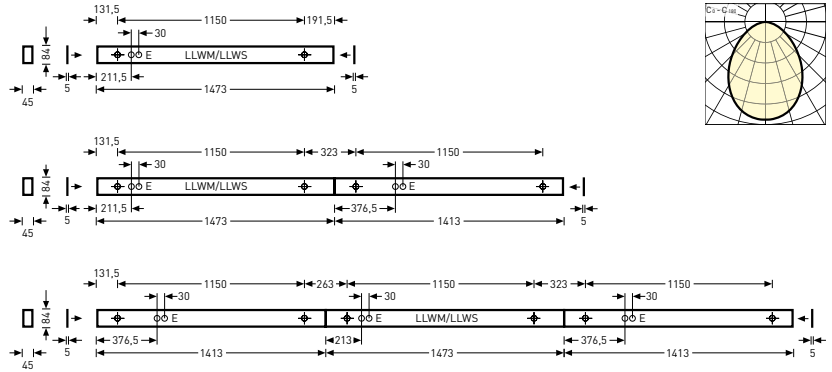


CE IP20

Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting							
• SFlow-Act D2-L MRWD LED 4000...01	69 777...	...51	-	4200 lm	A++/A+/A	34	4.2
Luminaire body white, LED							
SFlow D2-L MRWD LED 4000-830...01	68 968...	...51	...40	3800 lm	A++/A+/A	31	4.0
SFlow D2-L MRWD LED 4000-840...01	68 970...	...51	...40	4000 lm	A++/A+/A	31	4.0
Luminaire body white, LED, with individual battery system for emergency light							
SFlow D2-L MRWD LED 4000-840...EB3 01	68 972...	...51	-	4000 lm	A++/A+/A	36	4.7
Luminaire body white, LED, with switching relay for emergency light							
SFlow D2-L MRWD LED 4000-840...UR 01	68 973...	...51	-	4000 lm	A++/A+/A	32	4.1
Luminaire body silver-grey, LED for colour temperature-adaptable lighting							
SFlow-Act D2-L MRWD LED 4000...03	69 776...	...51	-	4200 lm	A++/A+/A	34	4.2
Luminaire body silver-grey, LED							
SFlow D2-L MRWD LED 4000-830...03	68 969...	...51	...40	3800 lm	A++/A+/A	31	4.0
SFlow D2-L MRWD LED 4000-840...03	68 971...	...51	...40	4000 lm	A++/A+/A	31	4.0
Luminaire body silver-grey, LED, with individual battery system for emergency light							
SFlow D2-L MRWD LED 4000-840...EB3 03	68 974...	...51	-	4000 lm	A++/A+/A	36	4.7
Luminaire body silver-grey, LED, with switching relay for emergency light							
SFlow D2-L MRWD LED 4000-840...UR 03	68 975...	...51	-	4000 lm	A++/A+/A	32	4.1

• IK02/0.2 J 650 °C

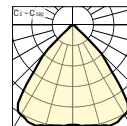
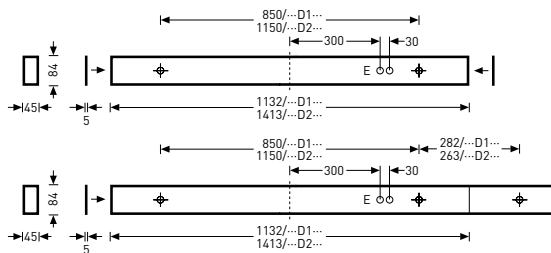
Surface-mounted LED luminaires with micro reflector technology, diffuse direct component (MRWD) and LiveLink system



Reference	TOC	...ETDD		EEC	W	=kg
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Master						
• SFlow-Act D3-L MRWD LED 4000...+LLWM 01	69 860...	...51	4200 lm	A++/A+/A	36	4.5
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Sensor						
SFlow-Act D3-L MRWD LED 4000...+LLWS 01	69 862...	...51	4200 lm	A++/A+/A	36	4.4
Luminaire body white, LED, with LiveLink Wireless Master						
SFlow D3-L MRWD LED 4000-840...+LLWM 01	69 162...	...51	4000 lm	A++/A+/A	33	4.4
Luminaire body white, LED, with LiveLink Wireless Sensor						
SFlow D3-L MRWD LED 4000-840...+LLWS 01	69 165...	...51	4000 lm	A++/A+/A	33	4.3
Luminaire body silver-grey, LED for colour temperature-adaptable lighting, with LiveLink Wireless Master						
SFlow-Act D3-L MRWD LED 4000...+LLWM 03	69 861...	...51	4200 lm	A++/A+/A	36	4.5
Luminaire body silver-grey, LED for colour temperature-adaptable lighting, with LiveLink Wireless Sensor						
SFlow-Act D3-L MRWD LED 4000...+LLWS 03	69 863...	...51	4200 lm	A++/A+/A	36	4.4
Luminaire body silver-grey, LED, with LiveLink Wireless Master						
SFlow D3-L MRWD LED 4000-840...+LLWM 03	69 168...	...51	4000 lm	A++/A+/A	33	4.4
Luminaire body silver-grey, LED, with LiveLink Wireless Sensor						
SFlow D3-L MRWD LED 4000-840...+LLWS 03	69 171...	...51	4000 lm	A++/A+/A	33	4.3

• IK02/0.2 J 650 °C

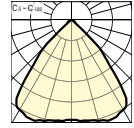
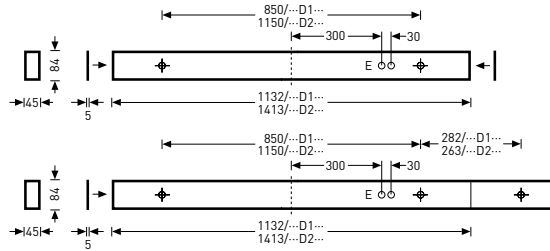
Surface-mounted LED luminaires with micro reflector technology (MRX)



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• SFlow D1-L MRX LED 3200-830...01	68 956...	...51	...40	3000 lm	A++/A+/A	23	3.2
SFlow D1-L MRX LED 3200-840...01	68 958...	...51	...40	3200 lm	A++/A+/A	23	3.2
Luminaire body silver-grey, LED							
SFlow D1-L MRX LED 3200-830...03	68 957...	...51	...40	3000 lm	A++/A+/A	23	3.2
SFlow D1-L MRX LED 3200-840...03	68 959...	...51	...40	3200 lm	A++/A+/A	23	3.2

• IK02/0.2 J 650 °C

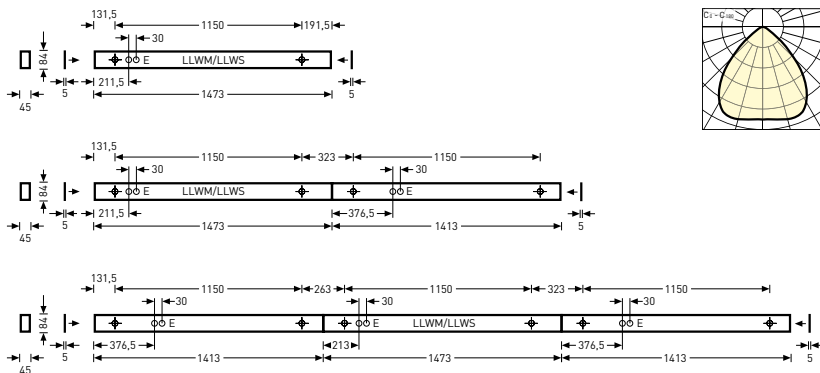
Surface-mounted LED luminaires with micro reflector technology (MRX)



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED							
• SFlow D2-L MRX LED 4000-830...01	68 976...	...51	...40	3800 lm	A++/A+/A	28	4.0
SFlow D2-L MRX LED 4000-840...01	68 978...	...51	...40	4000 lm	A++/A+/A	28	4.0
Luminaire body white, LED, with individual battery system for emergency light							
SFlow D2-L MRX LED 4000-840...EB3 01	68 980...	...51	-	4000 lm	A++/A+/A	33	4.9
Luminaire body white, LED, with switching relay for emergency light							
SFlow D2-L MRX LED 4000-840...UR 01	68 981...	...51	-	4000 lm	A++/A+/A	29	4.1
Luminaire body white, LED, with switching relay for emergency light							
SFlow-Act D2-L MRX LED 4000...01	69 775...	...51	-	4200 lm	A++/A+/A	34	4.2
SFlow-Act D2-L MRX LED 4000...03	69 774...	...51	-	4200 lm	A++/A+/A	34	4.2
Luminaire body silver-grey, LED							
SFlow D2-L MRX LED 4000-830...03	68 977...	...51	...40	3800 lm	A++/A+/A	28	4.0
SFlow D2-L MRX LED 4000-840...03	68 979...	...51	...40	4000 lm	A++/A+/A	28	4.0
Luminaire body silver-grey, LED, with individual battery system for emergency light							
SFlow D2-L MRX LED 4000-840...EB3 03	68 982...	...51	-	4000 lm	A++/A+/A	33	4.7
Luminaire body silver-grey, LED, with switching relay for emergency light							
SFlow D2-L MRX LED 4000-840...UR 03	68 983...	...51	-	4000 lm	A++/A+/A	29	4.1

• IK02/0.2 J 650 °C

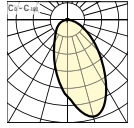
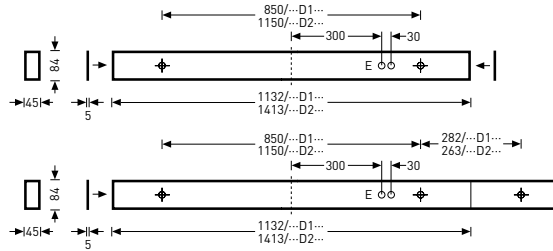
Surface-mounted LED luminaires with micro reflector technology (MRX) and LiveLink system



Reference	TOC	...ETDD		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Master						
SFlow-Act D3-L MRX LED 4000...LLWM 01	69 864...	...51	4200 lm	A++/A+/A	36	4.5
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Sensor						
SFlow-Act D3-L MRX LED 4000...LLWS 01	69 866...	...51	4200 lm	A++/A+/A	36	4.4
Luminaire body white, LED, with LiveLink Wireless Master						
SFlow D3-L MRX LED 4000-840...LLWM 01	69 160...	...51	4000 lm	A++/A+/A	30	4.4
Luminaire body white, LED, with LiveLink Wireless Sensor						
SFlow D3-L MRX LED 4000-840...LLWS 01	69 163...	...51	4000 lm	A++/A+/A	30	4.3
Luminaire body silver-grey, LED for colour temperature-adaptable lighting, with LiveLink Wireless Master						
SFlow-Act D3-L MRX LED 4000...LLWM 03	69 865...	...51	4200 lm	A++/A+/A	36	4.5
Luminaire body silver-grey, LED for colour temperature-adaptable lighting, with LiveLink Wireless Sensor						
SFlow-Act D3-L MRX LED 4000...LLWS 03	69 867...	...51	4200 lm	A++/A+/A	36	4.4
Luminaire body silver-grey, LED, with LiveLink Wireless Master						
SFlow D3-L MRX LED 4000-840...LLWM 03	69 166...	...51	4000 lm	A++/A+/A	30	4.4
Luminaire body silver-grey, LED, with LiveLink Wireless Sensor						
SFlow D3-L MRX LED 4000-840...LLWS 03	69 169...	...51	4000 lm	A++/A+/A	30	4.3

• IK02/0.2 J 650 °C

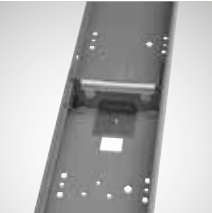
Surface-mounted LED luminaires with micro linear technology, asymmetric (MLA)



Reference	TOC	...ETDD		EEC	W	=kg
Luminaire body white, LED						
• SFlow D2-L MLA LED 4600-830...01	68 960...	...51	4300 lm	A++/A+/A	35	3.9
SFlow D2-L MLA LED 4600-840...01	68 962...	...51	4500 lm	A++/A+/A	35	4.2
Luminaire body silver-grey, LED						
SFlow D2-L MLA LED 4600-830...03	68 961...	...51	4300 lm	A++/A+/A	35	3.9
SFlow D2-L MLA LED 4600-840...03	68 963...	...51	4500 lm	A++/A+/A	35	3.9

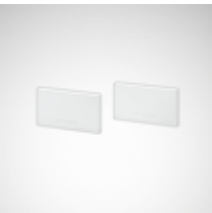
• IK02/0.2 J 650 °C

Continuous line couplings



Reference	TOC	Description	=kg
SFlow C/D ZLK	68 926 00	Continuous line coupling for recessed or surface-mounted installation (C/D)	0.1
SFlow H ZLK	68 922 00	Continuous line coupling for suspended installation (H)	0.1

End caps



Reference	TOC	Description	=kg
SFlow D/H ZKS 01	68 923 00	PMMA end caps, white. For surface-mounted and suspended LED luminaires Solvan Flow D/H.	0.1
SFlow D/H ZKS 03	68 924 00	PMMA end caps, silver-grey. For surface-mounted and suspended LED luminaires Solvan Flow D/H.	0.1

Removal tools



Reference	TOC	Description	≈kg
03630 S	29 265 00	Suction pad for removal of covers for maintenance	0.1

Ceiling roses



Reference	TOC	Description	≈kg
ZAE/01 515	46 917 00	Ceiling rose, angular, white	0.2
ZAE/03 515	46 918 00	Ceiling rose, angular, silver grey	0.2

Through-wirings



Reference	TOC	Description	≈kg
SFlow ZDV 315 L1	68 226 00	Through-wiring of heat-resistant individual conductors, 3 x 1.5 mm ² , for continuous line applications Solvan Flow D1...ET/C1...ET	0.1
SFlow ZDV 315 L2	68 228 00	Through-wiring of heat-resistant individual conductors, 3 x 1.5 mm ² , for continuous line applications Solvan Flow D2...ET/C2...ET	0.1
SFlow ZDV 515 L2	68 229 00	Through-wiring of heat-resistant individual conductors, 5 x 1.5 mm ² , for continuous line applications Solvan Flow D2...ETDD/C2...ETDD/H2...ETDD	0.1
SFlow ZDV 515 LiveLink	69 189 00	Through-wiring of heat-resistant individual conductors, 5 x 1.5 mm ² , for continuous line applications Solvan Flow D3...ETDD/C3...ETDD/H3...ETDD... LiveLink	0.2

Wire suspensions



Reference	TOC	Description	≈kg
ZS1P 2000	56 389 00	1 piece, wire suspension, 1-point, for suspension lengths up to 2,000 mm	0.1

Recessing accessories

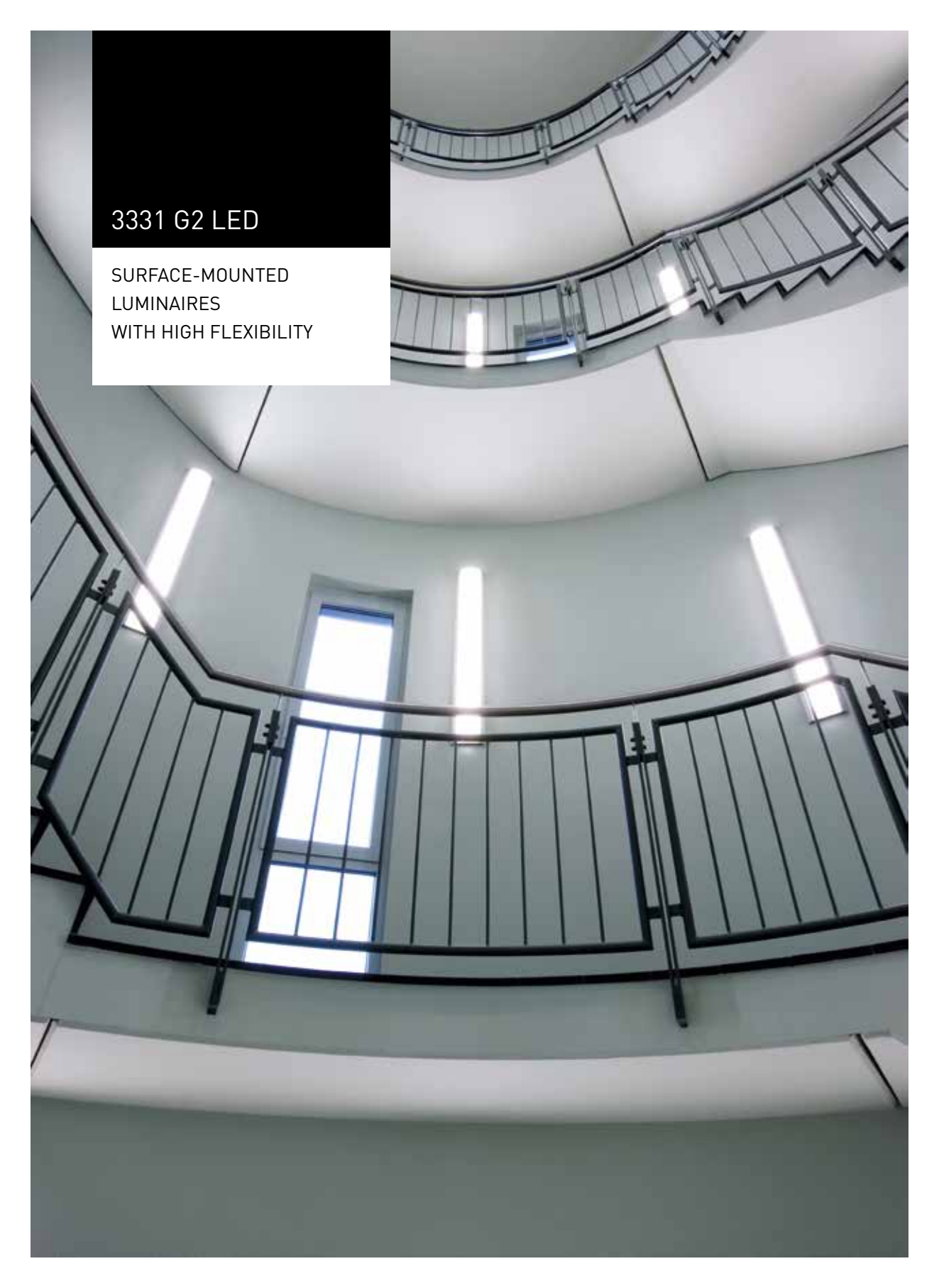


Reference	TOC	Description	≈kg
SFlow ZBP L1	68 171 00	Mounting elements for recessing luminaires in panel ceilings Solvan Flow D1 (Module 100) and C1	1.8
SFlow ZBP L2	68 172 00	Mounting elements for recessing luminaires in panel ceilings Solvan Flow D2 (Module 100) and C2	2.2

Connection cables



Reference	TOC	Description	≈kg
SFlow H ZZT Direkt 315/1000	69 210 00	Snap-in mains connection cable 1,000 mm for switchable suspended luminaires with direct distribution only, type Solvan Flow D...ET	0.2
SFlow H ZZT Direkt 315/2000	69 211 00	Snap-in mains connection cable 2,000 mm for switchable suspended luminaires with direct distribution only, type Solvan Flow D...ET	0.2
SFlow H ZZT Direkt 515/1000	69 212 00	Snap-in mains connection cable 1,000 mm for dimmable suspended luminaires with direct distribution only, type Solvan Flow D...ETDD and ET +EB3 / +UR	0.2
SFlow H ZZT Direkt 515/2000	69 213 00	Snap-in mains connection cable 2,000 mm for dimmable suspended luminaires with direct distribution only, type Solvan Flow D...ETDD and ET +EB3 / +UR	0.4
SFlow H ZZT Direkt 715/1000	69 221 00	Snap-in mains connection cable 1000 mm for dimmable suspended luminaires with only direct distribution of type Solvan Flow D...ETDD +EB3 and ETDD +UR	0.3
SFlow H ZZT Direkt 715/2000	69 222 00	Snap-in mains connection cable 2,000 mm for dimmable suspended luminaires with only direct distribution of type Solvan Flow D...ETDD +EB3 and ETDD +UR	0.5













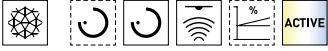



3331 G2 LED

SURFACE-MOUNTED
LUMINAIRES
WITH HIGH FLEXIBILITY

MAXIMUM FLEXIBILITY AND INTELLIGENCE IN SERIES PRODUCTION

- According to requirements, 3331 G2 LED can be installed as a recessed, surface-mounted or suspended luminaire, and also in continuous line arrangements
- Simple, economic refurbishment due to installation with only two mounting points
- Particularly economic sensor variant with presence and daylight detection



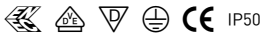
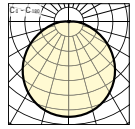
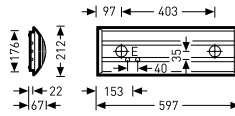
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> 50000 h
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Switchable and dimmable (DALI), switchable
- 
Emergency light version with individual battery, 3 hours

Outstanding luminaire efficiency of up to 136 lm/W

IP50 for increased demands



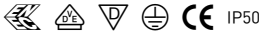
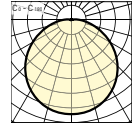
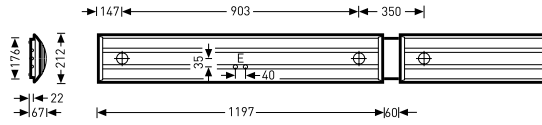
LED luminaires with opal PMMA diffuser



Reference	TOC	...ET		EEC	W	≈kg
Luminaire body white, LED						
• 3331 G2 D1 LED 1200-830...01	67 825...	...40	1200 lm	A++/A+/A	11	2.2
3331 G2 D1 LED 1200-840...01	67 826...	...40	1200 lm	A++/A+/A	11	2.2
Luminaire body silver-grey, LED						
3331 G2 D1 LED 1200-830...03	67 823...	...40	1200 lm	A++/A+/A	11	2.2
3331 G2 D1 LED 1200-840...03	67 824...	...40	1200 lm	A++/A+/A	11	2.2

• IK03/0.35 J 650 °C

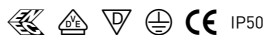
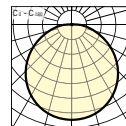
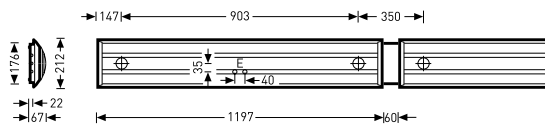
LED luminaires with opal PMMA diffuser



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED for colour temperature-adaptable lighting							
• 3331 Act G2 D2 LED 2400...01	67 867...	...51	-	4800 lm	A++/A+/A	21	5.3
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Controller							
3331 Act G2 D2 LED 2400...+LLWC 01	67 868...	...51	-	4800 lm	A++/A+/A	22	5.5
Luminaire body white, LED							
3331 G2 D2 LED 2400-830...01	67 835...	...51	...40	2300 lm	A++/A+/A	21	4.4
3331 G2 D2 LED 2400-840...01	67 836...	...51	...40	2400 lm	A++/A+/A	21	4.4
3331 G2 D2 LED 3700-830...01	67 857...	...51	...40	3600 lm	A++/A+/A	31	4.4
3331 G2 D2 LED 3700-840...01	67 858...	...51	...40	3700 lm	A++/A+/A	31	4.4
Luminaire body white, LED, with LiveLink Wireless Controller							
3331 G2 D2 LED 2400-830...+LLWC 01	67 840...	...51	-	2300 lm	A++/A+/A	23	4.6
3331 G2 D2 LED 2400-840...+LLWC 01	67 842...	...51	-	2400 lm	A++/A+/A	23	4.6
Luminaire body white, LED, with individual battery system for emergency light							
3331 G2 D2 LED 2400-830...EB3 01	67 863...	-	...40	2300 lm	A++/A+/A	26	4.9
3331 G2 D2 LED 2400-840...EB3 01	67 864...	-	...40	2400 lm	A++/A+/A	26	4.9
Luminaire body white, LED, with HF sensor							
3331 G2 D2 LED 2400-830...+HFS 01	67 839...	-	...40	2300 lm	A++/A+/A	23	4.6
3331 G2 D2 LED 2400-840...+HFS 01	67 841...	-	...40	2400 lm	A++/A+/A	23	4.6
Luminaire body silver-grey, LED							
3331 G2 D2 LED 2400-830...03	67 827...	...51	...40	2300 lm	A++/A+/A	21	4.4
3331 G2 D2 LED 2400-840...03	67 828...	...51	...40	2400 lm	A++/A+/A	21	4.4
3331 G2 D2 LED 3700-830...03	67 855...	...51	...40	3600 lm	A++/A+/A	31	4.4
3331 G2 D2 LED 3700-840...03	67 856...	...51	...40	3700 lm	A++/A+/A	31	4.4
Luminaire body silver-grey, LED, with LiveLink Wireless Controller							
3331 G2 D2 LED 2400-830...+LLWC 03	67 832...	...51	-	2300 lm	A++/A+/A	23	4.6
3331 G2 D2 LED 2400-840...+LLWC 03	67 834...	...51	-	2400 lm	A++/A+/A	23	4.6
Luminaire body silver-grey, LED, with HF sensor							
3331 G2 D2 LED 2400-830...+HFS 03	67 831...	-	...40	2300 lm	A++/A+/A	23	4.6
3331 G2 D2 LED 2400-840...+HFS 03	67 833...	-	...40	2400 lm	A++/A+/A	23	4.6

• IK03/0.35 J 650 °C

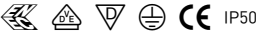
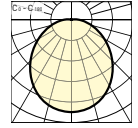
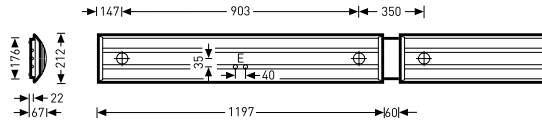
LED luminaires with opal PC diffuser



Reference	TOC	...ET		EEC	W	≈kg
Luminaire body white, LED						
• 3331 G2 D2 PC LED 2400-830...01	67 837...	...40	2200 lm	A++/A+/A	21	4.4
3331 G2 D2 PC LED 2400-840...01	67 838...	...40	2300 lm	A++/A+/A	21	4.4
Luminaire body silver-grey, LED						
3331 G2 D2 PC LED 2400-830...03	67 829...	...40	2200 lm	A++/A+/A	21	4.4
3331 G2 D2 PC LED 2400-840...03	67 830...	...40	2300 lm	A++/A+/A	21	4.4

• IK03/0.35 J 850 °C

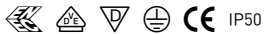
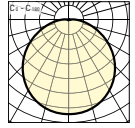
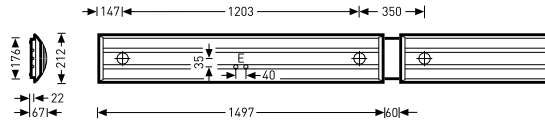
LED luminaires with translucent diffuser and symmetric specular reflector



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED							
• 3331 G2 D2 TS LED 2400-830...01	67 845...	...51	...40	2300 lm	A++/A+/A	17	4.4
3331 G2 D2 TS LED 2400-840...01	67 846...	...51	...40	2400 lm	A++/A+/A	17	4.4
3331 G2 D2 TS LED 3700-830...01	67 861...	...51	...40	3600 lm	A++/A+/A	28	4.4
3331 G2 D2 TS LED 3700-840...01	67 862...	...51	...40	3700 lm	A++/A+/A	28	4.4
Luminaire body white, LED, with LiveLink Wireless Controller							
3331 G2 D2 TS LED 2400-830...+LLWC 01	67 852...	...51	-	2300 lm	A++/A+/A	19	4.6
3331 G2 D2 TS LED 2400-840...+LLWC 01	67 854...	...51	-	2400 lm	A++/A+/A	19	4.6
Luminaire body white, LED, with individual battery system for emergency light							
3331 G2 D2 TS LED 2400-830...EB3 01	67 865...	-	...40	2300 lm	A++/A+/A	22	4.9
3331 G2 D2 TS LED 2400-840...EB3 01	67 866...	-	...40	2400 lm	A++/A+/A	22	4.9
Luminaire body white, LED, with HF sensor							
3331 G2 D2 TS LED 2400-830...+HFS 01	67 851...	-	...40	2300 lm	A++/A+/A	19	4.6
3331 G2 D2 TS LED 2400-840...+HFS 01	67 853...	-	...40	2400 lm	A++/A+/A	19	4.6
Luminaire body silver-grey, LED							
3331 G2 D2 TS LED 2400-830...03	67 843...	...51	...40	2300 lm	A++/A+/A	17	4.4
3331 G2 D2 TS LED 2400-840...03	67 844...	...51	...40	2400 lm	A++/A+/A	17	4.4
3331 G2 D2 TS LED 3700-830...03	67 859...	...51	...40	3600 lm	A++/A+/A	28	4.4
3331 G2 D2 TS LED 3700-840...03	67 860...	...51	...40	3700 lm	A++/A+/A	28	4.4
Luminaire body silver-grey, LED, with LiveLink Wireless Controller							
3331 G2 D2 TS LED 2400-830...+LLWC 03	67 848...	...51	-	2300 lm	A++/A+/A	19	4.6
3331 G2 D2 TS LED 2400-840...+LLWC 03	67 850...	...51	-	2400 lm	A++/A+/A	19	4.6
Luminaire body silver-grey, LED, with HF sensor							
3331 G2 D2 TS LED 2400-830...+HFS 03	67 847...	-	...40	2300 lm	A++/A+/A	19	4.6
3331 G2 D2 TS LED 2400-840...+HFS 03	67 849...	-	...40	2400 lm	A++/A+/A	19	4.6

• IK03/0.35 J 650 °C

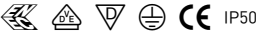
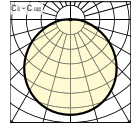
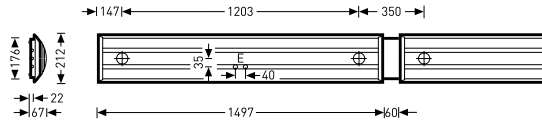
LED luminaires with opal PMMA diffuser



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting							
• 3331 Act G2 D3 LED 3000...01	67 921...	...51	-	6000 lm	A++/A+/A	27	6.3
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Controller							
3331 Act G2 D3 LED 3000...+LLWC 01	67 922...	...51	-	6000 lm	A++/A+/A	28	6.4
Luminaire body white, LED							
3331 G2 D3 LED 3000-830...01	67 871...	...51	...40	2900 lm	A++/A+/A	26	5.5
3331 G2 D3 LED 3000-840...01	67 872...	...51	...40	3000 lm	A++/A+/A	26	5.5
3331 G2 D3 LED 3700-830...01	67 885...	...51	...40	3600 lm	A++/A+/A	30	5.5
3331 G2 D3 LED 3700-840...01	67 886...	...51	...40	3700 lm	A++/A+/A	30	5.5
3331 G2 D3 LED 4900-830...01	67 907...	...51	...40	4700 lm	A++/A+/A	42	5.5
3331 G2 D3 LED 4900-840...01	67 908...	...51	...40	4900 lm	A++/A+/A	42	5.5
Luminaire body white, LED, with LiveLink Wireless Controller							
3331 G2 D3 LED 3700-830...+LLWC 01	67 888...	...51	-	3600 lm	A++/A+/A	32	5.7
3331 G2 D3 LED 3700-840...+LLWC 01	67 890...	...51	-	3700 lm	A++/A+/A	34	5.7
Luminaire body white, LED, with individual battery system for emergency light							
3331 G2 D3 LED 3700-830...EB3 01	67 917...	-	...40	3600 lm	A++/A+/A	35	6.0
3331 G2 D3 LED 3700-840...EB3 01	67 918...	-	...40	3700 lm	A++/A+/A	35	6.5
Luminaire body white, LED, with HF sensor							
3331 G2 D3 LED 3700-830...+HFS 01	67 887...	-	...40	3600 lm	A++/A+/A	32	5.7
3331 G2 D3 LED 3700-840...+HFS 01	67 889...	-	...40	3700 lm	A++/A+/A	34	5.7
Luminaire body silver-grey, LED							
3331 G2 D3 LED 3000-830...03	67 869...	...51	...40	2900 lm	A++/A+/A	26	5.5
3331 G2 D3 LED 3000-840...03	67 870...	...51	...40	3000 lm	A++/A+/A	26	5.5
3331 G2 D3 LED 3700-830...03	67 877...	...51	...40	3600 lm	A++/A+/A	30	5.5
3331 G2 D3 LED 3700-840...03	67 878...	...51	...40	3700 lm	A++/A+/A	30	5.5
3331 G2 D3 LED 4900-830...03	67 905...	...51	...40	4700 lm	A++/A+/A	42	5.5
3331 G2 D3 LED 4900-840...03	67 906...	...51	...40	4900 lm	A++/A+/A	42	5.5
Luminaire body silver-grey, LED, with LiveLink Wireless Controller							
3331 G2 D3 LED 3700-830...+LLWC 03	67 880...	...51	-	3600 lm	A++/A+/A	32	5.7
3331 G2 D3 LED 3700-840...+LLWC 03	67 882...	...51	-	3700 lm	A++/A+/A	32	5.7
Luminaire body silver-grey, LED, with HF sensor							
3331 G2 D3 LED 3700-830...+HFS 03	67 879...	-	...40	3600 lm	A++/A+/A	32	5.7
3331 G2 D3 LED 3700-840...+HFS 03	67 881...	-	...40	3700 lm	A++/A+/A	34	5.7

• IK03/0.35 J 650 °C

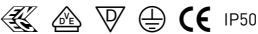
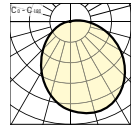
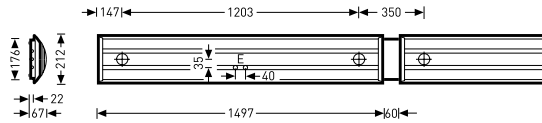
LED luminaires with opal PC diffuser



Reference	TOC	...ET		EEC	W	=kg
Luminaire body white, LED						
• 3331 G2 D3 PC LED 3700-830...01	67 891...	...40	3400 lm	A++/A+/A	30	5.5
3331 G2 D3 PC LED 3700-840...01	67 892...	...40	3500 lm	A++/A+/A	30	5.5
Luminaire body silver-grey, LED						
3331 G2 D3 PC LED 3700-830...03	67 883...	...40	3400 lm	A++/A+/A	30	5.5
3331 G2 D3 PC LED 3700-840...03	67 884...	...40	3500 lm	A++/A+/A	30	5.5

• IK03/0.35 J 850 °C

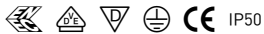
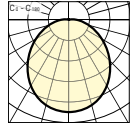
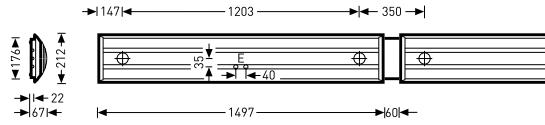
LED luminaires with translucent diffuser and asymmetric specular reflector



Reference	TOC	...ETDD		EEC	W	=kg
Luminaire body white, LED						
• 3331 G2 D3 TA LED 4900-830...01	67 914...	...51	4700 lm	A++/A+/A	37	5.5
3331 G2 D3 TA LED 4900-840...01	67 916...	...51	4900 lm	A++/A+/A	37	5.5
Luminaire body silver-grey, LED						
3331 G2 D3 TA LED 4900-830...03	67 913...	...51	4700 lm	A++/A+/A	37	5.5
3331 G2 D3 TA LED 4900-840...03	67 915...	...51	4900 lm	A++/A+/A	37	5.5

• IK03/0.35 J 650 °C

LED luminaires with translucent diffuser and symmetric specular reflector



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• 3331 G2 D3 TS LED 3000-830...01	67 875...	...51	...40	2900 lm	A++/A+/A	22	5.5
3331 G2 D3 TS LED 3000-840...01	67 876...	...51	...40	3000 lm	A++/A+/A	22	5.5
3331 G2 D3 TS LED 3700-830...01	67 895...	...51	...40	3600 lm	A++/A+/A	27	5.5
3331 G2 D3 TS LED 3700-840...01	67 896...	...51	...40	3700 lm	A++/A+/A	27	5.5
3331 G2 D3 TS LED 4900-830...01	67 911...	...51	...40	4800 lm	A++/A+/A	37	5.5
3331 G2 D3 TS LED 4900-840...01	67 912...	...51	...40	4900 lm	A++/A+/A	37	5.5
Luminaire body white, LED, with LiveLink Wireless Controller							
3331 G2 D3 TS LED 3700-830...+LLWC 01	67 902...	...51	-	3600 lm	A++/A+/A	29	5.7
3331 G2 D3 TS LED 3700-840...+LLWC 01	67 904...	...51	-	3700 lm	A++/A+/A	28	5.6
Luminaire body white, LED, with individual battery system for emergency light							
3331 G2 D3 TS LED 3700-830...EB3 01	67 919...	-	...40	3600 lm	A++/A+/A	32	6.0
3331 G2 D3 TS LED 3700-840...EB3 01	67 920...	-	...40	3700 lm	A++/A+/A	32	6.0
Luminaire body white, LED, with HF sensor							
3331 G2 D3 TS LED 3700-830...+HFS 01	67 901...	-	...40	3600 lm	A++/A+/A	29	5.7
3331 G2 D3 TS LED 3700-840...+HFS 01	67 903...	-	...40	3700 lm	A++/A+/A	27	5.9
Luminaire body silver-grey, LED							
3331 G2 D3 TS LED 3000-830...03	67 873...	...51	...40	2900 lm	A++/A+/A	22	5.5
3331 G2 D3 TS LED 3000-840...03	67 874...	...51	...40	3000 lm	A++/A+/A	22	5.5
3331 G2 D3 TS LED 3700-830...03	67 893...	...51	...40	3600 lm	A++/A+/A	27	5.5
3331 G2 D3 TS LED 3700-840...03	67 894...	...51	...40	3700 lm	A++/A+/A	27	5.5
3331 G2 D3 TS LED 4900-830...03	67 909...	...51	...40	4800 lm	A++/A+/A	37	5.5
3331 G2 D3 TS LED 4900-840...03	67 910...	...51	...40	4900 lm	A++/A+/A	37	5.5
Luminaire body silver-grey, LED, with LiveLink Wireless Controller							
3331 G2 D3 TS LED 3700-830...+LLWC 03	67 898...	...51	-	3600 lm	A++/A+/A	29	5.7
3331 G2 D3 TS LED 3700-840...+LLWC 03	67 900...	...51	-	3700 lm	A++/A+/A	28	5.7
Luminaire body silver-grey, LED, with HF sensor							
3331 G2 D3 TS LED 3700-830...+HFS 03	67 897...	-	...40	3600 lm	A++/A+/A	29	5.7
3331 G2 D3 TS LED 3700-840...+HFS 03	67 899...	-	...40	3700 lm	A++/A+/A	28	5.7

• IK03/0.35 J 650 °C

Infeed accessory for wire suspension

Reference ¹⁾	TOC	Description	≈kg
05000 ESBN	21 517 00	Infeed accessory consisting of strain-relief systems, mounting screws and connection terminal.	0.1

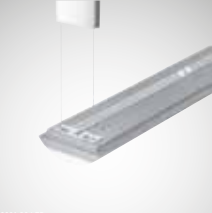
¹⁾ Cables not included in scope of delivery; must be made available on-site.

Supply tubes for wire suspension

Reference ¹⁾	TOC	Description	≈kg
05000 ZR	21 525 00	Supply tube, plastic, white, Ø 10 mm, length 1,000 mm, 1 piece	0.1
05000 ZR/2m	21 526 00	Supply tube, plastic, white, Ø 10 mm, length 2,000 mm, 1 piece	0.2

¹⁾ Cables not included in scope of delivery; must be made available on-site.

Wire suspensions



Reference	TOC	Description	≈kg
03331 SE	21 475 00	Wire suspension, 1 pair, for individual luminaires or continuous line ends	0.4

Trunking fixing



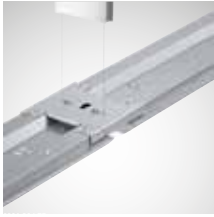
Reference	TOC	Description	≈kg
03331 TRS	21 477 00	Trunking fixing, for fixing of 3331... to 07690... trunking	0.4

Luminaire couplings



Reference	TOC	Description	≈kg
03331 M-L	21 473 00	Luminaire coupling for surface-mounting, silver-grey, for luminaires 3331 M...	0.1
03331 W-L	21 478 00	Luminaire coupling for surface-mounting, white, for luminaires 3331 W...	0.1

Continuous line couplings



Reference	TOC	Description	≈kg
03331 M-SL	21 474 00	Continuous line coupling with wire suspension, silver grey, for 3331 M-... luminaires	0.6
03331 W-SL	21 479 00	Continuous line coupling with wire suspension, white, for 3331 W-... luminaires	0.6

Mounting accessories



Reference	TOC	Description	≈kg
03331 EB	21 471 00	Fixing accessory for recessing in cut-out plasterboard ceiling openings	0.4
03331 ER/600	21 472 00	Mounting accessory for 3331-.../14/24 E, for recessing in mortar ceilings or walls	0.8

Sensor remote controls



Reference	TOC	Description	≈kg
LMS HFSB/X RMC	64 878 00	Remote control for DALI sensor luminaires	0.1

SIELLA D LED

















SURFACE-MOUNTED
LUMINAIRES
WITH TRANSLUCENT COVER



THE STANDARD IN OFFICE LIGHTING

- Thanks to its low investment and operating costs, Siella D LED is an attractive solution in the entry-level segment
- In combination with Siella G5 LED recessed luminaires, it is also possible to equip larger office areas in a uniform overall design
- Siella D LED is available in two lengths and two versions as switchable and digitally dimmable (DALI) variants



	
	
	
	
	✓
	 
	
	> 35000 h
	Switchable and dimmable (DALI), switchable

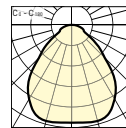
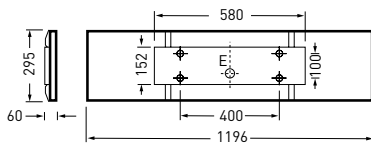
Floating effect
due to shadow gap



Also as recessed luminaire



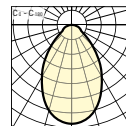
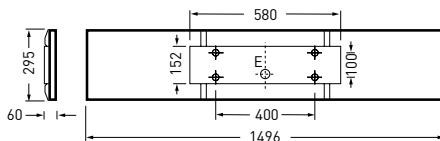
Surface-mounted LED luminaires with translucent PMMA cover with longitudinal design, glare reduction UGR ≤ 19



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• Siella G4 D2 OTA19 LED 3800-830...	70 167...	...51	...40	3600 lm	A++/A+/A	35	5.0
Siella G4 D2 OTA19 LED 3800-840...	70 166...	...51	...40	3800 lm	A++/A+/A	35	5.0

• IK02/0.2 J 650 °C

Surface-mounted LED luminaires with translucent PMMA cover with longitudinal design, glare reduction UGR ≤ 19



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• Siella G4 D3 OTA19 LED 4400-830...	70 169...	...51	...40	4200 lm	A++/A+/A	40	6.1
Siella G4 D3 OTA19 LED 4400-840...	70 168...	...51	...40	4400 lm	A++/A+/A	40	6.1
Siella G4 D3 OTA19 LED 6000-830...	70 171...	...51	...40	5700 lm	A++/A+/A	54	6.1
Siella G4 D3 OTA19 LED 6000-840...	70 170...	...51	...40	6000 lm	A++/A+/A	54	6.1

• IK02/0.2 J 650 °C

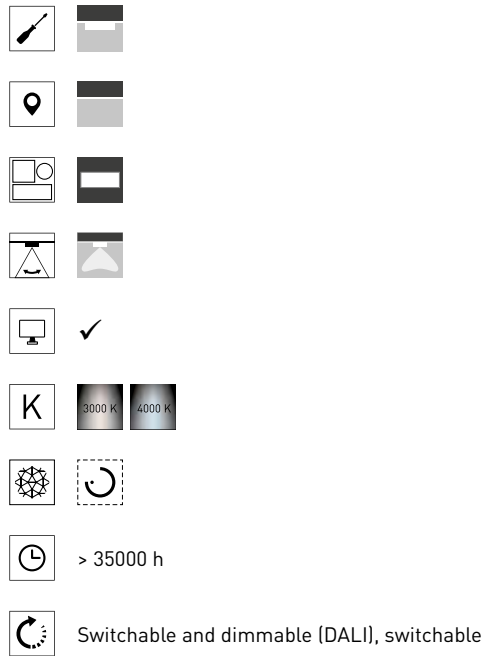
ATIRION LED

SURFACE-MOUNTED
LOUVRE LUMINAIRES



HIGH PERFORMANCE IN SCHOOLS AND OFFICES

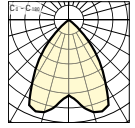
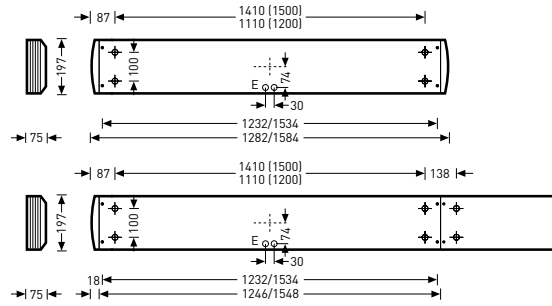
- Distinctive classic profile design with established high quality louvre technology
- Refurbishment-compliant luminous flux packages for standard-compliant lighting solutions
- Can be used as a single luminaire or in continuous line configuration



Also suitable as suspended luminaire with accessories



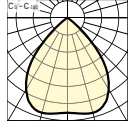
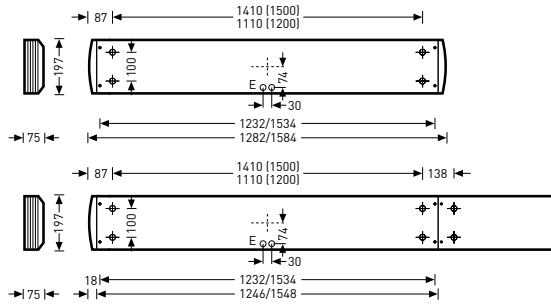
Surface-mounted LED luminaires with parabolic specular louvre RPV



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• Atirion D-L RPV 1200 3300-830...	64 833...	-	...40	3400 lm	A++/A+/A	31	3.5
Atirion D-L RPV 1200 3300-840...	64 836...	-	...40	3500 lm	A++/A+/A	31	3.5
Atirion D-L RPV 1500 4000-830...	64 839...	...51	...40	4200 lm	A++/A+/A	38	4.3
Atirion D-L RPV 1500 4000-840...	64 842...	...51	...40	4400 lm	A++/A+/A	38	4.3
Atirion D-L RPV 1500 5200-830...	66 345...	...51	...40	5500 lm	A++/A+/A	52	4.3
Atirion D-L RPV 1500 5200-840...	66 346...	...51	...40	5700 lm	A++/A+/A	52	4.3

• IK02/0.2 J 650 °C

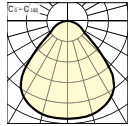
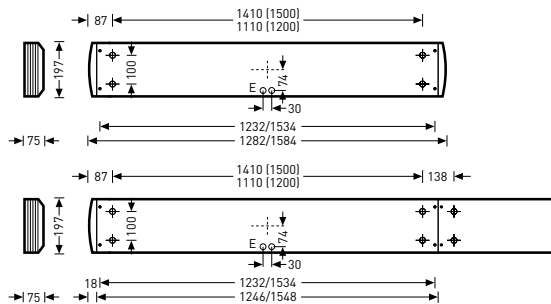
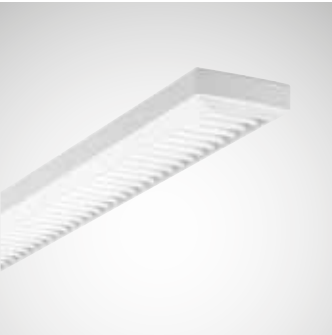
Surface-mounted LED luminaires with specular louvre RSV



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED							
• Atirion D-L RSV 1200 3300-830...	64 834...	-	...40	3300 lm	A++/A+/A	31	3.5
Atirion D-L RSV 1200 3300-840...	64 837...	-	...40	3500 lm	A++/A+/A	31	3.5
Atirion D-L RSV 1500 4000-830...	64 840...	...51	...40	4200 lm	A++/A+/A	38	4.3
Atirion D-L RSV 1500 4000-840...	64 843...	...51	...40	4400 lm	A++/A+/A	38	4.3
Atirion D-L RSV 1500 5200-830...	66 347...	...51	...40	5400 lm	A++/A+/A	52	4.3
Atirion D-L RSV 1500 5200-840...	66 348...	...51	...40	5700 lm	A++/A+/A	52	4.3

• IK02/0.2 J 650 °C

Surface-mounted LED luminaires with white louvre RWV



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED							
• Atirion D-L RWV 1200 3300-830...	64 835...	-	...40	3500 lm	A++/A+/A	31	3.5
Atirion D-L RWV 1200 3300-840...	64 838...	-	...40	3600 lm	A++/A+/A	31	3.5
Atirion D-L RWV 1500 4000-830...	64 841...	...51	...40	4200 lm	A++/A+/A	38	4.3
Atirion D-L RWV 1500 4000-840...	64 844...	...51	...40	4400 lm	A++/A+/A	38	4.3

• IK02/0.2 J 650 °C

End caps



Reference	TOC	Description	≈kg
ZKS PC	52 268 00	PC end caps for Atirion D-L... surface-mounted luminaire [1 pair]	0.1

Infeed accessories

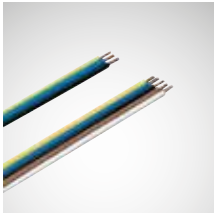
Reference	TOC	Description	≈kg
ZESB	52 269 00	Infeed accessory consisting of strain-relief systems, mounting screws and connection terminal	0.1

Ceiling roses



Reference	TOC	Description	≈kg
ZAE/01 515	46 917 00	Ceiling rose, angular, white	0.2
ZAE/03 515	46 918 00	Ceiling rose, angular, silver grey	0.2

Through-wirings



Reference	TOC	Description	≈kg
3700/3LV/36	11 450 00	Through-wiring 3 x 1.5 mm ² , length 1,450 mm	0.1
3700/3LV/58	11 451 00	Through-wiring 3 x 1.5 mm ² , length 1,750 mm	0.1
3700/5LV/36	11 452 00	Through-wiring 5 x 1.5 mm ² , length 1,450 mm	0.1
3700/5LV/58	11 453 00	Through-wiring 5 x 1.5 mm ² , length 1,750 mm	0.1

Wire suspensions



Reference	TOC	Description	≈kg
ZS/1000	46 035 00	4-point wire suspension for suspension lengths up to 1,000 mm	0.1
ZS/2000	46 036 00	4-point wire suspension for suspension lengths up to 2,000 mm	0.1
ZST/1000	46 037 00	2-point triangular wire suspension for suspension lengths up to 1,000 mm	0.1
ZST/2000	46 038 00	2-point triangular wire suspension for suspension lengths up to 2,000 mm	0.1

Counter-balance weights



Reference	TOC	Description	≈kg
05000 A12	21 494 00	Counter-balance weights for luminaires with switching type ETDD	0.2
05000 A21	21 504 00	Counter-balance weights for luminaires with switching type ET	0.2

MONTIGO LED












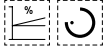


SURFACE-MOUNTED
LUMINAIRES
WITH CLASSIC DESIGN



THE EFFICIENT AND COST-OPTIMISED BASIC SOLUTION

- Energy efficiency of 127 lm/W and a 35,000 hour service life ensure low operating costs and low maintenance requirements
- Available in three module lengths (600, 1,200 and 1,500)
- Easy replacement thanks to analog geometry to conventional diffuser luminaires
- Thanks to low investment costs, suitable for a quick and easy start with LED lighting

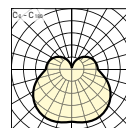
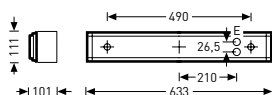


	
	
	
	
	
	
	> 35000 h
	Switchable and dimmable (DALI), switchable

A purist design



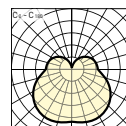
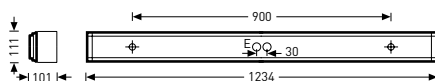
Surface-mounted LED luminaire with opal PMMA diffuser



Reference	TOC	...ET		EEC	W	≈kg
Luminaire body white, LED						
• Montigo 600 O 1500-830...	64 744...	...40	1400 lm	A++/A+/A	13	2.3
Montigo 600 O 1500-840...	64 745...	...40	1500 lm	A++/A+/A	13	2.3

• IK02/0.2 J 650 °C

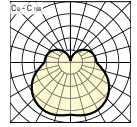
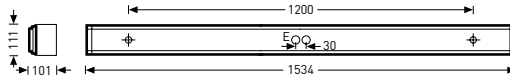
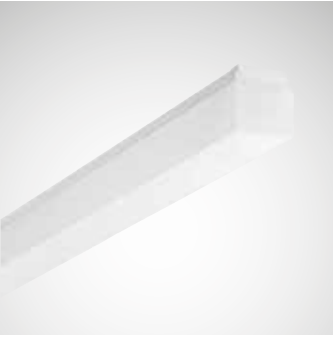
Surface-mounted LED luminaire with opal PMMA diffuser



Reference	TOC	...ET		EEC	W	≈kg
Luminaire body white, LED						
• Montigo 1200 O 2500-830...	64 736...	...40	2600 lm	A++/A+/A	22	3.6
Montigo 1200 O 2500-840...	64 737...	...40	2700 lm	A++/A+/A	22	3.6

• IK02/0.2 J 650 °C

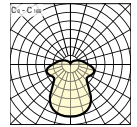
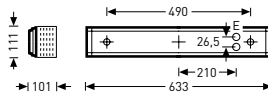
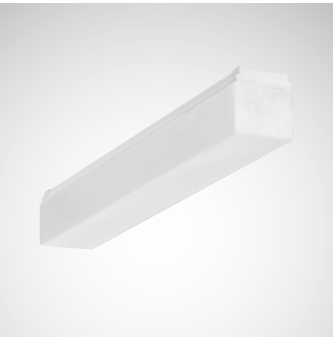
Surface-mounted LED luminaire with opal PMMA diffuser



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED							
• Montigo 1500 O 3300-830...	64 740...	...51	...40	3300 lm	A++/A+/A	26	4.4
Montigo 1500 O 3300-840...	64 741...	...51	...40	3400 lm	A++/A+/A	26	4.4

• IK02/0.2 J 650 °C

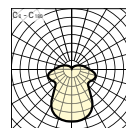
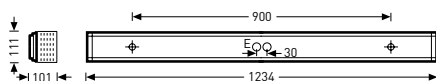
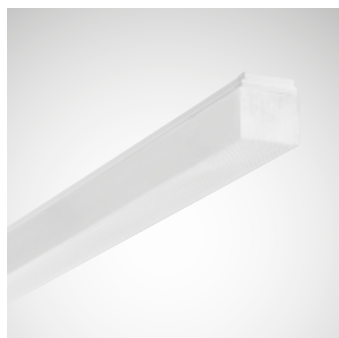
Surface-mounted LED luminaire with prismatic PMMA diffuser



Reference	TOC	...ET		EEC	W	=kg
Luminaire body white, LED						
• Montigo 600 P 1500-830...	64 746...	...40	1400 lm	A++/A+/A	13	2.3
Montigo 600 P 1500-840...	64 747...	...40	1500 lm	A++/A+/A	13	2.3

• IK02/0.2 J 650 °C

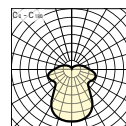
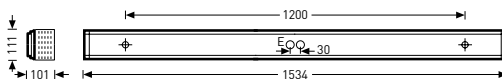
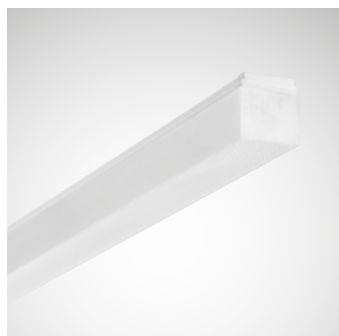
Surface-mounted LED luminaire with prismatic PMMA diffuser



Reference	TOC	...ET		EEC	W	≈kg
Luminaire body white, LED						
• Montigo 1200 P 2500-830...	64 738...	...40	2500 lm	A++/A+/A	22	3.6
Montigo 1200 P 2500-840...	64 739...	...40	2600 lm	A++/A+/A	22	3.6

• IK02/0.2 J 650 °C

Surface-mounted LED luminaire with prismatic PMMA diffuser

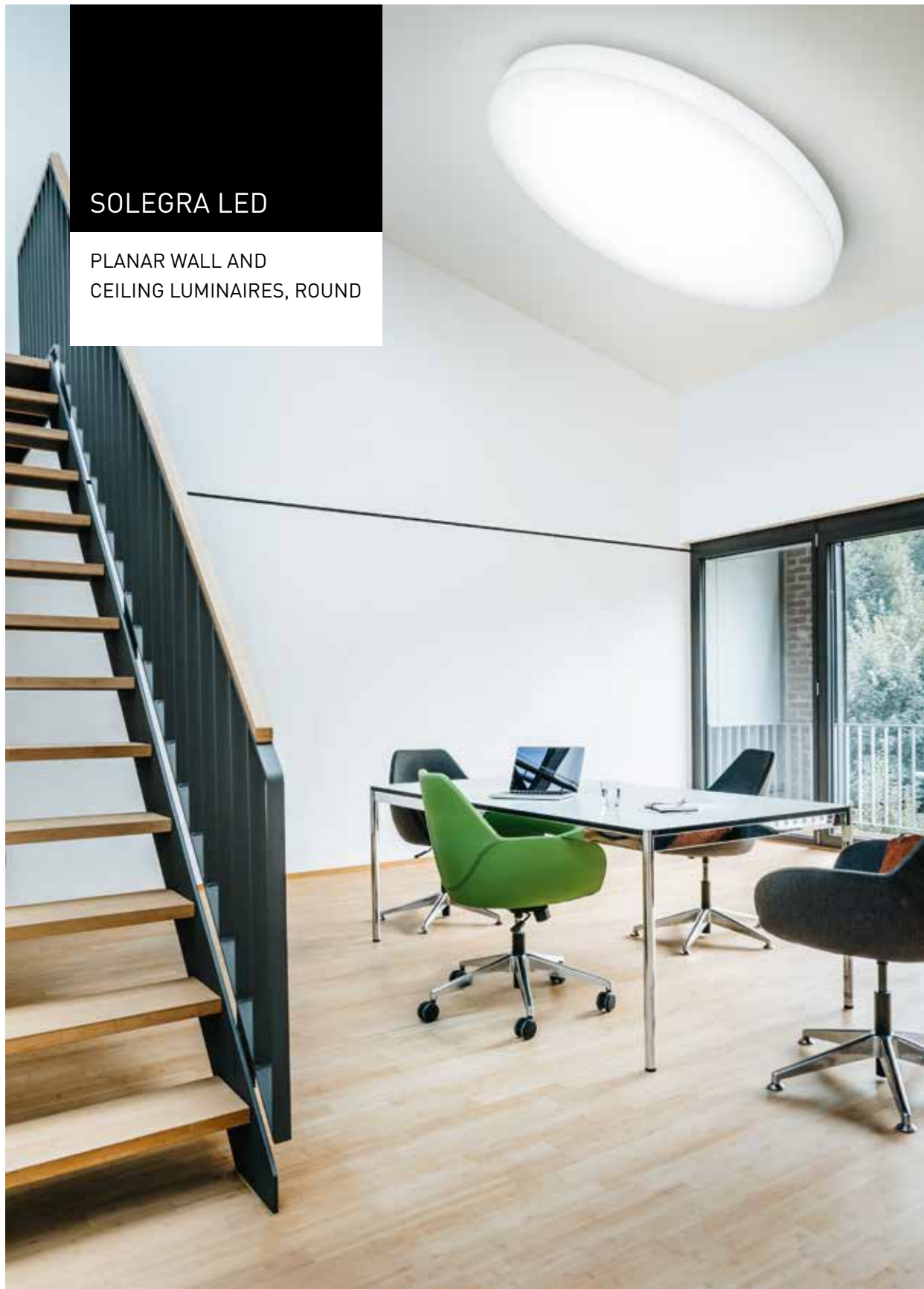


Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• Montigo 1500 P 3300-830...	64 742...	...51	...40	3200 lm	A++/A+/A	26	4.4
Montigo 1500 P 3300-840...	64 743...	...51	...40	3300 lm	A++/A+/A	26	4.4

• IK02/0.2 J 650 °C

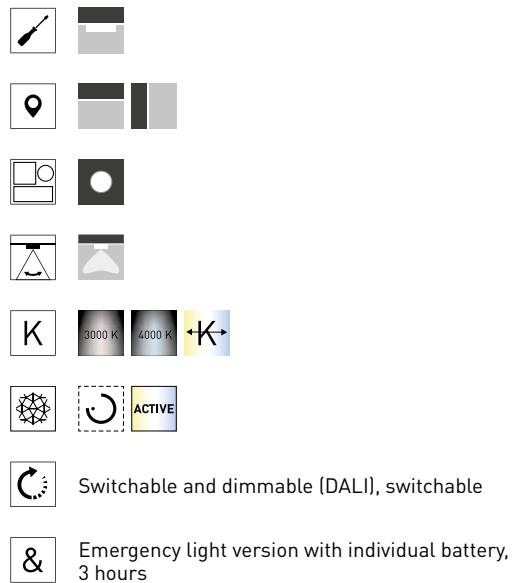
SOLEGRA LED

PLANAR WALL AND
CEILING LUMINAIRES, ROUND



STRONG APPEARANCE FOR LIGHT AND LUMINAIRE

- A round luminaire with purist design and innovative technology that blends stylishly into any interior design
- The large light emission surface means it is especially suitable as an Active version
- CDP accessories provide ideal lighting for DSE workstations
- Wide range of versions and individuality via various decorative accessories (frames) and mounting methods



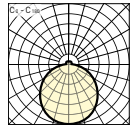
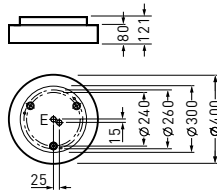
Individuality thanks to different decorative frames



CDP accessories for DSE workstations



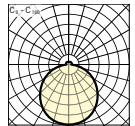
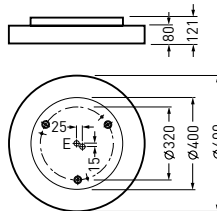
Surface-mounted LED wall and ceiling luminaires with opal diffuser



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting							
• SolegraAct WD1 OTA 2600...	71 332...	...51	-	2700 lm	A++/A+/A	19	3.3
Luminaire body white, LED							
Solegra WD1 OTA 2600-830...	71 329...	...51	...40	2500 lm	A++/A+/A	19	3.0
Solegra WD1 OTA 2600-840...	71 330...	...51	...40	2600 lm	A++/A+/A	19	3.0

• IK02/0.2 J 650 °C

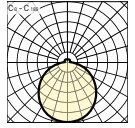
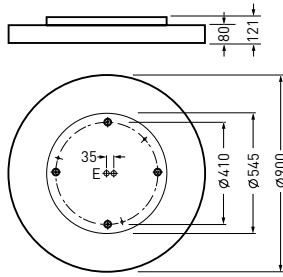
Surface-mounted LED wall and ceiling luminaires with opal diffuser



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting							
• SolegraAct WD2 OTA 6000...	71 357...	...51	-	6100 lm	A++/A+/A	44	6.0
Luminaire body white, LED							
Solegra WD2 OTA 6000-830...	71 353...	...51	...40	5700 lm	A++/A+/A	43	5.8
Solegra WD2 OTA 6000-840...	71 354...	...51	...40	6000 lm	A++/A+/A	43	5.8
Luminaire body white, LED, with individual battery system for emergency light							
Solegra WD2 OTA 6000-840...EB3	71 355...	-	...40	6000 lm	A++/A+/A	48	6.5

• IK02/0.2 J 650 °C

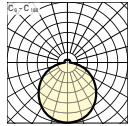
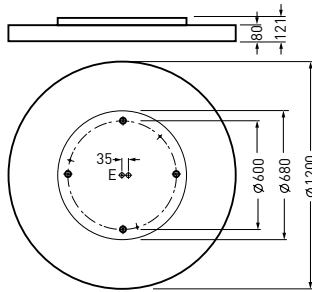
Surface-mounted LED wall and ceiling luminaires with opal diffuser



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED for colour temperature-adaptable lighting							
• SolegraAct D3 OTA 12000...	71 381...	...51	-	11700 lm	A++/A+/A	94	12.5
Luminaire body white, LED							
Solegra D3 OTA 13500-830...	71 378...	...51	...40	12800 lm	A++/A+/A	89	11.4
Solegra D3 OTA 13500-840...	71 379...	...51	...40	13500 lm	A++/A+/A	89	11.4

• IK02/0.2 J 650 °C

Surface-mounted LED wall and ceiling luminaires with opal diffuser



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED for colour temperature-adaptable lighting							
• SolegraAct D4 OTA 16000...	71 405...	...51	-	15900 lm	A++/A+/A	125	21.2
Luminaire body white, LED							
Solegra D4 OTA 24000-830...	71 402...	...51	...40	22400 lm	A++/A+/A	168	18.7
Solegra D4 OTA 24000-840...	71 403...	...51	...40	23600 lm	A++/A+/A	168	18.7

• IK02/0.2 J 650 °C

Pendant suspensions



Reference	TOC	Description	≈kg
Solegra ZS DB 3075/1500	71 313 00	Pendant kit for suspended mounting (3 x 0.75 mm ²). Suspension height up to 1,500 mm.	1.7
Solegra ZS DB 3075/3000	71 315 00	Pendant kit for suspended mounting (3 x 0.75 mm ²). Suspension height up to 3,000 mm.	1.8
Solegra ZS DB 3075/6000	71 317 00	Pendant kit for suspended mounting (3 x 0.75 mm ²). Suspension height up to 6,000 mm.	2.2
Solegra ZS DB 5075/1500	71 314 00	Pendant kit for suspended mounting (5 x 0.75 mm ²). Suspension height up to 1,500 mm.	1.7
Solegra ZS DB 5075/3000	71 316 00	Pendant kit for suspended mounting (5 x 0.75 mm ²). Suspension height up to 3,000 mm.	1.8
Solegra ZS DB 5075/6000	71 318 00	Pendant kit for suspended mounting (5 x 0.75 mm ²). Suspension height up to 6,000 mm.	2.1

Recess housing



Reference	TOC	Description	≈kg
Solegra D3 ZP C1/C	71 323 00	Recessed and semi-recessed mounting enclosure for round surface-mounted luminaires from the Solegra series	5.2
Solegra WD1 ZP C1/C	71 319 00	Recessed and semi-recessed mounting enclosure for round surface-mounted luminaires from the Solegra series	2.3
Solegra WD2 ZP C1/C	71 321 00	Recessed and semi-recessed mounting enclosure for round surface-mounted luminaires from the Solegra series	3.5

Wire suspensions and mains cables

Reference	TOC	Description	≈kg
Solegra ZS A 3075/1500	71 307 00	3-point wire suspension with transparent mains cable (3 x 0.75 mm ²). Suspension height up to 1,500 mm.	0.4
Solegra ZS A 3075/3000	71 309 00	3-point wire suspension with transparent mains cable (3 x 0.75 mm ²). Suspension height up to 3,000 mm.	0.5
Solegra ZS A 3075/6000	71 311 00	3-point wire suspension with transparent mains cable (3 x 0.75 mm ²). Suspension height up to 6,000 mm.	0.9
Solegra ZS A 5075/1500	71 308 00	3-point wire suspension with transparent mains cable (5 x 0.75 mm ²). Suspension height up to 1,500 mm.	0.6
Solegra ZS A 5075/3000	71 310 00	3-point wire suspension with transparent mains cable (5 x 0.75 mm ²). Suspension height to 3,000 mm.	0.7
Solegra ZS A 5075/6000	71 312 00	3-point wire suspension with transparent mains cable (5 x 0.75 mm ²). Suspension height up to 6,000 mm.	1.4

All-round profile frame



Reference	TOC	Description	=kg
Solegra D3 ZP 01	71 718 00	All-round decorative frame of metal, powder-coated, for construction size D3, colour white (RAL 9016)	1.4
Solegra D3 ZP 03	71 719 00	All-round decorative frame of metal, powder-coated, for construction size D3, colour silver-grey (RAL 9006)	1.4
Solegra D3 ZP 05	71 720 00	All-round decorative frame of metal, powder-coated, for construction size D3, colour black (RAL9005)	1.4
Solegra D4 ZP 01	71 721 00	All-round decorative frame of metal, powder-coated, for construction size D4, colour white (RAL 9016)	1.8
Solegra D4 ZP 03	71 722 00	All-round decorative frame of metal, powder-coated, for construction size D4, colour silver-grey (RAL 9006)	1.8
Solegra D4 ZP 05	71 723 00	All-round decorative frame of metal, powder-coated, for construction size D4, colour black (RAL9005)	1.8
Solegra WD1 ZP 01	71 712 00	All-round decorative frame of metal, powder-coated, for construction size WD1, colour white (RAL 9016)	0.6
Solegra WD1 ZP 03	71 713 00	All-round decorative frame of metal, powder-coated, for construction size WD1, colour silver-grey (RAL 9006)	0.6
Solegra WD1 ZP 05	71 714 00	All-round decorative frame of metal, powder-coated, for construction size WD1, colour black (RAL9005)	0.6
Solegra WD2 ZP 01	71 715 00	All-round decorative frame of metal, powder-coated, for construction size WD2, colour white (RAL 9016)	0.9
Solegra WD2 ZP 03	71 716 00	All-round decorative frame of metal, powder-coated, for construction size WD2, colour silver-grey (RAL 9006)	0.9
Solegra WD2 ZP 05	71 717 00	All-round decorative frame of metal, powder-coated, for construction size WD2, colour black (RAL9005)	0.9

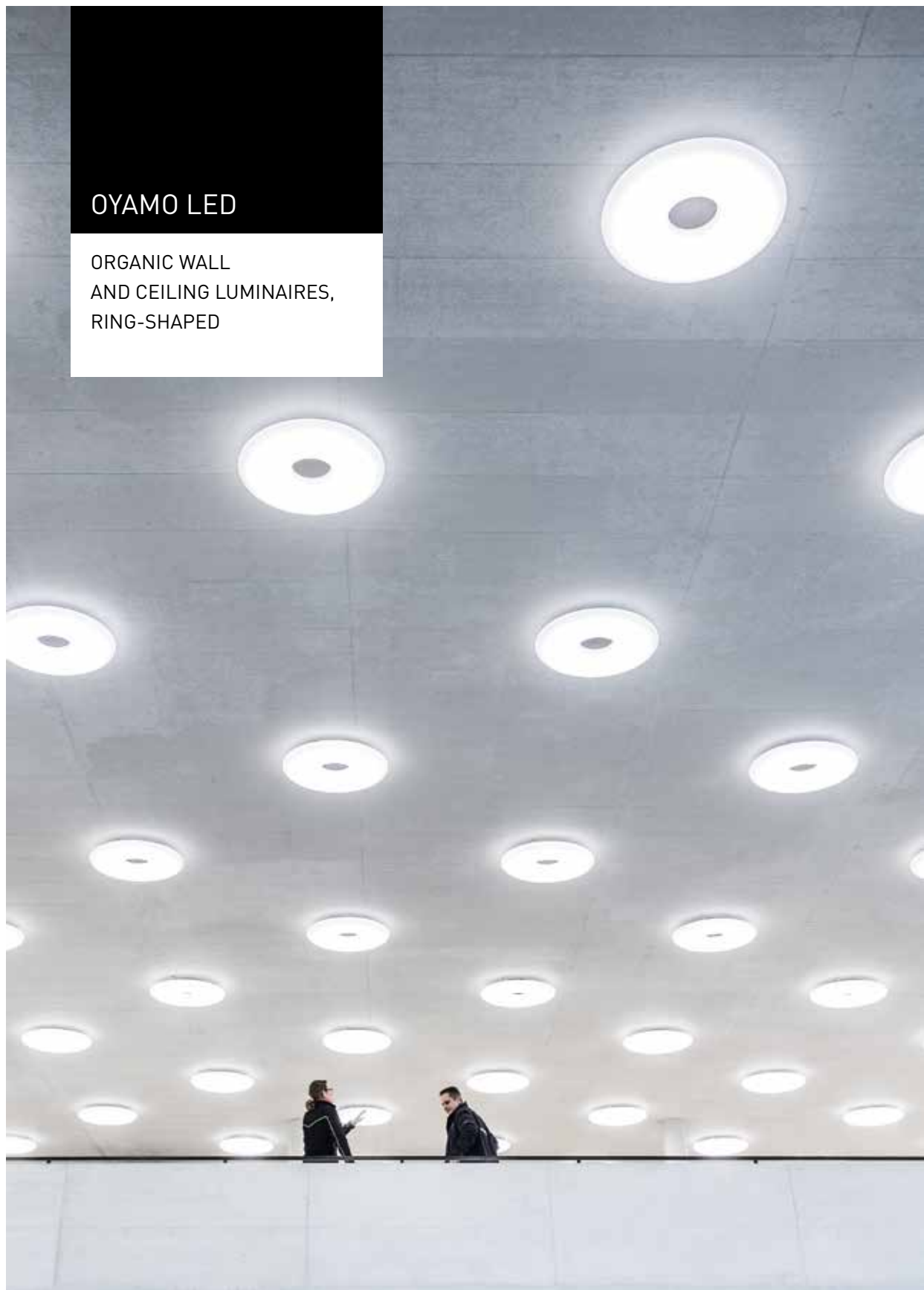
Profile frame with CDP cover



Reference	TOC	Description	≈kg
Solegra D3 ZP CDP 01	72 083 00	All-round decorative metal frame with prismatic CDP cover, for construction size D3, frame colour white (RAL 9016)	3.7
Solegra D3 ZP CDP 03	72 084 00	All-round decorative metal frame with prismatic CDP cover, for construction size D3, frame colour silver-grey (RAL 9006)	3.7
Solegra D3 ZP CDP 05	72 085 00	All-round decorative metal frame with prismatic CDP cover, for construction size D3, frame colour black (RAL9005)	3.7
Solegra WD1 ZP CDP 01	72 077 00	All-round decorative metal frame with prismatic CDP cover, for construction size WD1, frame colour white (RAL 9016)	1.1
Solegra WD1 ZP CDP 03	72 078 00	All-round decorative metal frame with prismatic CDP cover, for construction size WD1, frame colour silver-grey (RAL 9006)	1.1
Solegra WD1 ZP CDP 05	72 079 00	All-round decorative metal frame with prismatic CDP cover, for construction size WD1, frame colour black (RAL9005)	1.1
Solegra WD2 ZP CDP 01	72 080 00	All-round decorative metal frame with prismatic CDP cover, powder-coated, for construction size WD2, frame colour white (RAL 9016)	2.0
Solegra WD2 ZP CDP 03	72 081 00	All-round decorative metal frame with prismatic CDP cover, powder-coated, for construction size WD2, frame colour silver-grey (RAL 9006)	2.0
Solegra WD2 ZP CDP 05	72 082 00	All-round decorative metal frame with prismatic CDP cover, powder-coated, for construction size WD1, frame colour black (RAL9005)	2.0

OYAMO LED

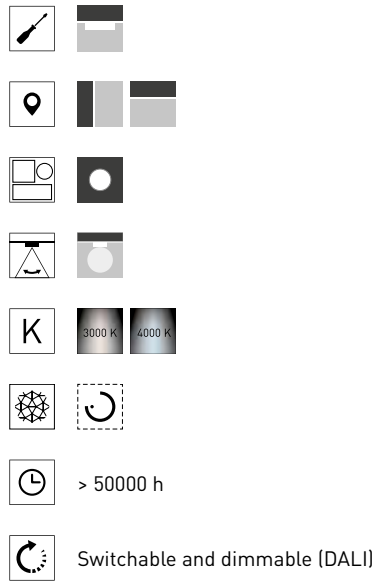
ORGANIC WALL
AND CEILING LUMINAIRES,
RING-SHAPED





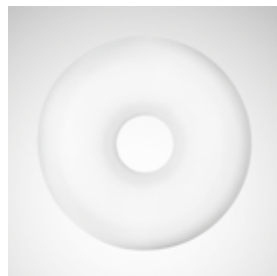
SOFT LIGHT FOR SOPHISTICATED ROOM CONCEPTS

- Soft forms and a uniform light effect create an attractive atmosphere of well-being
- An imposing eyecatcher thanks to its organic, round design
- Indirect glare-free light thanks to double shields

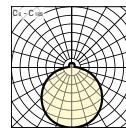
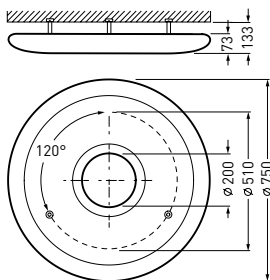


Available as
surface-mounted version


Organic, round design



Surface-mounted LED wall and ceiling luminaires with opal diffuser



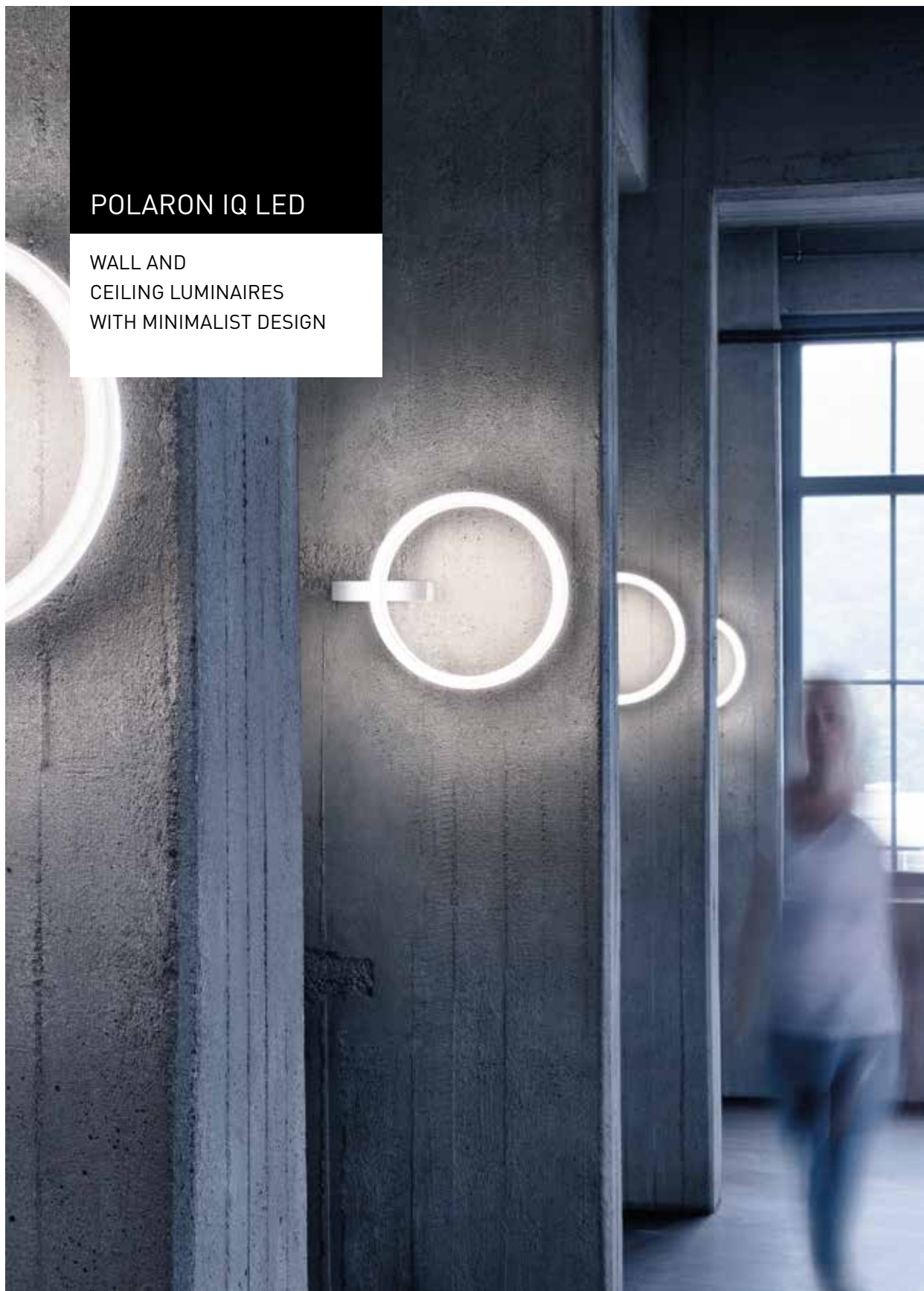
CE IP20

Reference	TOC	...ETDD		EEC	W	≈kg
LED						
• Oyamo WD 4200-830...	71 694...	...51	4000 lm	A++/A+/A	44	8.0
Oyamo WD 4200-840...	71 695...	...51	4200 lm	A++/A+/A	44	8.0

• IK02/0.2 J 650 °C

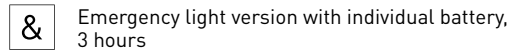
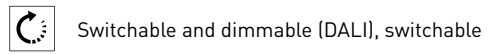
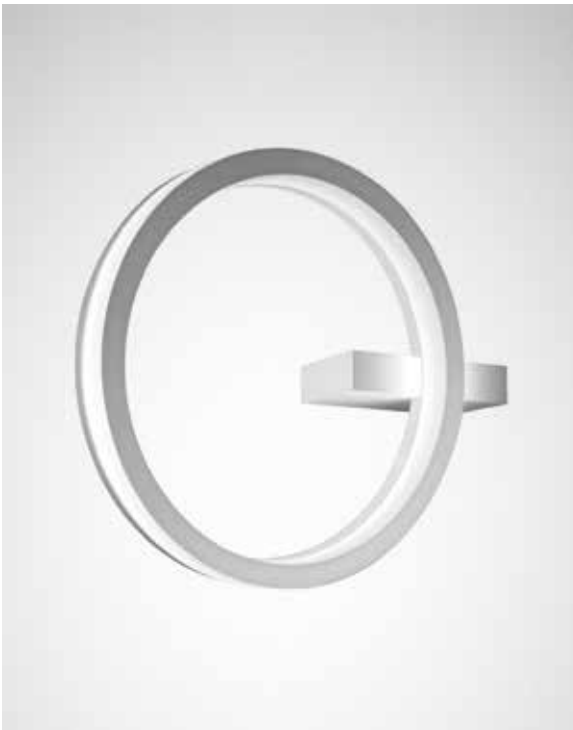
POLARON IQ LED

WALL AND
CEILING LUMINAIRES
WITH MINIMALIST DESIGN



PERFECT DESIGN FOR MAXIMUM OPTIONS

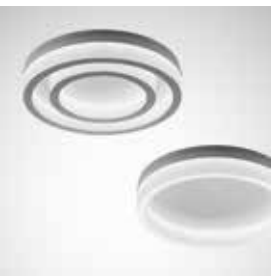
- The filigree, perfectly proportioned ring blends harmoniously into the interior design
- The product family with modular design provides maximum design flexibility due to various ring sizes and light emissions. Suitable accessories enable recessed or semi-recessed mounting
- The luminaire is mounted exceedingly quickly



Light emission direct-indirect or only indirect

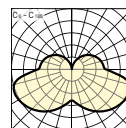
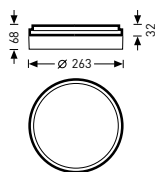
Also as pendant luminaire

Also as surface-mounted and semi-recessed luminaire



POLARON IQ LED

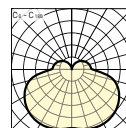
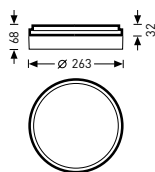
Surface-mounted LED luminaires, mainly direct-indirect distribution, in connection with corresponding accessories also as semi-recessed and recessed luminaires



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• PolaronIQ WD1 LED 1000-830...	63 334...	...51	...40	900 lm	A++/A+/A	10	1.7
• PolaronIQ WD1 LED 1000-840...	63 335...	...51	...40	950 lm	A++/A+/A	10	1.7

• IK02/0.2 J 650 °C

Surface-mounted LED luminaires, mainly direct distribution, in connection with corresponding accessories also as semi-recessed and recessed luminaires

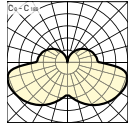
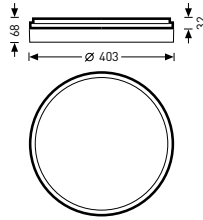


Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• PolaronIQ WD1D LED 1000-830...	63 332...	...51	...40	1000 lm	A++/A+/A	10	1.6
• PolaronIQ WD1D LED 1000-840...	63 333...	...51	...40	1050 lm	A++/A+/A	10	1.6

• IK02/0.2 J 650 °C

POLARON IQ LED

Surface-mounted LED luminaires, mainly direct-indirect distribution, in connection with corresponding accessories also as semi-recessed and recessed luminaires

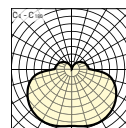
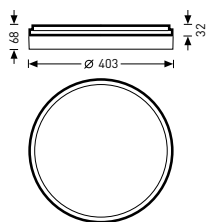


IP40

Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED							
• PolaronIQ WD2 LED 2000-830...	63 338...	...51	...40	1700 lm	A++/A+/A	17	3.2
PolaronIQ WD2 LED 2000-840...	63 339...	...51	...40	1800 lm	A++/A+/A	17	3.2
PolaronIQ WD2 LED 3000-830...	66 712...	...51	...40	2700 lm	A++/A+/A	27	3.2
PolaronIQ WD2 LED 3000-840...	66 713...	...51	...40	2800 lm	A++/A+/A	27	3.2
Luminaire body white, LED, with individual battery system for emergency light							
PolaronIQ WD2 LED 2000-830...EB3	64 436...	-	...40	1700 lm	A++/A+/A	22	3.9
PolaronIQ WD2 LED 2000-840...EB3	64 437...	-	...40	1800 lm	A++/A+/A	22	3.9
Luminaire body white, LED with RGB							
PolaronIQ WD2 LED-RGB...	65 220...	...51	-	lm	A++/A+/A	23	3.1

• IK02/0.2 J 650 °C

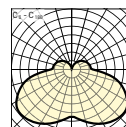
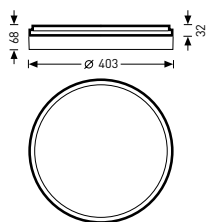
Surface-mounted LED luminaires, mainly direct distribution, in connection with corresponding accessories also as semi-recessed and recessed luminaires



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• PolaronIQ WD2D LED 2000-830...	63 336...	...51	...40	1900 lm	A++/A+/A	17	3.1
PolaronIQ WD2D LED 2000-840...	63 337...	...51	...40	2000 lm	A++/A+/A	17	3.1
PolaronIQ WD2D LED 3000-830...	66 714...	...51	...40	2900 lm	A++/A+/A	27	3.1
PolaronIQ WD2D LED 3000-840...	66 715...	...51	...40	3100 lm	A++/A+/A	27	3.1
Luminaire body white, LED, with individual battery system for emergency light							
PolaronIQ WD2D LED 2000-830...EB3	64 607...	-	...40	1900 lm	A++/A+/A	22	3.8
PolaronIQ WD2D LED 2000-840...EB3	64 608...	-	...40	2000 lm	A++/A+/A	22	3.8

• IK02/0.2 J 650 °C

Surface-mounted LED luminaires, mainly direct-indirect distribution, in connection with corresponding accessories also as semi-recessed and recessed luminaires

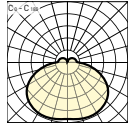
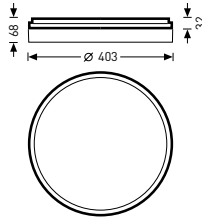


Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• PolaronIQ WD1-2 LED 3000-830...	63 342...	...51	...40	2600 lm	A++/A+/A	27	4.2
PolaronIQ WD1-2 LED 3000-840...	63 343...	...51	...40	2700 lm	A++/A+/A	27	4.2

• IK02/0.2 J 650 °C

POLARON IQ LED

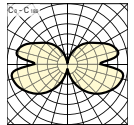
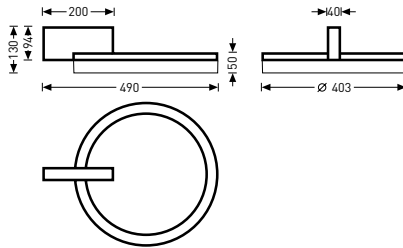
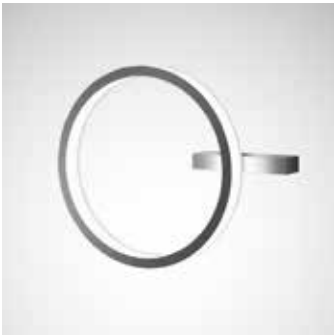
Surface-mounted LED luminaires, mainly direct distribution, in connection with corresponding accessories also as semi-recessed and recessed luminaires



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED							
• PolaronIQ WD1-2D LED 3000-830...	63 340...	...51	...40	3000 lm	A++/A+/A	27	4.0
• PolaronIQ WD1-2D LED 3000-840...	63 341...	...51	...40	3100 lm	A++/A+/A	27	4.0

• IK02/0.2 J 650 °C

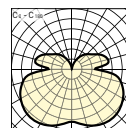
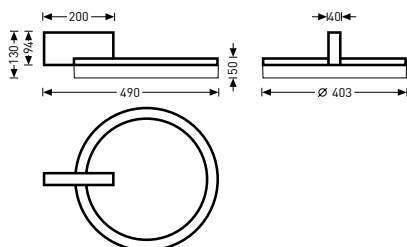
Surface-mounted LED wall and ceiling luminaires, direct-indirect distribution



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED							
• PolaronIQ W2 LED 2000-830...	63 358...	...51	...40	1700 lm	A++/A+/A	17	2.1
• PolaronIQ W2 LED 2000-840...	63 359...	...51	...40	1800 lm	A++/A+/A	17	2.1

• IK02/0.2 J 650 °C

Surface-mounted LED wall and ceiling luminaires, direct distribution



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• PolaronIQ W2D LED 2000-830...	63 356...	...51	...40	1900 lm	A++/A+/A	17	2.0
PolaronIQ W2D LED 2000-840...	63 357...	...51	...40	2000 lm	A++/A+/A	17	2.0

• IK02/0.2 J 650 °C

Recess housing



Reference	TOC	Description	≈kg
PolaronIQ WD1 C1	63 352 00	Mounting enclosure for round surface-mounted luminaires Polaron IQ WD1/WD1D	1.7
PolaronIQ WD1 C1 MP M73	64 601 00	Mounting enclosure for Polaron IQ WD1/WD1D for module 600 mm. With reinforced baseplate, system dimension 600.	2.4
PolaronIQ WD1 C1 MP M84	64 602 00	Mounting enclosure for Polaron IQ WD1/WD1D for module 625 mm. With reinforced baseplate, system dimension 625.	2.5
PolaronIQ WD2 C1	63 353 00	Mounting enclosure for round surface-mounted luminaires Polaron IQ WD2/WD2D; WD1-2/ WD1-2D.	2.6
PolaronIQ WD2 C1 MP M73	63 722 00	Mounting enclosure for Polaron IQ WD2/WD2D. With reinforced baseplate, system dimension 600.	4.2
PolaronIQ WD2 C1 MP M84	63 723 00	Mounting enclosure for Polaron IQ WD2/WD2D. With reinforced baseplate, system dimension 625.	4.4

Concrete casting boxes



Reference	TOC	Description	=kg
PolaronIQ WD2 BE	64 467 00	Concrete casting box for Polaron IQ WD2/WD2D; WD1-2/WD1-2D. Required accessory to be ordered separately: Polaron IQ WD2 C1.	5.2

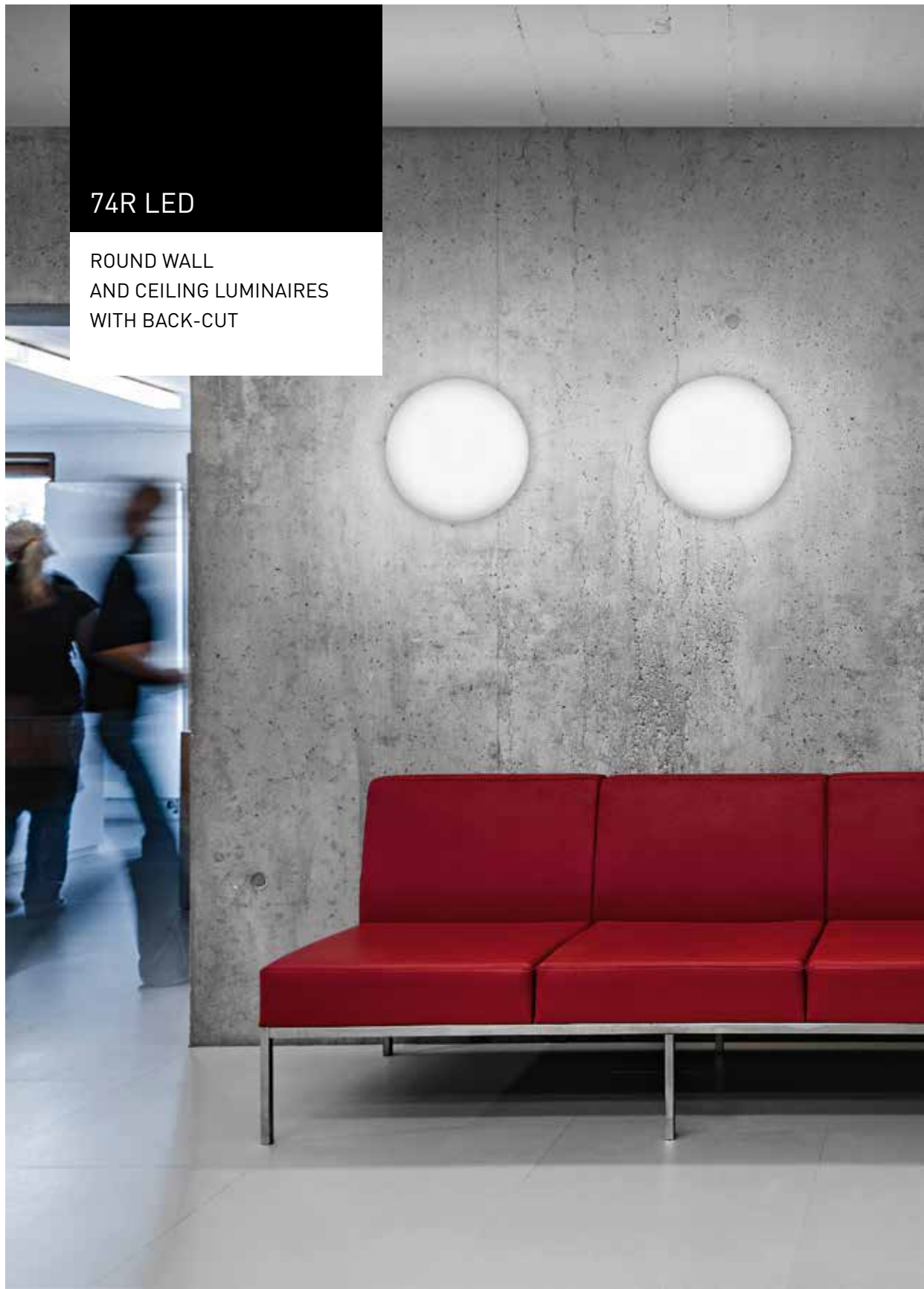
Semi-recessed mounting enclosure



Bezeichnung	TOC	Description	=kg
PolaronIQ WD1 C	63 354 00	Semi-recessed mounting enclosure for round surface-mounted luminaire Polaron IQ WD1	1.1
PolaronIQ WD1 C MP M73	64 599 00	Semi-recessed mounting enclosure for Polaron IQ WD1/WD1D for module 600 mm. With reinforced baseplate, system dimension 600.	2.0
PolaronIQ WD1 C MP M84	64 600 00	Semi-recessed mounting enclosure for Polaron IQ WD1/WD1D for module 625 mm. With reinforced baseplate, system dimension 625.	2.0
PolaronIQ WD2 C	63 355 00	Semi-recessed mounting enclosure for Polaron IQ WD2/WD2D; WD1-2/WD1-2D	1.8
PolaronIQ WD2 C MP M73	63 720 00	Semi-recessed mounting enclosure for Polaron IQ WD2/WD2D; WD1-2/WD1-2D. With reinforced baseplate, system dimension 600.	3.9
PolaronIQ WD2 C MP M84	63 721 00	Semi-recessed mounting enclosure for Polaron IQ WD2/WD2D; WD1-2/WD1-2D. With reinforced baseplate, system dimension 625.	4.1

74R LED

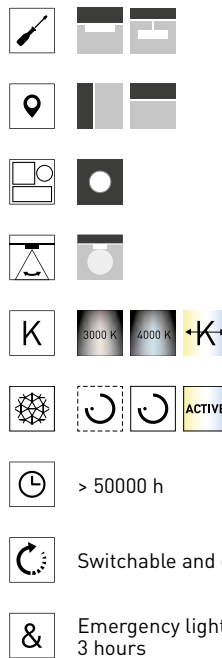
ROUND WALL
AND CEILING LUMINAIRES
WITH BACK-CUT





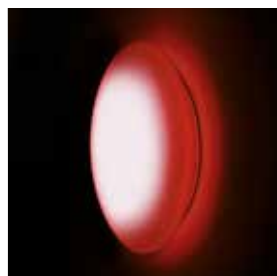
A REDESIGNED CLASSIC

- Extensive selection of classic wall and ceiling luminaires
- Optionally as square 74 Q or round 74 R with direct and indirect light components, and 74 RS without back-cut
- Attractive and HCL-capable, ideal for new worlds of work
- Can be individualised via various design attachments
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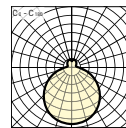
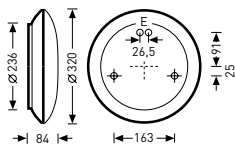


An attractive design

Light for well-being,
activating and relaxing



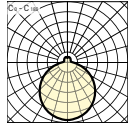
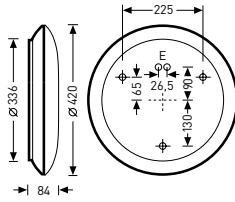
Round surface-mounted LED luminaires with opal PMMA diffuser in construction size WD1, Ø 320 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• 74R WD1 LED 1000-830...	68 577...	...51	...40	1300 lm	A++/A+/A	12	0.8
74R WD1 LED 1000-840...	68 578...	...51	...40	1400 lm	A++/A+/A	12	0.8
LED, with two separate LED systems							
74R WD1 LED 1000-830 ET2	68 579...	-	...40	1300 lm	A++/A+/A	14	0.9
74R WD1 LED 1000-840 ET2	68 580...	-	...40	1400 lm	A++/A+/A	14	0.9

• IK02/0.2 J 650 °C

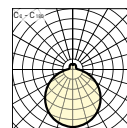
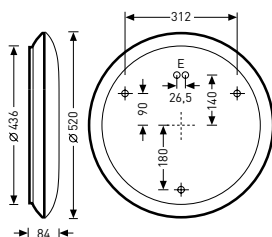
Round surface-mounted LED luminaires with opal PMMA diffuser in construction size WD2, Ø 420 mm



Reference	TOC	...ETDD	...ET		EEC	W	=kg
LED for colour temperature-adaptable lighting							
• 74R Act WD2 LED 2000...	68 593...	...51	-	2000 lm	A++/A+/A	19	1.5
LED for colour temperature-adaptable lighting, with LiveLink Wireless Controller							
74R Act WD2 LED 2000...+LLWC	68 594...	...51	-	2000 lm	A++/A+/A	19	1.6
LED							
74R WD2 LED 2000-830...	68 581...	...51	...40	2100 lm	A++/A+/A	19	1.4
74R WD2 LED 2000-840...	68 582...	...51	...40	2200 lm	A++/A+/A	19	1.4
LED, with two separate LED systems							
74R WD2 LED 2000-830 ET2	68 583...	-	...40	2100 lm	A++/A+/A	20	1.5
74R WD2 LED 2000-840 ET2	68 584...	-	...40	2200 lm	A++/A+/A	20	1.5
LED with HF sensor							
74R WD2 LED 2000-830...+HFS	68 589...	-	...40	2100 lm	A++/A+/A	21	1.6
74R WD2 LED 2000-830...+HFSB	68 591...	...51	-	2100 lm	A++/A+/A	21	2.0
74R WD2 LED 2000-840...+HFS	68 590...	-	...40	2200 lm	A++/A+/A	21	1.6
74R WD2 LED 2000-840...+HFSB	68 592...	...51	-	2200 lm	A++/A+/A	21	2.0
LED, with higher protection rating							
74R WD2 LED 2000-830...IP44	68 585...	...51	...40	2100 lm	A++/A+/A	19	1.5
74R WD2 LED 2000-840...IP44	68 586...	...51	...40	2200 lm	A++/A+/A	19	1.5
LED, with individual battery system for emergency light							
74R WD2 LED 2000-830...EB3	68 587...	-	...40	2100 lm	A++/A+/A	24	1.8
74R WD2 LED 2000-840...EB3	68 588...	-	...40	2200 lm	A++/A+/A	24	1.8
LED, with RGBW							
74R WD2 LED 2000-830...+RGBW	68 595...	...51	-	1900 lm	A++/A+/A	38	1.9
74R WD2 LED 2000-840...+RGBW	68 596...	...51	-	1900 lm	A++/A+/A	38	1.9
LED, with RGBW, with LiveLink Wireless Controller							
74R WD2 LED 2000-830...+RGBW +LLWC	68 597...	...51	-	2100 lm	A++/A+/A	40	2.0
74R WD2 LED 2000-840...+RGBW +LLWC	68 598...	...51	-	2200 lm	A++/A+/A	40	2.0

• IK02/0.2 J 650 °C

Round surface-mounted LED luminaires with opal PMMA diffuser in construction size WD3, Ø 520 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED for colour temperature-adaptable lighting							
• 74Ract WD3 LED 3300...	68 609...	...51	-	3200 lm	A++/A+/A	28	2.7
LED for colour temperature-adaptable lighting, with LiveLink Wireless Controller							
74RAct WD3 LED 3300...+LLWC	68 610...	...51	-	3200 lm	A++/A+/A	28	2.8
LED							
74R WD3 LED 3300-830...	68 599...	...51	...40	3000 lm	A++/A+/A	28	2.5
74R WD3 LED 3300-840...	68 600...	...51	...40	3200 lm	A++/A+/A	28	2.5
LED, with two separate LED systems							
74R WD3 LED 3300-830 ET2	68 601...	-	...40	3000 lm	A++/A+/A	29	2.5
74R WD3 LED 3300-840 ET2	68 602...	-	...40	3200 lm	A++/A+/A	29	2.5
LED with HF sensor							
74R WD3 LED 3300-830...+HFS	68 605...	-	...40	3000 lm	A++/A+/A	29	2.7
74R WD3 LED 3300-830...+HFSB	68 607...	...51	-	3000 lm	A++/A+/A	29	2.8
74R WD3 LED 3300-840...+HFS	68 606...	-	...40	3200 lm	A++/A+/A	29	2.7
74R WD3 LED 3300-840...+HFSB	68 608...	...51	-	3200 lm	A++/A+/A	29	2.8
LED, with individual battery system for emergency light							
74R WD3 LED 3300-830...EB3	68 603...	-	...40	3000 lm	A++/A+/A	33	2.9
74R WD3 LED 3300-840...EB3	68 604...	-	...40	3200 lm	A++/A+/A	33	2.9

• IK02/0.2 J 650 °C

Decorative attachments



Reference	TOC	Description	=kg
074R WD2 DA Curve 01	69 123 00	Design accessory for surface-mounted LED luminaire with opal diffuser 74R/74RS WD2. Colour white.	1.0
074R WD2 DA Curve T0	69 124 00	Design accessory for surface-mounted LED luminaire with opal diffuser 74R/74RS WD2. Colour beige.	1.0
074R WD2 DA Curve T1	69 125 00	Design accessory for surface-mounted LED luminaire with opal diffuser 74R/74RS WD2. Colour honey.	1.0
074R WD2 DA Curve T2	69 126 00	Design accessory for surface-mounted LED luminaire with opal diffuser 74R/74RS WD2. Colour terracotta.	1.0
074R WD2 DA Curve T3	69 127 00	Design accessory for surface-mounted LED luminaire with opal diffuser 74R/74RS WD2. Colour mint.	1.0
074R WD2 DA Curve T4	69 128 00	Design accessory for surface-mounted LED luminaire with opal diffuser 74R/74RS WD2. Colour light blue.	1.0
074R WD2 DA Curve T5	69 129 00	Design accessory for surface-mounted LED luminaire with opal diffuser 74R/74RS WD2. Colour olive.	1.0
074R WD2 DA Curve V4	69 136 00	Design accessory for surface-mounted LED luminaire with opal diffuser 74R/74RS WD2. Colour neon green.	1.0
074R WD2 DA Disk Decor	69 134 00	Design accessory for surface-mounted LED luminaire with opal diffuser 74R/74RS WD2. Can be printed individually to customer requirements.	1.2
074R WD2 DA Disk V4	69 135 00	Design accessory for surface-mounted LED luminaire with opal diffuser 74R/74RS WD2. Colour neon green.	1.0

Pendant suspensions



Reference	TOC	Description	=kg
074R WD2 ZS 3075/1000	69 130 00	Pendant kit for suspended mounting WD2...ET, suspension length up to 1,000 mm	1.6
074R WD2 ZS 3075/2000	69 131 00	Pendant kit for suspended mounting WD2...ET, suspension length up to 2,000 mm	1.6
074R WD2 ZS 5075/1000	69 132 00	Pendant kit for suspended mounting WD2...ETDD, suspension length up to 1,000 mm	1.6
074R WD2 ZS 5075/2000	69 133 00	Pendant kit for suspended mounting WD2...ETDD, suspension length up to 2,000 mm	1.6

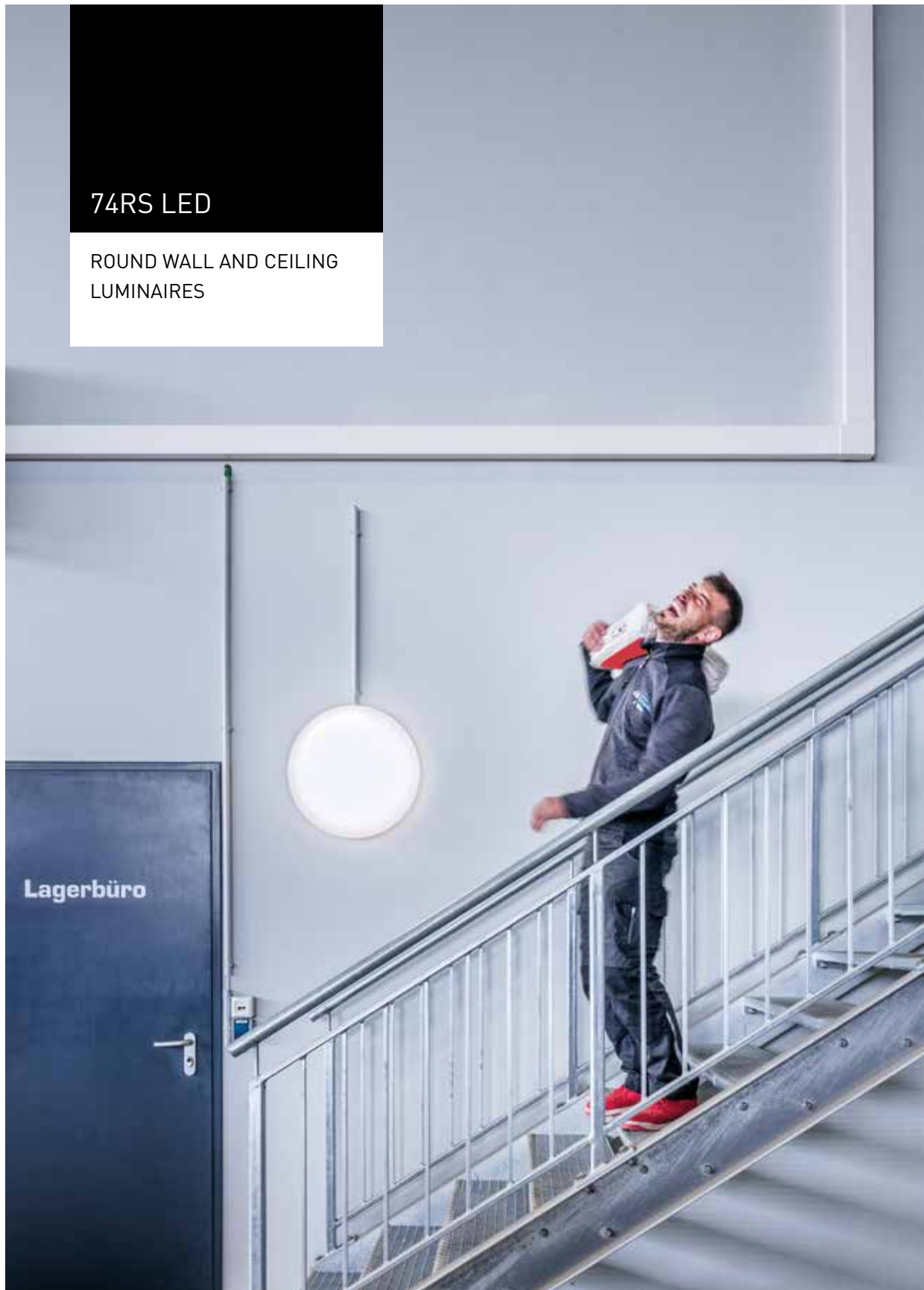
Sensor remote controls



Reference	TOC	Description	≈kg
LMS HFSB/X RMC	64 878 00	Remote control for DALI sensor luminaires	0.1
LMS Sensotec Mini RMC	69 208 00	Infrared remote control for configuring luminaires with +HFS supplementary equipment	0.1

74RS LED




















ROUND WALL AND CEILING
LUMINAIRES



A REDESIGNED CLASSIC

- Extensive selection of classic wall and ceiling luminaires
- Optionally as square 74 Q or round 74 R with direct and indirect light components, and 74 RS without back-cut
- Attractive and HCL-capable, ideal for new worlds of work
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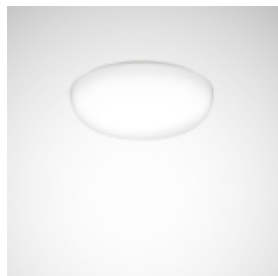


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-  Switchable and dimmable (DALI), switchable
-  Emergency light version with individual battery, 3 hours

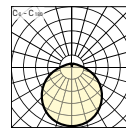
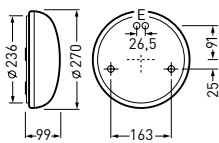
Easy to clean



LED module can be replaced at a later date



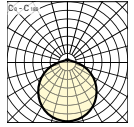
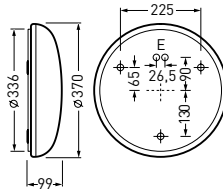
Round surface-mounted LED luminaires with opal PMMA diffuser in construction size WD1, Ø 270 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• 74RS WD1 LED 1000-830...	71 001...	...51	...40	1300 lm	A++/A+/A	12	0.8
74RS WD1 LED 1000-840...	71 002...	...51	...40	1400 lm	A++/A+/A	12	0.8
LED, with two separate LED systems							
74RS WD1 LED 1000-830 ET2	71 003...	-	...40	1300 lm	A++/A+/A	14	0.9
74RS WD1 LED 1000-840 ET2	71 004...	-	...40	1400 lm	A++/A+/A	14	0.9

• IK02/0.2 J 650 °C

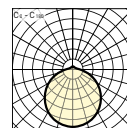
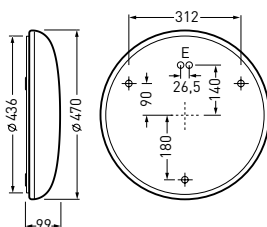
Round surface-mounted LED luminaires with opal PMMA diffuser in construction size WD2, Ø 370 mm



Reference	TOC	...ETDD	...ET		EEC	W	=kg
LED for colour temperature-adaptable lighting							
• 74RSAct WD2 LED 2000...	71 006...	...51	-	1900 lm	A++/A+/A	19	1.6
LED for colour temperature-adaptable lighting, with LiveLink Wireless Controller							
74RSAct WD2 LED 2000...+LLWC	71 005...	...51	-	1900 lm	A++/A+/A	20	1.7
LED							
74RS WD2 LED 2000-830...	71 007...	...51	...40	2100 lm	A++/A+/A	19	1.5
74RS WD2 LED 2000-840...	71 008...	...51	...40	2200 lm	A++/A+/A	19	1.5
LED, with two separate LED systems							
74RS WD2 LED 2000-830 ET2	71 009...	-	...40	2100 lm	A++/A+/A	20	1.6
74RS WD2 LED 2000-840 ET2	71 010...	-	...40	2200 lm	A++/A+/A	20	1.6
LED with HF sensor							
74RS WD2 LED 2000-830...+HFS	71 013...	-	...40	2100 lm	A++/A+/A	21	1.6
74RS WD2 LED 2000-830...+HFSB	71 014...	...51	-	2100 lm	A++/A+/A	21	1.6
74RS WD2 LED 2000-840...+HFS	71 015...	-	...40	2200 lm	A++/A+/A	21	1.6
74RS WD2 LED 2000-840...+HFSB	71 016...	...51	-	2200 lm	A++/A+/A	21	1.6
LED, with individual battery system for emergency light							
74RS WD2 LED 2000-830...EB3	71 011...	-	...40	2100 lm	A++/A+/A	24	1.9
74RS WD2 LED 2000-840...EB3	71 012...	-	...40	2200 lm	A++/A+/A	24	1.9
LED, with RGBW							
74RS WD2 LED 2000-830...+RGBW	71 021...	...51	-	2400 lm	A++/A+/A	38	1.9
74RS WD2 LED 2000-840...+RGBW	71 022...	...51	-	2500 lm	A++/A+/A	38	1.9
LED, with RGBW, with LiveLink Wireless Controller							
74RS WD2 LED 2000-830...+RGBW +LLWC	71 019...	...51	-	2400 lm	A++/A+/A	40	2.0
74RS WD2 LED 2000-840...+RGBW +LLWC	71 020...	...51	-	2500 lm	A++/A+/A	40	2.0

• IK02/0.2 J 650 °C

Round surface-mounted LED luminaires with opal PMMA diffuser in construction size WD3, Ø 470 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED for colour temperature-adaptable lighting							
• 74RSAct WD3 LED 3300...	71 024...	...51	-	2900 lm	A++/A+/A	28	2.7
LED for colour temperature-adaptable lighting, with LiveLink Wireless Controller							
74RSAct WD3 LED 3300...+LLWC	71 023...	...51	-	2900 lm	A++/A+/A	29	2.8
LED							
74RS WD3 LED 3300-830...	71 025...	...51	...40	3000 lm	A++/A+/A	28	2.5
74RS WD3 LED 3300-840...	71 026...	...51	...40	3200 lm	A++/A+/A	28	2.5
LED, with two separate LED systems							
74RS WD3 LED 3300-830 ET2	71 027...	-	...40	3000 lm	A++/A+/A	29	2.6
74RS WD3 LED 3300-840 ET2	71 028...	-	...40	3200 lm	A++/A+/A	29	2.6
LED with HF sensor							
74RS WD3 LED 3300-830...+HFS	71 031...	-	...40	3000 lm	A++/A+/A	29	2.7
74RS WD3 LED 3300-830...+HFSB	71 032...	...51	-	3000 lm	A++/A+/A	29	2.7
74RS WD3 LED 3300-840...+HFS	71 033...	-	...40	3200 lm	A++/A+/A	29	2.7
74RS WD3 LED 3300-840...+HFSB	71 034...	...51	-	3200 lm	A++/A+/A	29	2.7
LED, with individual battery system for emergency light							
74RS WD3 LED 3300-830...EB3	71 029...	-	...40	3000 lm	A++/A+/A	33	2.9
74RS WD3 LED 3300-840...EB3	71 030...	-	...40	3200 lm	A++/A+/A	33	2.9

• IK02/0.2 J 650 °C

Decorative attachments



Reference	TOC	Description	=kg
074R WD2 DA Curve 01	69 123 00	Design accessory for surface-mounted LED luminaire with opal diffuser 74R/74RS WD2. Colour white.	1.0
074R WD2 DA Curve T0	69 124 00	Design accessory for surface-mounted LED luminaire with opal diffuser 74R/74RS WD2. Colour beige.	1.0
074R WD2 DA Curve T1	69 125 00	Design accessory for surface-mounted LED luminaire with opal diffuser 74R/74RS WD2. Colour honey.	1.0
074R WD2 DA Curve T2	69 126 00	Design accessory for surface-mounted LED luminaire with opal diffuser 74R/74RS WD2. Colour terracotta.	1.0
074R WD2 DA Curve T3	69 127 00	Design accessory for surface-mounted LED luminaire with opal diffuser 74R/74RS WD2. Colour mint.	1.0
074R WD2 DA Curve T4	69 128 00	Design accessory for surface-mounted LED luminaire with opal diffuser 74R/74RS WD2. Colour light blue.	1.0
074R WD2 DA Curve T5	69 129 00	Design accessory for surface-mounted LED luminaire with opal diffuser 74R/74RS WD2. Colour olive.	1.0
074R WD2 DA Curve V4	69 136 00	Design accessory for surface-mounted LED luminaire with opal diffuser 74R/74RS WD2. Colour neon green.	1.0
074R WD2 DA Disk Decor	69 134 00	Design accessory for surface-mounted LED luminaire with opal diffuser 74R/74RS WD2. Can be printed individually to customer requirements.	1.2
074R WD2 DA Disk V4	69 135 00	Design accessory for surface-mounted LED luminaire with opal diffuser 74R/74RS WD2. Colour neon green.	1.0

Pendant suspensions



Reference	TOC	Description	=kg
074R WD2 ZS 3075/1000	69 130 00	Pendant kit for suspended mounting WD2...ET, suspension length up to 1,000 mm	1.6
074R WD2 ZS 3075/2000	69 131 00	Pendant kit for suspended mounting WD2...ET, suspension length up to 2,000 mm	1.6
074R WD2 ZS 5075/1000	69 132 00	Pendant kit for suspended mounting WD2...ETDD, suspension length up to 1,000 mm	1.6
074R WD2 ZS 5075/2000	69 133 00	Pendant kit for suspended mounting WD2...ETDD, suspension length up to 2,000 mm	1.6

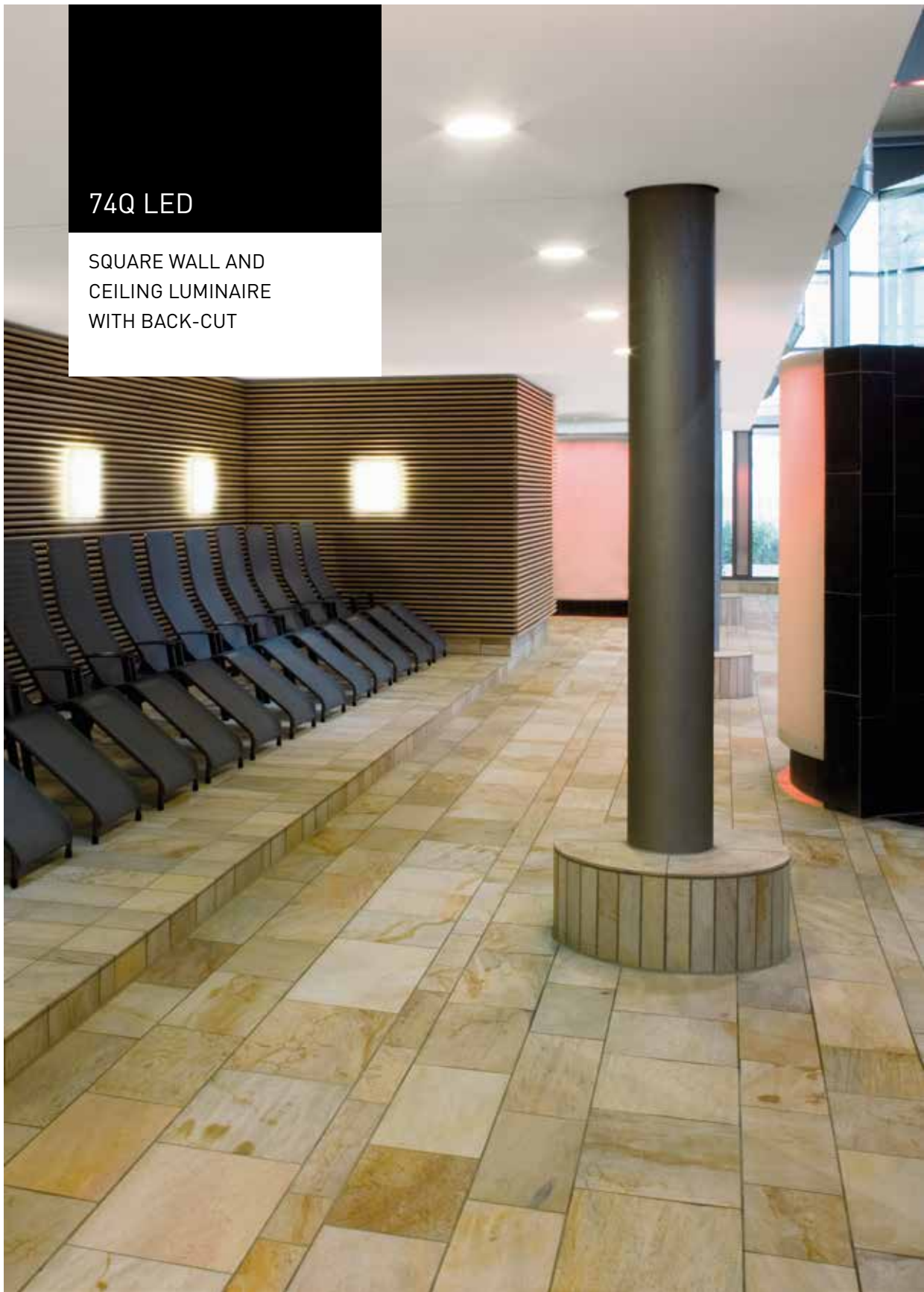
Sensor remote controls



Reference	TOC	Description	≈kg
LMS HFSB/X RMC	64 878 00	Remote control for DALI sensor luminaires	0.1
LMS Sensotec Mini RMC	69 208 00	Infrared remote control for configuring luminaires with +HFS supplementary equipment	0.1

74Q LED

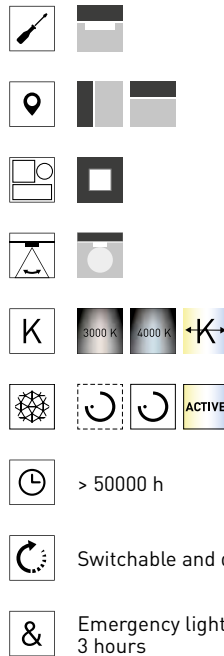
SQUARE WALL AND
CEILING LUMINAIRE
WITH BACK-CUT





A REDESIGNED CLASSIC

- Extensive selection of classic wall and ceiling luminaires
- Optionally as square 74 Q or round 74 R with direct and indirect light components, and 74 RS without back-cut
- Attractive and HCL-capable, ideal for new worlds of work
- Can be individualised via various design attachments
- Diverse applications ranging from functional to prestigious



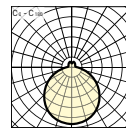
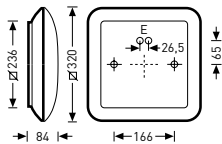
An attractive design



Flexible and homogeneous lighting concept



Square surface-mounted LED luminaires with opal PMMA diffuser in construction size WD1, 320 x 320 mm

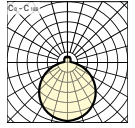
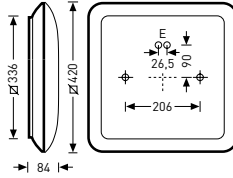


IP40

Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• 74Q WD1 LED 1000-830...	68 611...	...51	...40	1400 lm	A++/A+/A	15	1.1
74Q WD1 LED 1000-840...	68 612...	...51	...40	1500 lm	A++/A+/A	15	1.1
LED, with two separate LED systems							
74Q WD1 LED 1000-830 ET2	68 613...	-	...40	1400 lm	A++/A+/A	16	1.1
74Q WD1 LED 1000-840 ET2	68 614...	-	...40	1500 lm	A++/A+/A	16	1.1

• IK02/0.2 J 650 °C

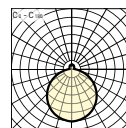
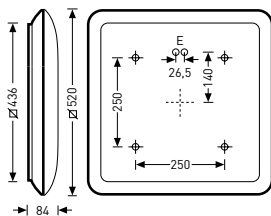
Square surface-mounted LED luminaires with opal PMMA diffuser in construction size WD2, 420 x 420 mm



Reference	TOC	...ETDD	...ET		EEC	W	=kg
LED for colour temperature-adaptable lighting							
• 74QAct WD2 LED 2000...	68 627...	...51	-	2300 lm	A++/A+/A	21	2.3
LED for colour temperature-adaptable lighting, with LiveLink Wireless Controller							
74QAct WD2 LED 2000...+LLWC	68 628...	...51	-	2300 lm	A++/A+/A	21	2.4
LED							
74Q WD2 LED 2000-830...	68 615...	...51	...40	2200 lm	A++/A+/A	20	1.9
74Q WD2 LED 2000-840...	68 616...	...51	...40	2300 lm	A++/A+/A	20	1.9
LED, with two separate LED systems							
74Q WD2 LED 2000-830 ET2	68 617...	-	...40	2200 lm	A++/A+/A	21	2.0
74Q WD2 LED 2000-840 ET2	68 618...	-	...40	2300 lm	A++/A+/A	21	2.0
LED with HF sensor							
74Q WD2 LED 2000-830...+HFS	68 623...	-	...40	2200 lm	A++/A+/A	23	2.1
74Q WD2 LED 2000-830...+HFSB	68 625...	...51	-	2200 lm	A++/A+/A	23	2.2
74Q WD2 LED 2000-840...+HFS	68 624...	-	...40	2300 lm	A++/A+/A	23	2.1
74Q WD2 LED 2000-840...+HFSB	68 626...	...51	-	2300 lm	A++/A+/A	23	2.2
LED, with higher protection rating							
74Q WD2 LED 2000-830...IP44	68 619...	...51	...40	2200 lm	A++/A+/A	20	2.0
74Q WD2 LED 2000-840...IP44	68 620...	...51	...40	2300 lm	A++/A+/A	20	2.0
LED, with individual battery system for emergency light							
74Q WD2 LED 2000-830...EB3	68 621...	-	...40	2200 lm	A++/A+/A	25	2.1
74Q WD2 LED 2000-840...EB3	68 622...	-	...40	2300 lm	A++/A+/A	25	2.1

• IK02/0.2 J 650 °C

Square surface-mounted LED luminaires with opal PMMA diffuser in construction size WD3, 520 x 520 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED for colour temperature-adaptable lighting							
• 74QAct WD3 LED 3300...	68 643...	...51	-	3400 lm	A++/A+/A	30	3.3
LED for colour temperature-adaptable lighting, with LiveLink Wireless Controller							
74QAct WD3 LED 3300...+LLWC	68 644...	...51	-	3400 lm	A++/A+/A	30	3.4
LED							
74Q WD3 LED 3300-830...	68 633...	...51	...40	3200 lm	A++/A+/A	31	3.0
74Q WD3 LED 3300-840...	68 634...	...51	...40	3400 lm	A++/A+/A	31	3.0
LED, with two separate LED systems							
74Q WD3 LED 3300-830 ET2	68 635...	-	...40	3200 lm	A++/A+/A	32	3.0
74Q WD3 LED 3300-840 ET2	68 636...	-	...40	3400 lm	A++/A+/A	32	3.0
LED with HF sensor							
74Q WD3 LED 3300-830...+HFS	68 639...	-	...40	3200 lm	A++/A+/A	32	3.1
74Q WD3 LED 3300-830...+HFSB	68 641...	...51	-	3200 lm	A++/A+/A	32	3.2
74Q WD3 LED 3300-840...+HFS	68 640...	-	...40	3400 lm	A++/A+/A	32	3.1
74Q WD3 LED 3300-840...+HFSB	68 642...	...51	-	3400 lm	A++/A+/A	32	3.2
LED, with individual battery system for emergency light							
74Q WD3 LED 3300-830...EB3	68 637...	-	...40	3200 lm	A++/A+/A	36	3.3
74Q WD3 LED 3300-840...EB3	68 638...	-	...40	3400 lm	A++/A+/A	36	3.3

• IK02/0.2 J 650 °C

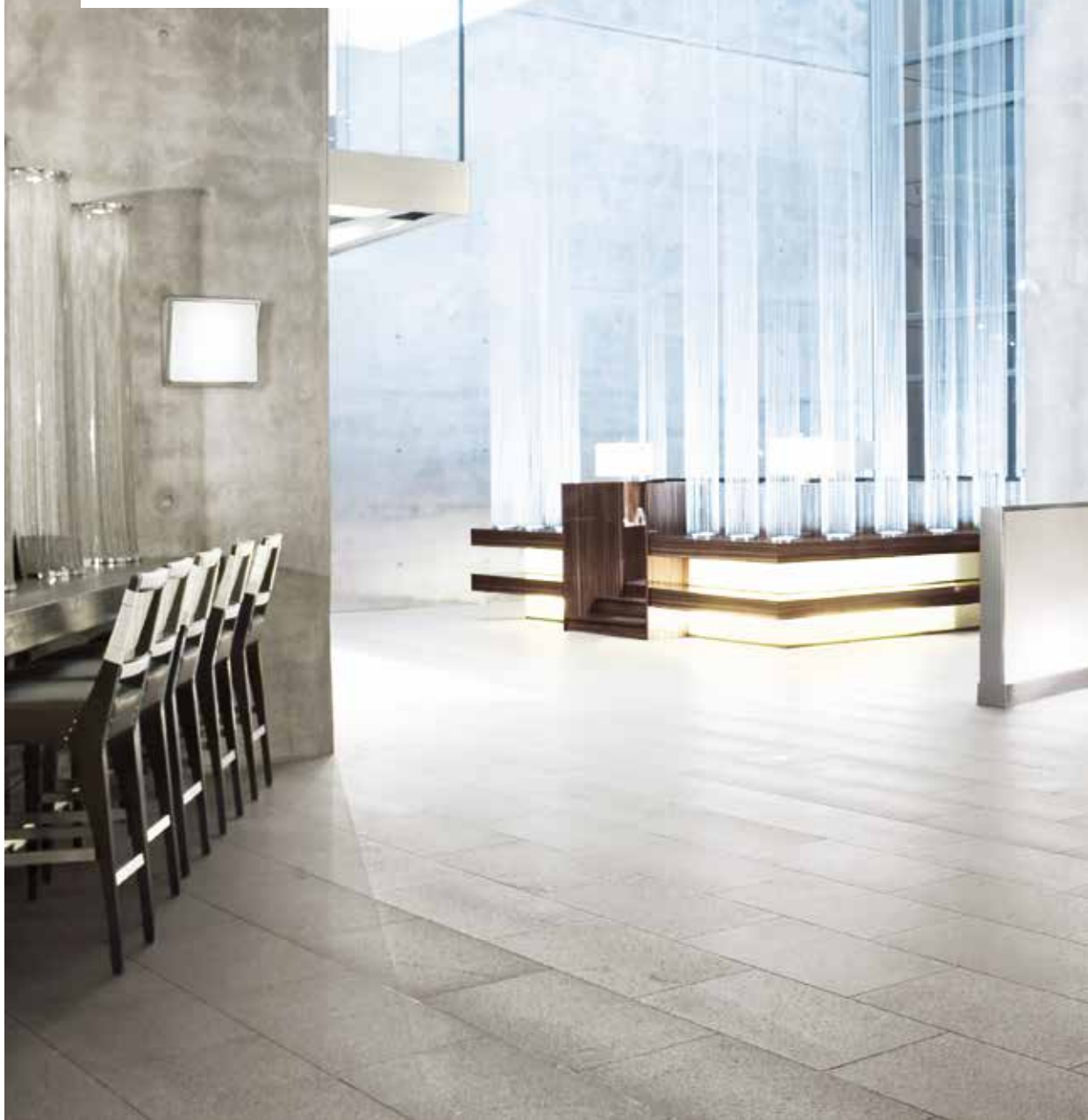
Sensor remote controls



Reference	TOC	Description	≈kg
LMS HFSB/X RMC	64 878 00	Remote control for DALI sensor luminaires	0.1
LMS Sensotec Mini RMC	69 208 00	Infrared remote control for configuring luminaires with +HFS supplementary equipment	0.1

DECA LED

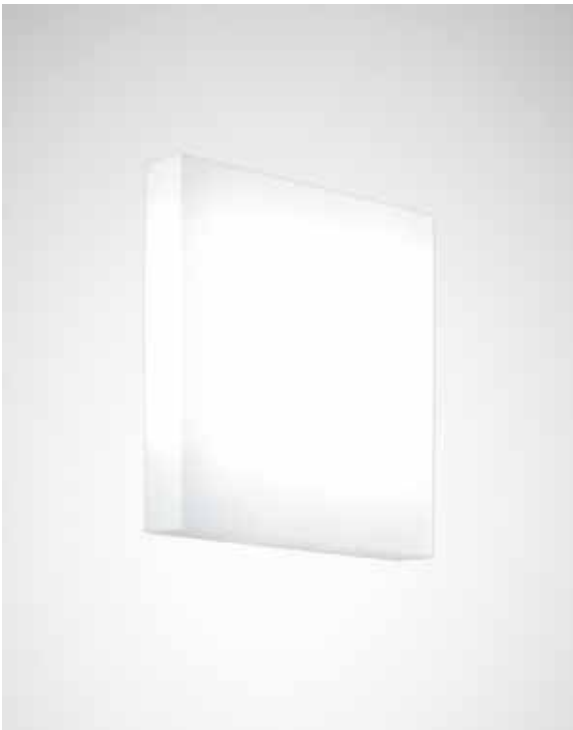
CLASSIC SURFACE-MOUNTED
LUMINAIRES, SQUARE





















HARMONY SQUARED

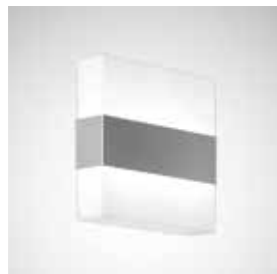
- Simple square design with lightweight, discreet appearance
- Various system attachments for individual design and discreet upgrading
- Matt decorative diffuser for uniform distribution of luminance
- Harmonious and pleasant light that lends public spaces a homely character
- Two separately switchable LED systems enable stepped switching for night-time reduction of lighting in traffic zones



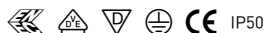
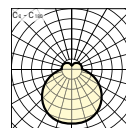
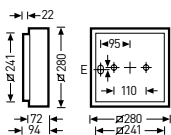
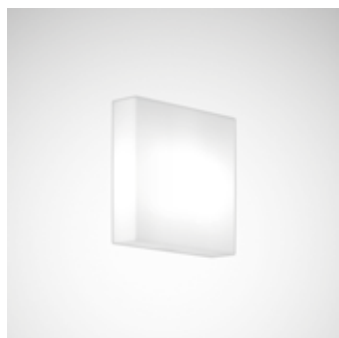
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-  > 50000 h
-  Switchable and dimmable (DALI), switchable
-  Emergency light version with individual battery, 3 hours

All-round profile frame

Aluminium shields



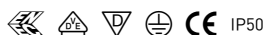
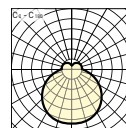
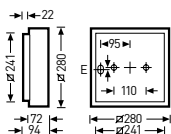
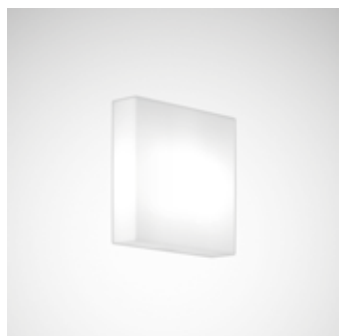
Square surface-mounted LED luminaires with opal PC diffuser in construction size WD1, 280 x 280 mm



Reference	TOC	...ET		EEC	W	≈kg
LED, with two separate LED systems						
• Deca WD1 G2 LED 1000-830...PC	63 916...	...40	850 lm	A++/A+/A	10	1.6
Deca WD1 G2 LED 1000-840...PC	63 918...	...40	900 lm	A++/A+/A	10	1.6

• IK04/0.5 J 850 °C

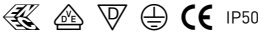
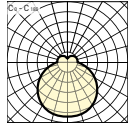
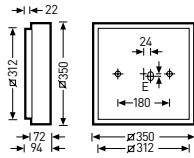
Square surface-mounted LED luminaires with opal PMMA diffuser in construction size WD1, 280 x 280 mm



Reference	TOC	...ET		EEC	W	≈kg
LED, with two separate LED systems						
• Deca WD1 G2 LED 1000-830...	63 915...	...40	900 lm	A++/A+/A	10	1.6
Deca WD1 G2 LED 1000-840...	63 917...	...40	950 lm	A++/A+/A	10	1.6

• IK02/0.2 J 650 °C

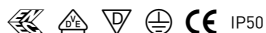
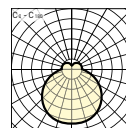
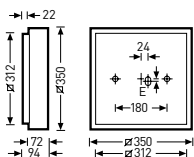
Square surface-mounted LED luminaires with opal PC diffuser in construction size WD2, 350 x 350 mm



Reference	TOC	...ETDD	...ET		EEC	W	=kg
LED							
• Deca WD2 G2-BS LED 1800-830...PC	63 928...	-	...40	1700 lm	A++/A+/A	19	2.7
Deca WD2 G2-BS LED 1800-840...PC	63 930...	-	...40	1800 lm	A++/A+/A	19	2.7
LED, with two separate LED systems							
Deca WD2 G2 LED 1800-830...PC	63 920...	...51	...40	1700 lm	A++/A+/A	20	2.8
Deca WD2 G2 LED 1800-840...PC	63 922...	...51	...40	1800 lm	A++/A+/A	20	2.8
LED with HF sensor							
Deca WD2 G2 LED 1800-830...+HFS PC	63 932...	-	...40	1700 lm	A++/A+/A	20	2.8
Deca WD2 G2 LED 1800-840...+HFS PC	63 934...	-	...40	1800 lm	A++/A+/A	20	2.8
LED, with individual battery system for emergency light							
Deca WD2 G2 LED 1800-830...EB3 PC	63 936...	-	...40	1700 lm	A++/A+/A	25	3.3
Deca WD2 G2 LED 1800-840...EB3 PC	63 938...	-	...40	1800 lm	A++/A+/A	25	3.3

• IK04/0.5 J 850 °C

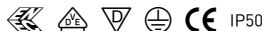
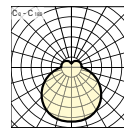
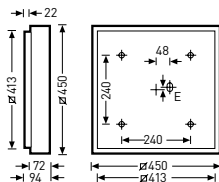
Square surface-mounted LED luminaires with opal PMMA diffuser in construction size WD2, 350 x 350 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• Deca WD2 G2 BS LED 1800-830...	63 927...	-	...40	1800 lm	A++/A+/A	19	2.7
Deca WD2 G2 BS LED 1800-840...	63 929...	-	...40	1900 lm	A++/A+/A	19	2.7
LED, with two separate LED systems							
Deca WD2 G2 LED 1800-830...	63 919...	...51	...40	1900 lm	A++/A+/A	20	2.8
Deca WD2 G2 LED 1800-840...	63 921...	...51	...40	2000 lm	A++/A+/A	20	2.8
LED with HF sensor							
Deca WD2 G2 LED 1800-830...+HFS	63 931...	-	...40	1900 lm	A++/A+/A	20	2.8
Deca WD2 G2 LED 1800-840...+HFS	63 933...	-	...40	2000 lm	A++/A+/A	20	2.8
LED, with individual battery system for emergency light							
Deca WD2 G2 LED 1800-830...EB3	63 935...	-	...40	1800 lm	A++/A+/A	25	3.3
Deca WD2 G2 LED 1800-840...EB3	63 937...	-	...40	1900 lm	A++/A+/A	25	3.3

• IK02/0.2 J 650 °C

Square surface-mounted LED luminaires with opal PMMA diffuser in construction size WD3, 450 x 450 mm



Reference	TOC	...ETDD	...ET		EEC	W	=kg
LED							
• Deca WD3 G2-BS LED 3300-830...	63 939...	-	...40	3200 lm	A++/A+/A	32	4.2
Deca WD3 G2-BS LED 3300-840...	63 941...	-	...40	3400 lm	A++/A+/A	32	4.2
LED, with two separate LED systems							
Deca WD3 G2 LED 3300-830...	63 923...	...51	...40	3200 lm	A++/A+/A	32	4.2
Deca WD3 G2 LED 3300-840...	63 925...	...51	...40	3400 lm	A++/A+/A	32	4.2
LED with HF sensor							
Deca WD3 G2 LED 3300-830...+HFS	63 943...	-	...40	2900 lm	A++/A+/A	34	4.3
Deca WD3 G2 LED 3300-840...+HFS	63 945...	-	...40	3400 lm	A++/A+/A	34	4.3
LED, with individual battery system for emergency light							
Deca WD3 G2 LED 3300-830...EB3	63 947...	-	...40	3200 lm	A++/A+/A	37	4.8
Deca WD3 G2 LED 3300-840...EB3	63 949...	-	...40	3400 lm	A++/A+/A	37	4.8

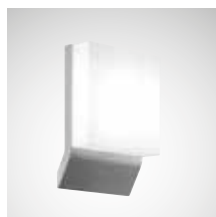
• IK02/0.2 J 650 °C

Shields



Reference	TOC	Description	≈kg
Deca WD1 ZBB 03	50 967 00	Shield of aluminium, silver-grey, covers diffuser to 1/3, for Deca WD1... luminaire, 1 piece	0.3
Deca WD1 ZBS 03	50 968 00	Shield of aluminium, silver-grey, covers diffuser to 1/6, for Deca WD1... luminaire, 1 pair	0.3
Deca WD2 ZBB 03	50 974 00	Shield of aluminium, silver-grey, covers diffuser to 1/3, for Deca WD2... luminaire, 1 piece	0.4
Deca WD2 ZBS 03	50 975 00	Shield of aluminium, silver-grey, covers diffuser to 1/6, for Deca WD2... luminaire, 1 pair	0.4
Deca WD3 ZBB 03	50 981 00	Shield of aluminium, silver-grey, covers diffuser to 1/3, for Deca WD3... luminaire, 1 piece	0.7
Deca WD3 ZBS 03	50 982 00	Shield of aluminium, silver-grey, covers diffuser to 1/6, for Deca WD3... luminaire, 1 pair	0.6

Wall brackets



Reference	TOC	Description	≈kg
Deca WD2 ZW 03	50 976 00	Wall bracket of polyurethane, silver-grey, for Deca WD2... luminaire, 1 piece	0.8

Spacer frames



Reference	TOC	Description	≈kg
Deca WD1 ZD 03	50 966 00	Spacer frame of polyurethane, silver-grey, for Deca WD1... luminaire, 1 piece	0.2
Deca WD2 ZD 03	50 973 00	Spacer frame of polyurethane, silver-grey, for Deca WD2... luminaire, 1 piece	0.4
Deca WD3 ZD 03	50 980 00	Spacer frame of polyurethane, silver-grey, for Deca WD3... luminaire, 1 piece	1.6

All-round profile frame



Reference	TOC	Description	=kg
Deca WD1 ZP 03	50 963 00	Profile frame of polyurethane, all-round, silver-grey, for Deca WD1... luminaire, 1 piece	1.0
Deca WD2 ZP 03	50 970 00	Profile frame of polyurethane, all-round, silver-grey, for Deca WD2... luminaire, 1 piece	1.8
Deca WD3 ZP 03	50 977 00	Profile frame of polyurethane, all-round, silver-grey, for Deca WD3... luminaire, 1 piece	2.1

Profile frames, wedge-shaped



Reference	TOC	Description	=kg
Deca WD1 ZPK 03	50 965 00	Profile frame of polyurethane, wedge-shaped, silver-grey, for Deca WD1...luminaire, 1 piece	0.7
Deca WD2 ZPK 03	50 972 00	Profile frame of polyurethane, wedge-shaped, silver-grey, for Deca WD2... luminaire, 1 piece	1.4
Deca WD3 ZPK 03	50 979 00	Profile frame of polyurethane, wedge-shaped, silver-grey, for Deca WD3... luminaire, 1 piece	1.6

Profile frames, open on one side



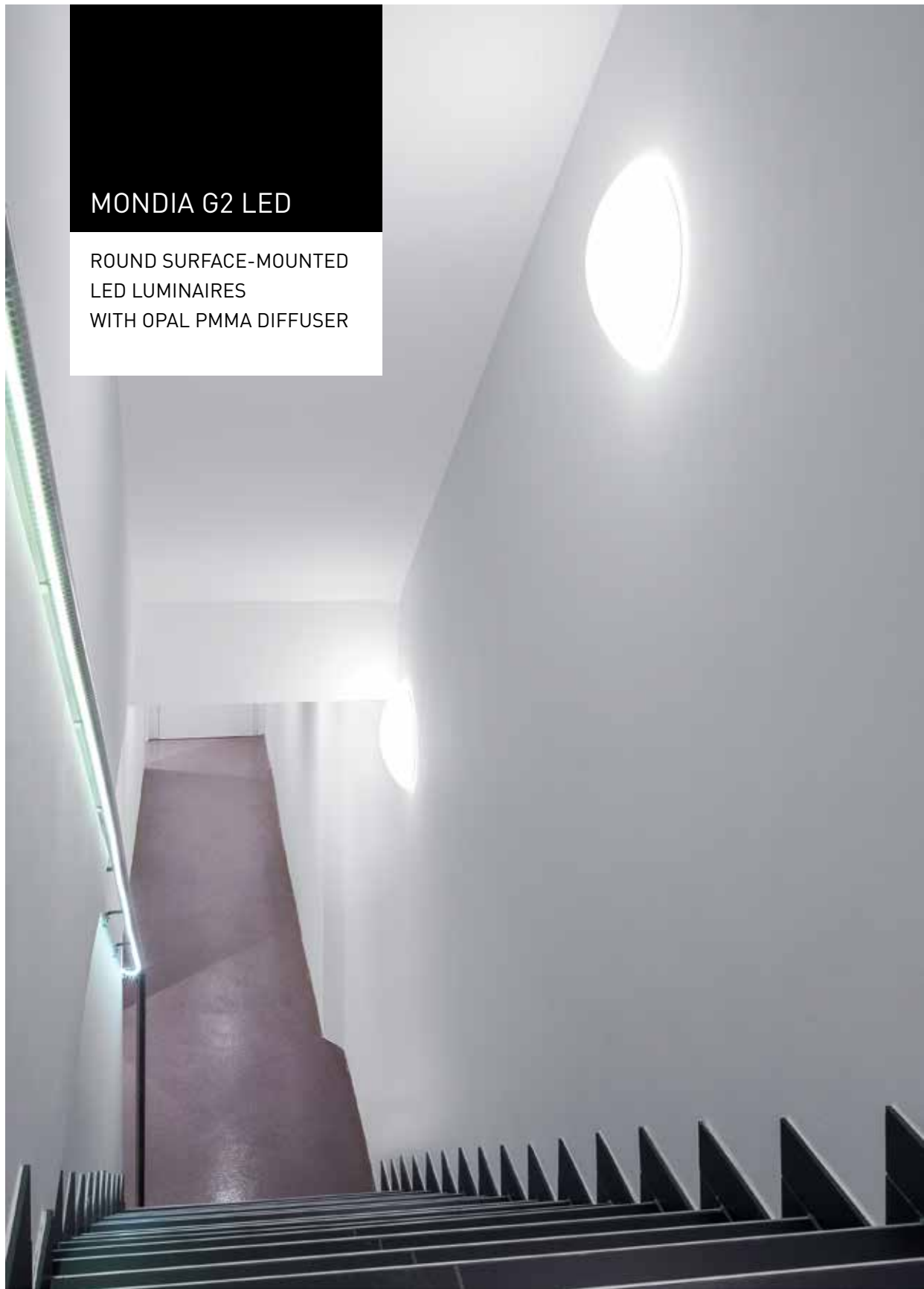
Reference	TOC	Description	=kg
Deca WD1 ZPA 03	50 964 00	Profile frame of polyurethane, open on one side, silver-grey, for Deca WD1... luminaire, 1 piece	0.8
Deca WD2 ZPA 03	50 971 00	Profile frame of polyurethane, open on one side, silver-grey, for Deca WD2... luminaire, 1 piece	1.5
Deca WD3 ZPA 03	50 978 00	Profile frame of polyurethane, open on one side, silver-grey, for Deca WD3... luminaire, 1 piece	1.8

Sensor remote controls

Reference	TOC	Description	=kg
LMS Sensotec Mini RMC	69 208 00	Infrared remote control for configuring luminaires with +HFS supplementary equipment	0.1

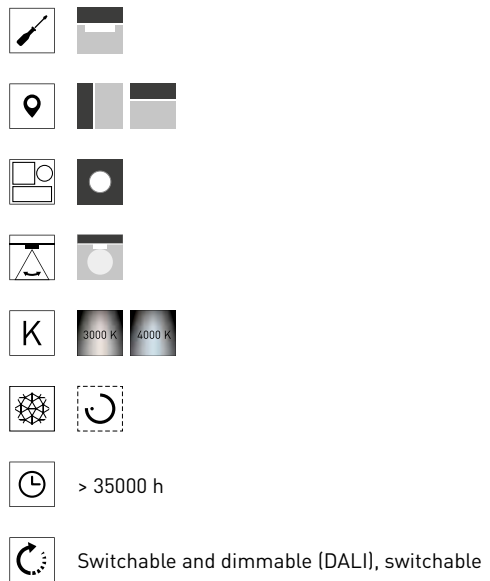
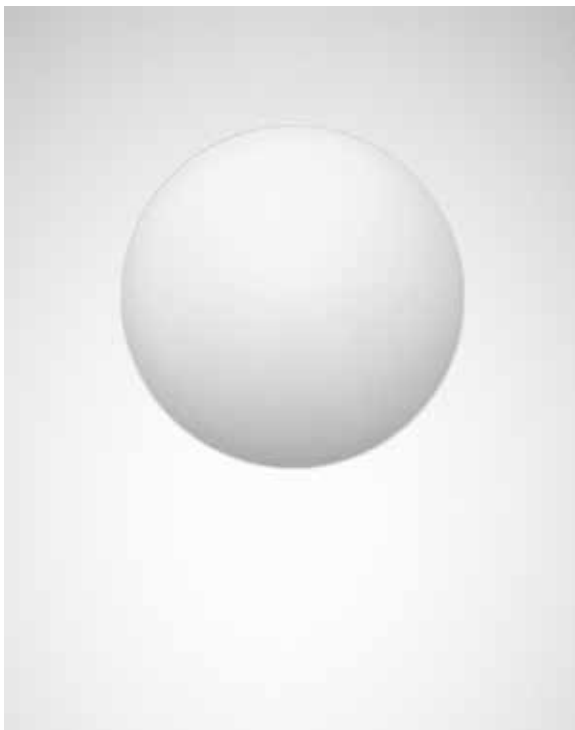
MONDIA G2 LED

ROUND SURFACE-MOUNTED
LED LUMINAIRES
WITH OPAL PMMA DIFFUSER



FUNCTIONALITY IN A TIMELESS DESIGN

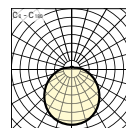
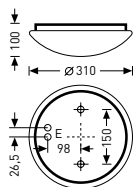
- Rapidly installed, low maintenance and energy-efficient
- Low investment costs with quick pay-back
- Flexible installation as ceiling or wall luminaire, in three diameters and three luminous flux packages – switchable and dimmable
- Ideal for offices as well as training, health and care facilities



Timeless, purist design



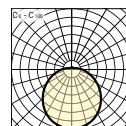
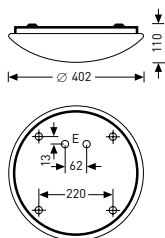
Round surface-mounted LED luminaires with opal PMMA diffuser in construction size WD1, Ø 310 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• Mondia G2 WD1 LED 1000-830...	67 773...	...51	...40	1100 lm	A++/A+/A	10	0.8
Mondia G2 WD1 LED 1000-840...	67 774...	...51	...40	1200 lm	A++/A+/A	10	0.8

• IK03/0.35 J 650 °C

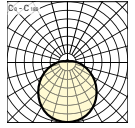
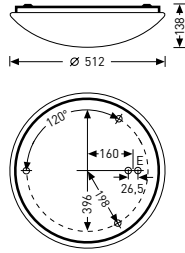
Round surface-mounted LED luminaires with opal PMMA diffuser in construction size WD2, Ø 402 mm




Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• Mondia G2 WD2 LED 1600-830...	67 775...	...51	...40	1700 lm	A++/A+/A	13	1.3
Mondia G2 WD2 LED 1600-840...	67 776...	...51	...40	1800 lm	A++/A+/A	13	1.3
LED, with two separate LED systems							
Mondia G2 WD2 LED 1600-830 ET2	69 634...	-	...40	1600 lm	A++/A+/A	16	2.3
Mondia G2 WD2 LED 1600-840 ET2	69 633...	-	...40	1700 lm	A++/A+/A	16	2.3

• IK03/0.35 J 650 °C

Round surface-mounted LED luminaires with opal PMMA diffuser in construction size WD3, Ø 512 mm

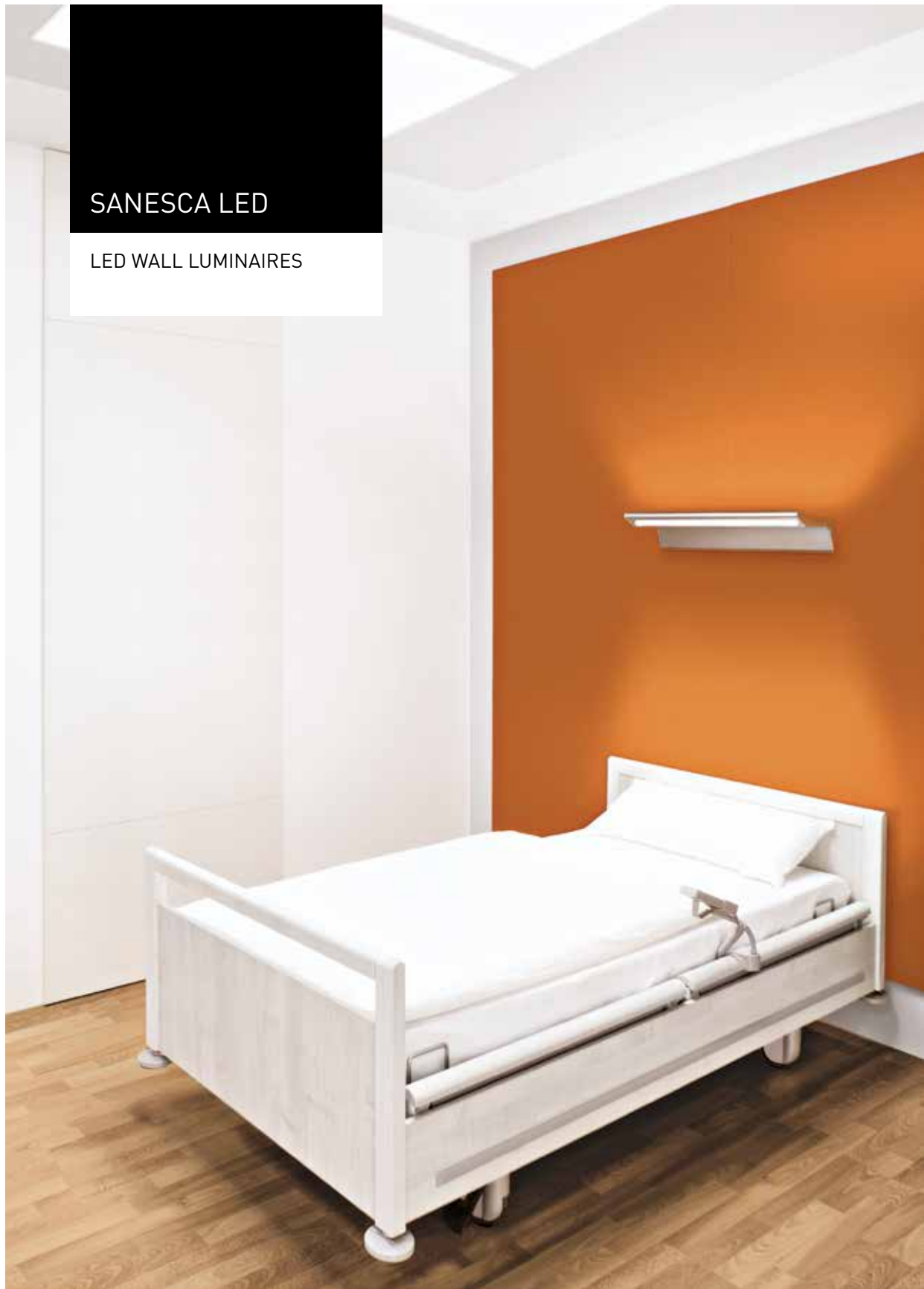


Reference	TOC	...ETDD	...ET		EEC	W	=kg
LED							
• Mondia G2 WD3 LED 2800-830...	67 771...	...51	...40	2700 lm	A++/A+/A	22	3.5
Mondia G2 WD3 LED 2800-840...	67 772...	...51	...40	2900 lm	A++/A+/A	22	3.5
LED, with two separate LED systems							
Mondia G2 WD3 LED 2800-830 ET2	69 636...	-	...40	2700 lm	A++/A+/A	22	3.5
Mondia G2 WD3 LED 2800-840 ET2	69 635...	-	...40	2900 lm	A++/A+/A	22	3.5

• IK03/0.35 J 650 °C

SANESCA LED

LED WALL LUMINAIRES





LIGHT AND SIMPLICITY FOR THE CARE SECTOR

- Can be used as a pure wall luminaire or with function module above the patient bed
- Modular design enables the integration of sockets, data modules, nurse call function and other functions
- Human Centric Lighting, combined with reliable product quality ensure application-compliant illumination, with high well-being and health factor
- An ideal energy and cost-efficient lighting solution for the easy care sector



	> 70000 h
	Switchable and dimmable (DALI), switchable

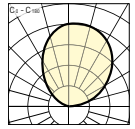
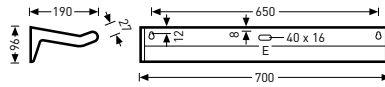
Maximum flexibility and functionality



General and reading light



LED wall luminaires with indirect room light

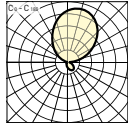
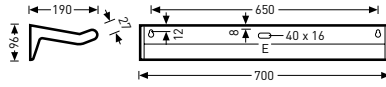


IP40

Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• Sanesca W1 LED 2000-830...01	63 718...	...51	...40	1900 lm	A++/A+/A	19	3.9
Sanesca W1 LED 2000-840...01	63 372...	...51	...40	2000 lm	A++/A+/A	19	3.9
Luminaire body silver-grey, LED							
Sanesca W1 LED 2000-830...03	63 719...	...51	...40	1900 lm	A++/A+/A	19	3.9
Sanesca W1 LED 2000-840...03	63 373...	...51	...40	2000 lm	A++/A+/A	19	3.9

• IK02/0.2 J 650 °C

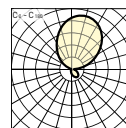
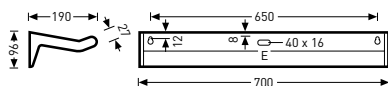
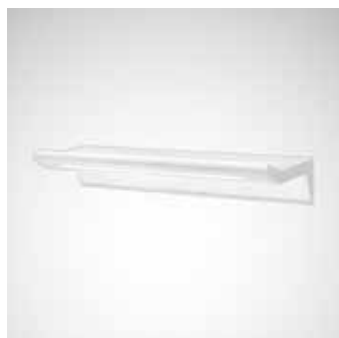
LED wall luminaires with indirect room light and direct reading light



Reference	TOC	...ETDD + E	...ETDD	...ET + E	...ET		EEC	W	=kg
• Luminaire body white, LED for colour temperature-adaptable lighting									
SanescaAct W2 4600 ETDD/ET 830 01	64 480...	-	...51	-	-	4100 lm	A++/A+/A	46	4.7
SanescaAct W2 4600 ETDD/ET 840 01	64 481...	-	...51	-	-	4100 lm	A++/A+/A	46	4.7
Luminaire body white, LED									
Sanesca W2 LED 2600-830...01	63 374...	-	...51	-	...40	2500 lm	A++/A+/A	19	4.4
Sanesca W2 LED 2600-840...01	63 375...	-	...51	-	...40	2600 lm	A++/A+/A	19	4.4
Sanesca W2 LED 5000-830...01	68 899...	...51	-	-	...40	5000 lm	A++/A+/A	32	4.4
Sanesca W2 LED 5000-840...01	68 900...	...51	-	...40	-	5100 lm	A++/A+/A	31	4.4
Luminaire body silver-grey, LED for colour temperature-adaptable lighting									
SanescaAct W2 4600 ETDD/ET 830 03	64 482...	-	...51	-	-	4100 lm	A++/A+/A	46	4.7
SanescaAct W2 4600 ETDD/ET 840 03	64 483...	-	...51	-	-	4100 lm	A++/A+/A	46	4.7
Luminaire body silver-grey, LED									
Sanesca W2 LED 2600-830...03	63 376...	-	...51	...40	-	2500 lm	A++/A+/A	19	4.4
Sanesca W2 LED 2600-840...03	63 377...	-	...51	-	...40	2600 lm	A++/A+/A	19	4.4
Sanesca W2 LED 5000-830...03	68 901...	...51	-	-	...40	5000 lm	A++/A+/A	32	4.4
Sanesca W2 LED 5000-840...03	68 902...	-	...51	-	...40	5100 lm	A++/A+/A	30	4.4

• IK02/0.2 J 650 °C

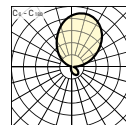
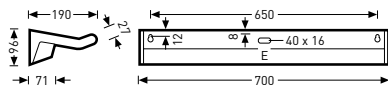
LED wall luminaires with indirect room and night light and direct reading light



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• Sanesca W3 LED 5000-830...01	68 903...	...51	...40	5000 lm	A++/A+/A	31	4.5
Sanesca W3 LED 5000-840...01	68 904...	...51	...40	5100 lm	A++/A+/A	38	4.5
Luminaire body silver-grey, LED							
Sanesca W3 LED 5000-830...03	68 905...	...51	...40	5000 lm	A++/A+/A	46	4.5
Sanesca W3 LED 5000-840...03	68 906...	...51	...40	5100 lm	A++/A+/A	46	4.5

• IK02/0.2 J 650 °C

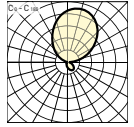
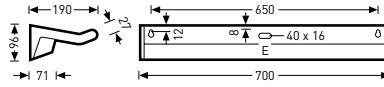
LED wall luminaires with indirect room and night light and direct reading light with rocker switch and socket



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED							
• Sanesca W3-S1/R LED 5000-830...01	68 907...	...51	...40	5000 lm	A++/A+/A	46	5.9
Sanesca W3-S1/R LED 5000-840...01	68 908...	...51	...40	5100 lm	A++/A+/A	46	5.9
Luminaire body silver-grey, LED							
Sanesca W3-S1/R LED 5000-830...03	68 909...	...51	...40	5000 lm	A++/A+/A	46	5.9
Sanesca W3-S1/R LED 5000-840...03	68 910...	...51	...40	5100 lm	A++/A+/A	46	5.9

• IK02/0.2 J 650 °C

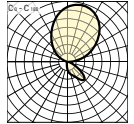
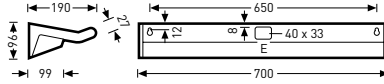
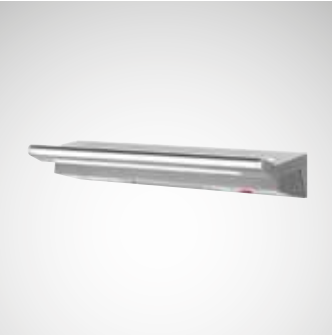
LED wall luminaires with indirect room and night light and direct reading light with pull-cord switch and socket



Reference	TOC	...ETDD	...ET		EEC	W	=kg
Luminaire body white, LED							
• Sanesca W3-S2/R LED 5000-830...01	68 911...	...51	...40	5000 lm	A++/A+/A	46	5.9
Sanesca W3-S2/R LED 5000-840...01	68 912...	...51	...40	5100 lm	A++/A+/A	46	5.9
Luminaire body silver-grey, LED							
Sanesca W3-S2/R LED 5000-830...03	68 913...	...51	...40	5000 lm	A++/A+/A	46	5.9
Sanesca W3-S2/R LED 5000-840...03	68 914...	...51	...40	5100 lm	A++/A+/A	46	5.9

• IK02/0.2 J 650 °C

LED wall luminaires with indirect room and night light and direct reading/examination light



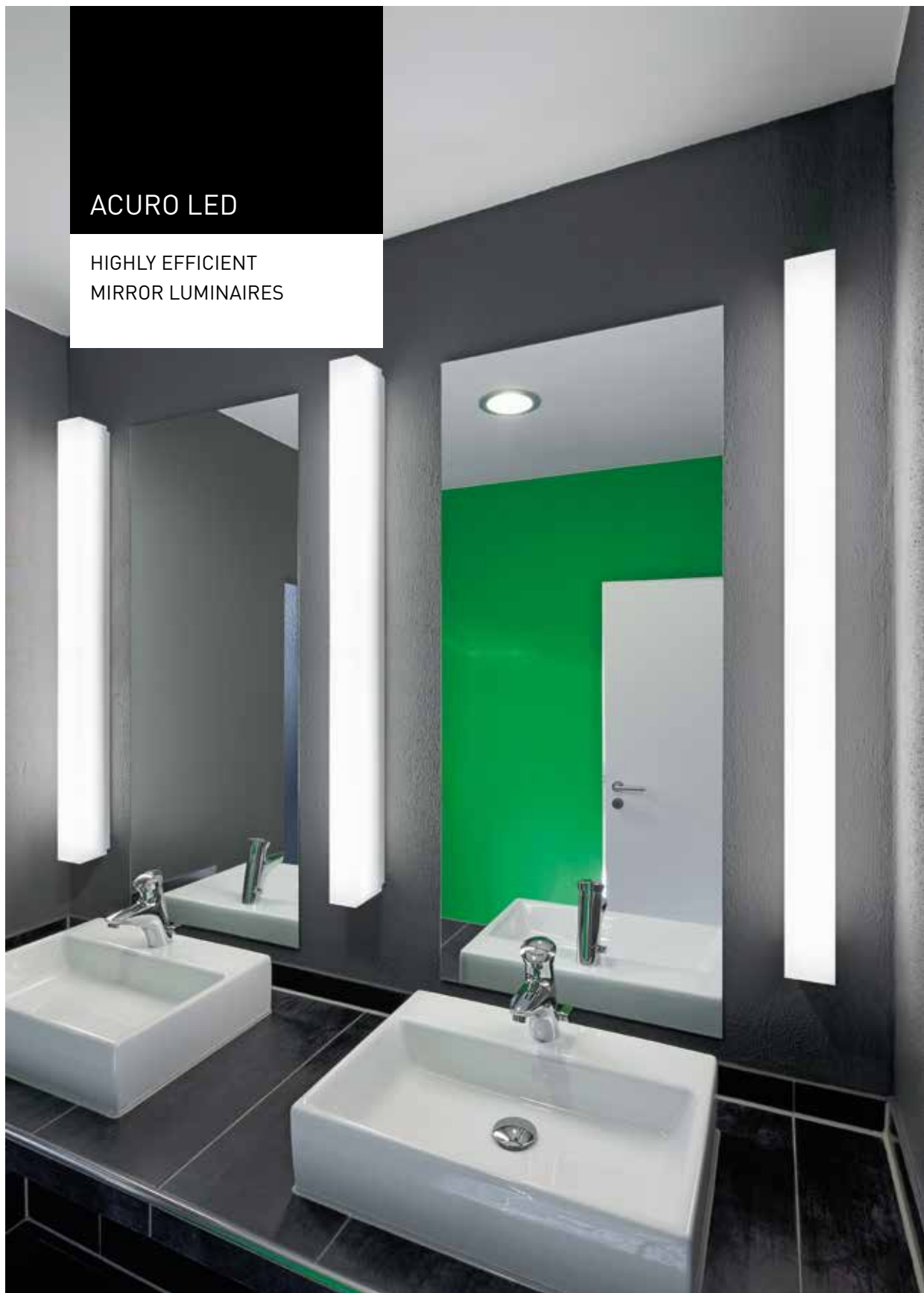
Reference ¹⁾	TOC	...ET		EEC	W	=kg
Luminaire body silver-grey, LED						
• Sanesca W4-L20/R LED 5300-830...03	64 977...	...40	4900 lm	A++/A+/A	38	6.3

¹⁾ Individual configuration on request

• IK02/0.2 J 650 °C

ACURO LED

HIGHLY EFFICIENT
MIRROR LUMINAIRES





SET IN THE RIGHT LIGHT

- Harmonious light for attractive lighting
- Soft light in complete harmony via fine-structure opal diffuser
- Highly efficient performance data with up to 125 lm/W
- Unlimited use in installation zone 2 in sanitary facilities
- Also available as Active version



-
-
-
-
-
-
- > 50000 h
- Switchable and dimmable (DALI), switchable
- TLM, light management day-night rhythm

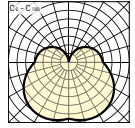
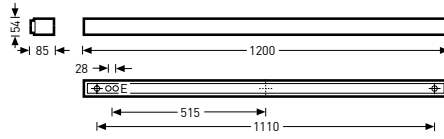
Elegant and filigree



Individual solutions



Wall-mounted LED mirror luminaires with increased protection rating, with opal cover for supporting the natural day/night rhythm

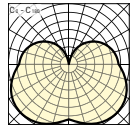
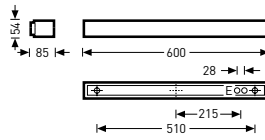


IP44

Reference	TOC	...ETDD		EEC	W	≈kg
LED for colour temperature-adaptable lighting						
• Acuro Act LED 2000...+TLM 01	60 656...	...51	1500 lm	A++/A+/A	12	3.3
Acuro Act LED 2000...01	60 655...	...51	1500 lm	A++/A+/A	12	3.2

• IK02/0.2 J 650 °C

Wall-mounted LED mirror luminaires with increased protection rating, with opal cover



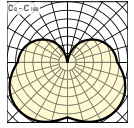
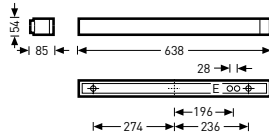
IP44

Reference ¹⁾	TOC	...ET		EEC	W	≈kg
LED						
• Acuro LED 1000 nw...01	60 648...	...40	1000 lm	A++/A+/A	8	1.4
Acuro LED 1000 ww...01	60 641...	...40	950 lm	A++/A+/A	8	1.4

¹⁾HFS version on request

• IK02/0.2 J 650 °C

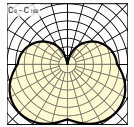
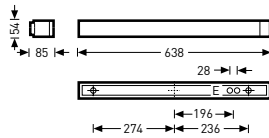
Wall-mounted LED mirror luminaires with increased protection rating and integrated push button switch



Reference	TOC	...ET		EEC	W	=kg
LED						
• Acuro S LED 1000 nw...01	60 650...	...40	1000 lm	A++/A+/A	8	1.5
Acuro S LED 1000 ww...01	60 643...	...40	950 lm	A++/A+/A	8	1.5

• IK02/0.2 J 650 °C

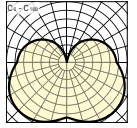
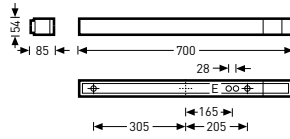
Wall-mounted LED mirror luminaires with increased protection rating, with opal cover and integrated push button switch, chromed



Reference	TOC	...ET		EEC	W	=kg
LED						
• Acuro S LED 1000 nw...04	60 653...	...40	1000 lm	A++/A+/A	8	1.5
Acuro S LED 1000 ww...04	60 646...	...40	950 lm	A++/A+/A	8	1.5

• IK02/0.2 J 650 °C

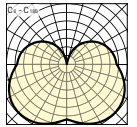
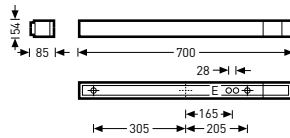
Wall-mounted LED mirror luminaires with increased protection rating and integral safety socket



Reference	TOC	...ET		EEC	W	≈kg
LED						
• Acuro St LED 1000 nw...01	60 649...	...40	1000 lm	A++/A+/A	8	1.7
Acuro St LED 1000 ww...01	60 642...	...40	950 lm	A++/A+/A	8	1.7

• IK02/0.2 J 650 °C

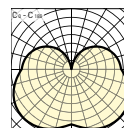
Wall-mounted LED mirror luminaires with increased protection rating and integral safety socket, chromed



Reference	TOC	...ET		EEC	W	≈kg
LED						
• Acuro St LED 1000 nw...04	60 652...	...40	1000 lm	A++/A+/A	8	1.7
Acuro St LED 1000 ww...04	60 645...	...40	950 lm	A++/A+/A	8	1.7

• IK02/0.2 J 650 °C

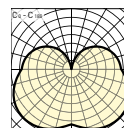
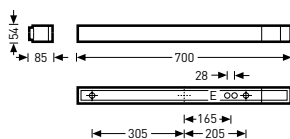
Wall-mounted LED mirror luminaires with increased protection rating, with opal cover, with integral safety socket and push button switch



Reference	TOC	...ET		EEC	W	=kg
LED						
• Acuro St-S LED 1000 nw...01	60 651...	...40	1000 lm	A++/A+/A	8	1.7
Acuro St-S LED 1000 ww...01	60 644...	...40	950 lm	A++/A+/A	8	1.7

• IK02/0.2 J 650 °C

Wall-mounted LED mirror luminaires with increased protection rating, with opal cover, with integral safety socket and push button switch, chromed



Reference	TOC	...ET		EEC	W	=kg
LED						
• Acuro St-S LED 1000 nw...04	60 654...	...40	1000 lm	A++/A+/A	8	1.7
Acuro St-S LED 1000 ww...04	60 647...	...40	950 lm	A++/A+/A	8	1.7

• IK02/0.2 J 650 °C

End caps

Reference	TOC	Description	≈kg
Acuro ZKS 04	60 494 00	1 pair, end caps of plastic, chrome-plated, tool-free installation	0.1

665 LED










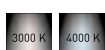




WALL-MOUNTED
MIRROR LUMINAIRE
WITH TRIANGULAR DESIGN



AS SIMPLE AS ALWAYS. MORE EFFICIENT THAN EVER BEFORE.

- Optimally designed to meet the requirements of standard sanitary applications - from IP class to luminaire dimensions
- Length-optimised for tile and mirror dimensions
- Functional design with flat end caps

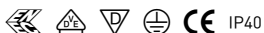
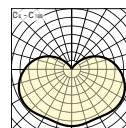
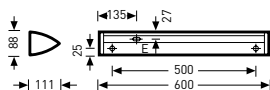


	
	
	
	
	
	
	> 50000 h
	switchable

Plastic end cap in white or chrome design



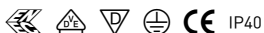
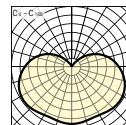
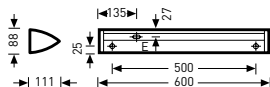
Wall-mounted LED mirror luminaires with increased protection rating, with opal cover



Reference	TOC	...ET		EEC	W	≈kg
LED						
• 6651 LED 1100-830...	66 890...	...40	1100 lm	A++/A+/A	11	1.4
6651 LED 1100-840...	66 891...	...40	1200 lm	A++/A+/A	11	1.4
LED, with integrated switch						
6651 S LED 1100-830...	66 892...	...40	1100 lm	A++/A+/A	11	1.4
6651 S LED 1100-840...	66 893...	...40	1200 lm	A++/A+/A	11	1.4

• IK02/0.2 J 650 °C

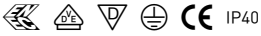
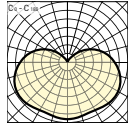
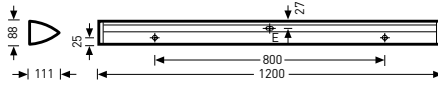
Wall-mounted LED mirror luminaires with increased protection rating, with opal cover and chrome design end caps



Reference	TOC	...ET		EEC	W	≈kg
LED						
• 6651 C LED 1100-830...	66 894...	...40	1100 lm	A++/A+/A	11	1.4
6651 C LED 1100-840...	66 895...	...40	1200 lm	A++/A+/A	11	1.4
LED, with integrated switch						
6651 C-S LED 1100-830...	66 896...	...40	1100 lm	A++/A+/A	11	1.4
6651 C-S LED 1100-840...	66 897...	...40	1200 lm	A++/A+/A	11	1.4

• IK02/0.2 J 650 °C

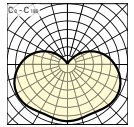
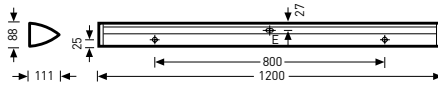
Wall-mounted LED mirror luminaires with increased protection rating, with opal cover



Reference	TOC	...ET		EEC	W	=kg
LED						
• 6651 LED 2100-830...	66 898...	...40	2300 lm	A++/A+/A	22	2.4
6651 LED 2100-840...	66 899...	...40	2400 lm	A++/A+/A	22	2.4

• IK02/0.2 J 650 °C

Wall-mounted LED mirror luminaires with increased protection rating, with opal cover and chrome design end caps



Reference	TOC	...ET		EEC	W	=kg
LED						
• 6651 C LED 2100-830...	66 900...	...40	2300 lm	A++/A+/A	22	2.4
6651 C LED 2100-840...	66 901...	...40	2400 lm	A++/A+/A	22	2.4

• IK02/0.2 J 650 °C

LATERALO PLUS LED

LED SUSPENDED
LUMINAIRES
WITH TRANSPARENT BINARY
LIGHT GUIDE SYSTEM





AN INNOVATIVE OPTIC FOR OUTSTANDING OFFICE LIGHT

- Unique quality of light due to intelligent combination of direct and indirect light components. With configuration in two levels (Binary Light Guide System - BLGS) and in double quantity, prismatic points bring together the LED light to emit a new strength of light
- Outstanding quality of light also with low ceiling heights due to especially wide indirect light component
- Ultra-flat and without a visible power cable, the Lateralo Plus LED with transparent panel appears to float in the room



	✓
K	3000 K 4000 K
	> 50000 h
	Switchable and dimmable (DALI)

Power supply via filigree wire suspension

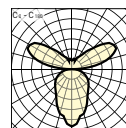
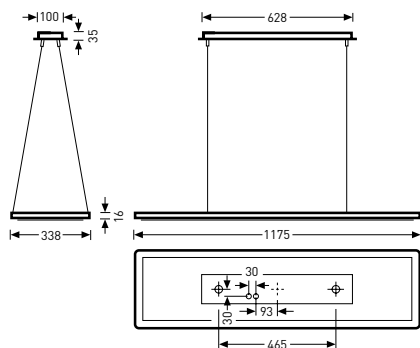


Intelligent bi-level networking of state-of-the-art prismatic technology



LATERALO PLUS LED

Exclusive suspended LED luminaires with Binary Light Guide System (BLGS) and LED for colour temperature-adaptable lighting



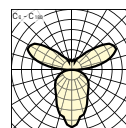
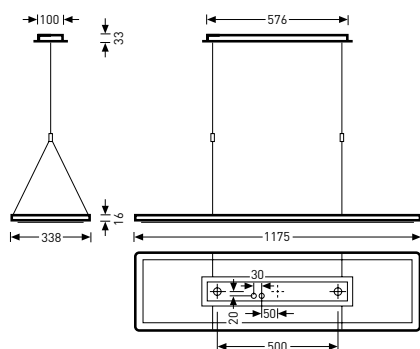
Reference	TOC	...ETDD		EEC	W	≈kg
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Luminaire body white, LED for colour temperature-adaptable lighting

• LateraloP Act H1 BLGS 6000...01	68 868...	...51	6100 lm	A++/A+/A	50	9.2
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• IK02/0.2 J 650 °C

Exclusive suspended LED luminaires with Binary Light Guide System (BLGS) and daylight/presence sensor



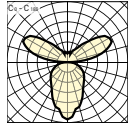
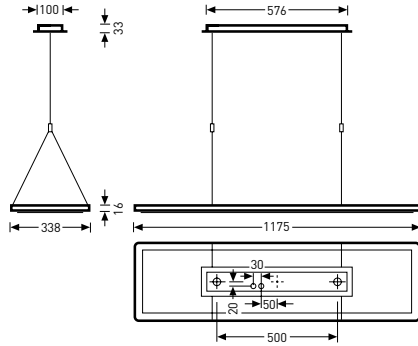
Reference	TOC	...ETDD		EEC	W	≈kg
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Luminaire body white, LED, with daylight and presence sensor

• LateraloP H1 BLGS 6000-840...+AM2 01	63 643...	...51	6400 lm	A++/A+/A	53	8.5
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• IK02/0.2 J 650 °C

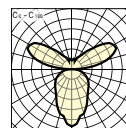
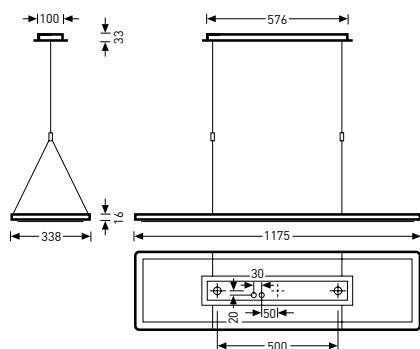
Exclusive suspended LED luminaires with Binary Light Guide System (BLGS)



Reference	TOC	...ETDD		EEC	W	=kg
Luminaire body white, LED						
• LateraloP H1 BLGS 6000-830...01	64 879...	...51	6100 lm	A++/A+/A	53	8.5
LateraloP H1 BLGS 6000-840...01	63 487...	...51	6400 lm	A++/A+/A	53	8.5
Luminaire body silver-grey, LED						
LateraloP H1 BLGS 6000-830...03	63 636...	...51	6100 lm	A++/A+/A	53	8.5
LateraloP H1 BLGS 6000-840...03	63 488...	...51	6400 lm	A++/A+/A	53	8.5

• IK02/0.2 J 650 °C

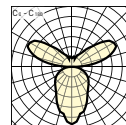
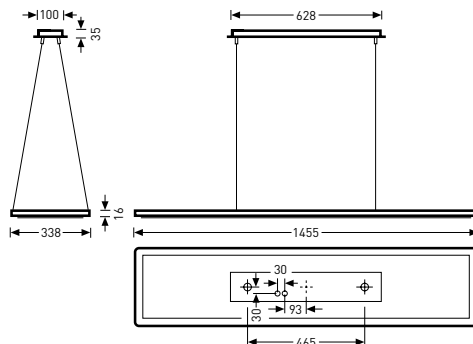
Exclusive suspended LED luminaires with Binary Light Guide System (BLGS) and extra high luminous flux



Reference	TOC	...ETDD		EEC	W	≈kg
Luminaire body white, LED						
• LateraloP H1 BLGS 7500-830...01	64 880...	...51	7600 lm	A++/A+/A	70	8.5
LateraloP H1 BLGS 7500-840...01	63 650...	...51	8000 lm	A++/A+/A	70	8.5
Luminaire body silver-grey, LED						
LateraloP H1 BLGS 7500-830...03	64 881...	...51	7600 lm	A++/A+/A	70	8.5
LateraloP H1 BLGS 7500-840...03	63 651...	...51	8000 lm	A++/A+/A	70	8.5

• IK02/0.2 J 650 °C

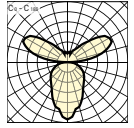
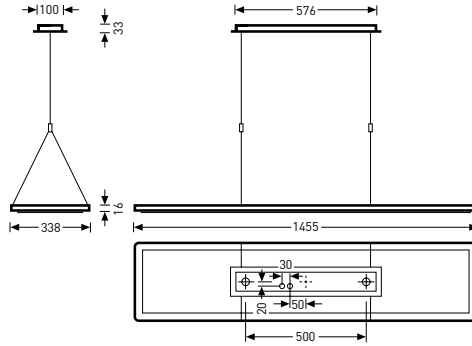
Exclusive suspended LED luminaires with Binary Light Guide System (BLGS) and LED for colour temperature-adaptable lighting



Reference	TOC	...ETDD		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting						
• LateraloP Act H2 BLGS 7500...01	68 869...	...51	7600 lm	A++/A+/A	63	10.9

• IK02/0.2 J 650 °C

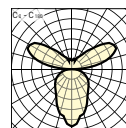
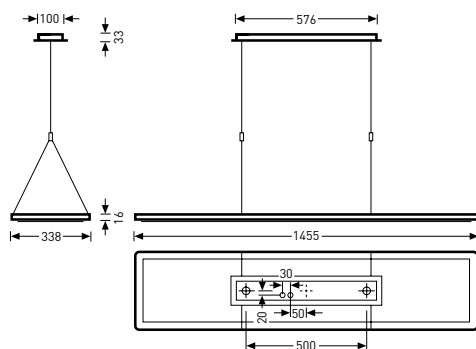
Exclusive suspended LED luminaires with Binary Light Guide System (BLGS)



Reference	TOC	...ETDD		EEC	W	=kg
Luminaire body white, LED						
• LateraloP H2 BLGS 7500-830...01	63 637...	...51	7600 lm	A++/A+/A	63	9.5
LateraloP H2 BLGS 7500-840...01	63 489...	...51	8000 lm	A++/A+/A	63	9.5
Luminaire body silver-grey, LED						
LateraloP H2 BLGS 7500-830...03	63 638...	...51	7600 lm	A++/A+/A	63	9.5
LateraloP H2 BLGS 7500-840...03	63 490...	...51	8000 lm	A++/A+/A	63	9.5

• IK02/0.2 J 650 °C

Exclusive suspended LED luminaires with Binary Light Guide System (BLGS) and extra high luminous flux



Reference	TOC	...ETDD		EEC	W	≈kg
Luminaire body white, LED						
• LateraloP H2 BLGS 9000-830...01	64 882...	...51	9100 lm	A++/A+/A	85	9.5
LateraloP H2 BLGS 9000-840...01	63 652...	...51	9600 lm	A++/A+/A	85	9.5
Luminaire body silver-grey, LED						
LateraloP H2 BLGS 9000-830...03	64 883...	...51	9100 lm	A++/A+/A	85	9.5
LateraloP H2 BLGS 9000-840...03	63 653...	...51	9600 lm	A++/A+/A	85	9.5

• IK02/0.2 J 650 °C

Recessing accessories



Reference	TOC	Description	≈kg
Lateralo Act C	68 866 00	Fixing accessory for flush installation of the ceiling rose into cut-out plasterboard ceilings. Only suitable for Active luminaires.	1.2
LateraloP C	63 491 00	Fixing accessory for flush installation of the ceiling rose into cut-out plasterboard ceilings	1.4

Mounting plates



Reference	TOC	Description	≈kg
LateraloP MP M73	63 493 00	Accessory for reinforcing the ceiling plates in module 600 modular ceilings	3.9
LateraloP MP M84	63 492 00	Accessory for reinforcing the ceiling plates in module 625 modular ceilings	4.6

LATERALO RING LED

ROUND SUSPENDED
LUMINAIRES
WITH TRANSPARENT BINARY
LIGHT GUIDE SYSTEM





LED OPTIC AS A CIRCULAR SURFACE FOR PRESTIGIOUS ROOM LIGHT

- Outstanding visual comfort due to wide-area uniform light and ideally matched direct and indirect light components
- Luminaire with particularly light-weight appearance due to transparent panel and suspension via three thin cords without visible power cable
- Premium LEDs in combination with the Binary Light Guide System reduce energy overheads
- Circular design for flexible planning and use and for attractive contrasting appearance

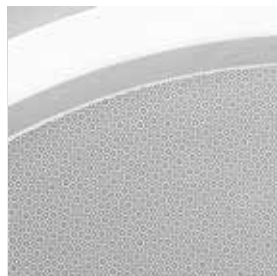


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- > 50000 h
- Switchable and dimmable (DALI)

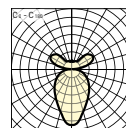
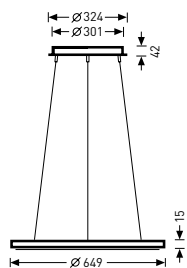
Concentric poetry



Networking of the latest prismatic technology



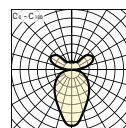
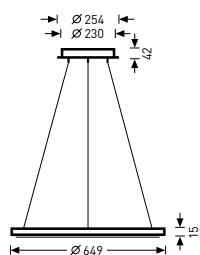
Exclusive suspended LED luminaires with Binary Light Guide System (BLGS) in round design



Reference	TOC	...ETDD		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting						
• LateraloR Act H1 BLGS 6000...01	69 766...	...51	5900 lm	A++/A+/A	53	7.5

• IK02/0.2 J 650 °C

Exclusive suspended LED luminaires with Binary Light Guide System (BLGS) in round design



Reference	TOC	...ETDD		EEC	W	≈kg
Luminaire body white, LED						
• LateraloR H1 BLGS 6000-830...01	64 930...	...51	6100 lm	A++/A+/A	57	7.6
LateraloR H1 BLGS 6000-840...01	63 672...	...51	6400 lm	A++/A+/A	57	7.6
Luminaire body silver-grey, LED						
LateraloR H1 BLGS 6000-830...03	64 931...	...51	6100 lm	A++/A+/A	57	7.6
LateraloR H1 BLGS 6000-840...03	63 673...	...51	6400 lm	A++/A+/A	57	7.6

• IK02/0.2 J 650 °C

Mounting plates



Reference	TOC	Description	≈kg
LateraloR MP M73	63 676 00	Accessory for reinforcing the ceiling plates in module 600 modular ceilings	1.6
LateraloR MP M84	63 675 00	Accessory for reinforcing the ceiling plates in module 625 modular ceilings	1.6

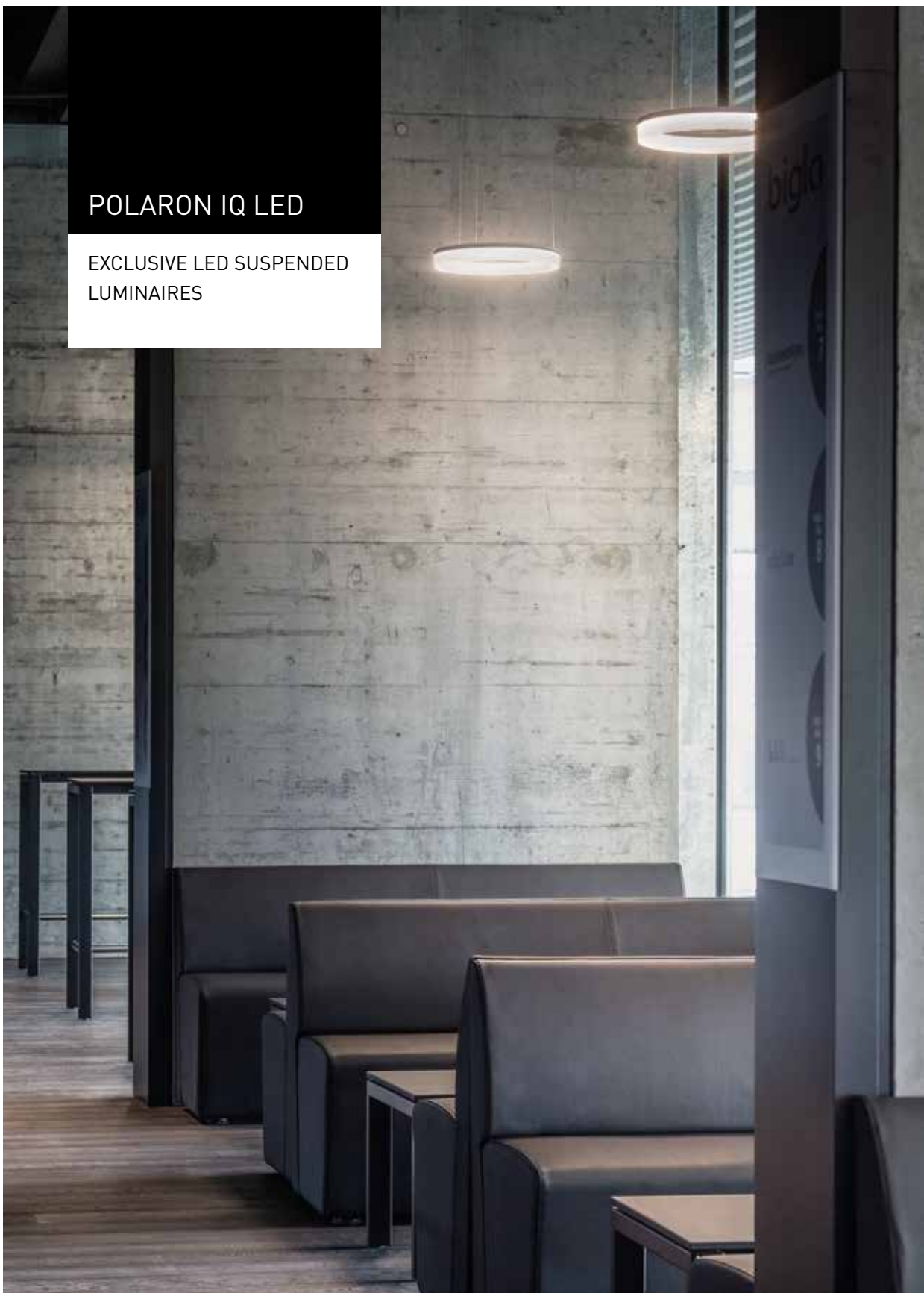
Fixing accessories



Reference	TOC	Description	≈kg
LateraloR C	63 674 00	Fixing accessory for flush installation of the ceiling rose into cut-out plasterboard ceilings	0.5

POLARON IQ LED

EXCLUSIVE LED SUSPENDED
LUMINAIRES



PERFECT DESIGN FOR MAXIMUM OPTIONS

- The filigree, perfectly proportioned ring blends harmoniously into the interior design
- The pendant luminaire has no separate supply cable – power supply is via the filigree wire suspensions
- The luminaire is available optionally as a recessed, semi-recessed, surface-mounted or suspended luminaire, with direct/indirect or only indirect light emission, and can be installed as a wall or ceiling luminaire



	> 70000 h
	Switchable and dimmable (DALI), switchable

Direct-indirect or direct light emission



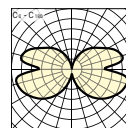
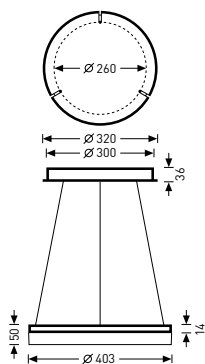
The ring as the perfect form



Also available as recessed, semi-recessed and wall-mounted luminaire



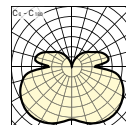
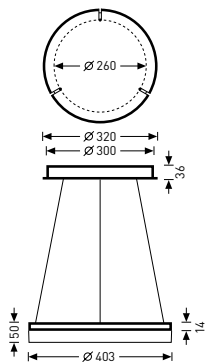
Suspended LED luminaires, direct-indirect distribution



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED, suspension length 1.0 m							
• PolaronIQ H2 LED 2000-830...1.0m	63 346...	...51	...40	1700 lm	A++/A+/A	17	3.4
PolaronIQ H2 LED 2000-840...1.0m	63 347...	...51	...40	1800 lm	A++/A+/A	17	3.4
Luminaire body white, LED, suspension length 2.0 m							
PolaronIQ H2 LED 2000-830...2.0m	63 350...	...51	...40	1700 lm	A++/A+/A	17	3.4
PolaronIQ H2 LED 2000-840...2.0m	63 351...	...51	...40	1800 lm	A++/A+/A	17	3.4

• IK02/0.2 J 650 °C

Suspended LED luminaires, direct distribution



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED, suspension length 1.0 m							
• PolaronIQ H2D LED 2000-830...1.0m	63 344...	...51	...40	1900 lm	A++/A+/A	17	3.5
PolaronIQ H2D LED 2000-840...1.0m	63 345...	...51	...40	2000 lm	A++/A+/A	17	3.5
Luminaire body white, LED, suspension length 2.0 m							
PolaronIQ H2D LED 2000-830...2.0m	63 348...	...51	...40	1900 lm	A++/A+/A	17	3.5
PolaronIQ H2D LED 2000-840...2.0m	63 349...	...51	...40	2000 lm	A++/A+/A	17	3.5

• IK02/0.2 J 650 °C

Ceiling roses with LiveLink Wi-Fi controller



Reference	TOC	Description	≈kg
ZAR+LLWC 03	70 026 00	Ceiling rose, angular, silver grey. With integrated light management component LiveLink WLAN controller.	0.5
ZAR+LLWC 01	70 025 00	Ceiling rose, angular, white. With integrated light management component LiveLink WLAN controller.	0.5

Fixing accessories



Reference	TOC	Description	≈kg
PolaronIQ H2 C1	64 438 00	Fixing accessory for flush installation of the ceiling rose into cut-out plasterboard ceilings	2.2
PolaronIQ H2 C1 MP M73	64 439 00	Fixing accessory for flush installation of the ceiling rose into cut-out plasterboard ceilings. With reinforced baseplate system dimension 600.	3.0
PolaronIQ H2 C1 MP M84	64 440 00	Fixing accessory for flush installation of the ceiling rose into cut-out plasterboard ceilings. With reinforced baseplate system dimension 625.	3.0

PARELIA LED

SUSPENDED LUMINAIRES
WITH LATERAL LIGHT EDGE





LIGHT IN LINE WITH THE ARCHITECTURE

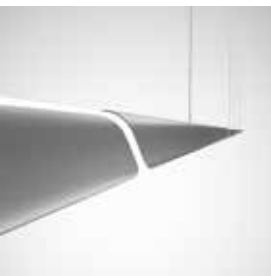
- Especially suitable for building axis-parallel lighting concepts in harmony with the architecture
- No reflected glare from the direct light component even if installed centrally above the desk, and ideal for new communication tools
- Glare-free light due to high indirect component of up to 80 %
- An attractive design with a lateral light line



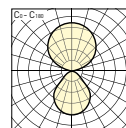
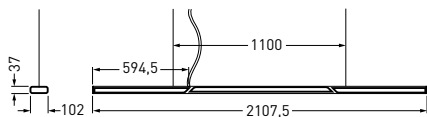
	✓
K	
	> 50000 h
	Switchable and dimmable (DALI)

Configurable as a continuous line

Lateral light line



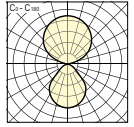
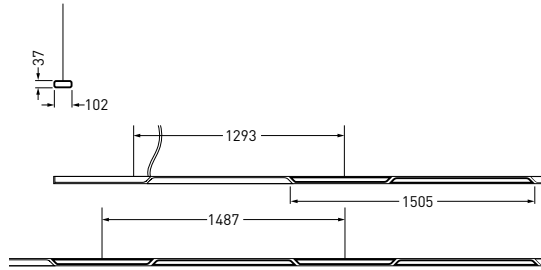
Exclusive suspended LED luminaires with direct and indirect light output and laterally visible light line. Individual luminaire/continuous line start



Reference	TOC	...ETDD		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting						
• PareliaAct H-L 13000...8 01	73 203...	...51	13600 lm	A++/A+/A	89	7.0
Luminaire body white, LED						
Parelia H-L 13000-830...01	70 088...	...51	13100 lm	A++/A+/A	85	6.7
Parelia H-L 13000-840...01	70 089...	...51	13700 lm	A++/A+/A	85	6.7
Luminaire body white, LED, with LiveLink Wireless Sensor						
Parelia H-L 13000-840...+LLWS 01	70 094...	...51	13700 lm	A++/A+/A	88	6.7
Luminaire body silver-grey, LED for colour temperature-adaptable lighting						
PareliaAct H-L 13000...8 03	73 204...	...51	13600 lm	A++/A+/A	89	7.0
Luminaire body silver-grey, LED for colour temperature-adaptable lighting, with LiveLink Wireless Sensor						
PareliaAct H-L 13000...8 +LLWS 03	73 205...	...51	13600 lm	A++/A+/A	92	7.0
Luminaire body silver-grey, LED						
Parelia H-L 13000-830...03	70 090...	...51	13100 lm	A++/A+/A	85	6.7
Parelia H-L 13000-840...03	70 091...	...51	13700 lm	A++/A+/A	85	6.7
Luminaire body silver-grey, LED, with LiveLink Wireless Sensor						
Parelia H-L 13000-840...+LLWS 03	70 095...	...51	13700 lm	A++/A+/A	88	6.7

• IK02/0.2 J 650 °C

Exclusive suspended LED luminaires with direct and indirect light output and laterally visible light line. Continuous line centre



Reference	TOC	...ETDD		EEC	W	=kg
Luminaire body white, LED for colour temperature-adaptable lighting						
• PareliaAct H-LM 11500...8 01	73 206...	...51	12000 lm	A++/A+/A	78	5.3
Luminaire body white, LED						
Parelia H-LM 11500-830...01	70 099...	...51	11700 lm	A++/A+/A	74	5.0
Parelia H-LM 11500-840...01	70 100...	...51	12200 lm	A++/A+/A	74	5.0
Luminaire body white, LED, with LiveLink Wireless Sensor						
Parelia H-LM 11500-840...+LLWS 01	70 105...	...51	12200 lm	A++/A+/A	77	5.0
Luminaire body silver-grey, LED for colour temperature-adaptable lighting						
PareliaAct H-LM 11500...8 03	73 207...	...51	12000 lm	A++/A+/A	78	5.3
Luminaire body silver-grey, LED for colour temperature-adaptable lighting, with LiveLink Wireless Sensor						
PareliaAct H-LM 11500...8 +LLWS 03	73 208...	...51	12000 lm	A++/A+/A	81	5.3
Luminaire body silver-grey, LED						
Parelia H-LM 11500-830...03	70 101...	...51	11700 lm	A++/A+/A	74	5.0
Parelia H-LM 11500-840...03	70 102...	...51	12200 lm	A++/A+/A	74	5.0
Luminaire body silver-grey, LED, with LiveLink Wireless Sensor						
Parelia H-LM 11500-840...+LLWS 03	70 106...	...51	12200 lm	A++/A+/A	77	5.0

• IK02/0.2 J 650 °C

Ceiling roses



Reference	TOC	Description	≈kg
ZAA/01 515	46 017 00	Ceiling rose, round, white	0.1
ZAA/03 515	46 018 00	Ceiling rose, round, silver grey	0.1
ZAE/01 515	46 917 00	Ceiling rose, angular, white	0.2
ZAE/03 515	46 918 00	Ceiling rose, angular, silver grey	0.2
ZAR/01	70 023 00	Ceiling rose, angular, white	0.2
ZAR/03	70 024 00	Ceiling rose, angular, silver grey	0.2

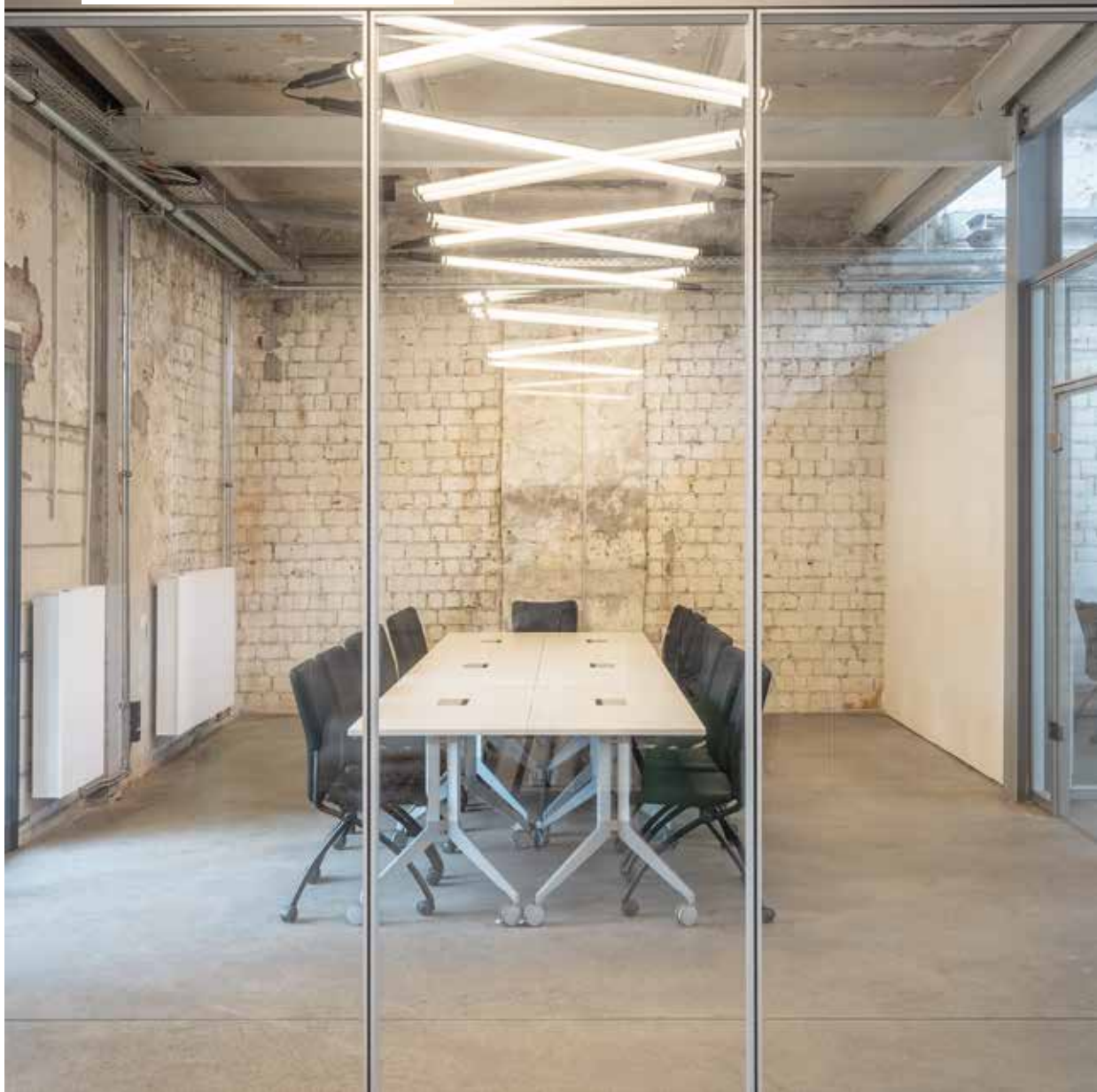
Ceiling roses with LiveLink Wi-Fi controller



Reference	TOC	Description	≈kg
ZAR +LLWC 03	70 026 00	Ceiling rose, angular, silver grey. With integrated light management component LiveLink WLAN controller.	0.5
ZAR+LLWC 01	70 025 00	Ceiling rose, angular, white. With integrated light management component LiveLink WLAN controller.	0.5

SO-TUBE H LED

SUSPENDED LUMINAIRES
WITH ROUND LIGHT
EMISSION SURFACE





INDUSTRIAL DESIGN MEETS MODERN LED TECHNOLOGY

- The robust charm of the design blends ideally into industrial-style office environments
- Modern LED technology with linear light design and a round light emission surface
- Diverse mounting methods provide creative options for design



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- > 60000 h L80
- Switchable and dimmable (DALI)

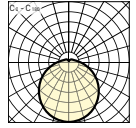
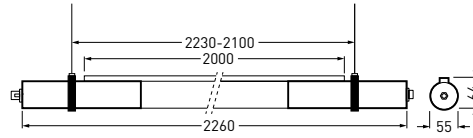
Suspended luminaire




Also available as surface-mounted luminaire



Decorative suspended luminaires with industrial design



Reference	TOC	...ETDD		EEC	W	≈kg
Luminaire body black, LED						
• So-Tube H2 8000-830...05	71 658...	...51	7400 lm	A++/A+/A	56	3.0
So-Tube H2 8000-840...05	71 659...	...51	7800 lm	A++/A+/A	56	3.0

• IK04/0.5 J 650 °C

Ceiling roses



Reference	TOC	Description	≈kg
ZAA/01 515	46 017 00	Ceiling rose, round, white	0.1
ZAA/03 515	46 018 00	Ceiling rose, round, silver grey	0.1
ZAE/01 515	46 917 00	Ceiling rose, angular, white	0.2
ZAE/03 515	46 918 00	Ceiling rose, angular, silver grey	0.2
ZAR/01	70 023 00	Ceiling rose, angular, white	0.2
ZAR/03	70 024 00	Ceiling rose, angular, silver grey	0.2

Connection cables



Reference	TOC	Description	≈kg
So-Tube ZZT 515/3000 05	71 664 00	Connection cable 3,000 mm with connection socket and open, stripped 35 mm end, black. Plug connector type Wieland RST 20i5, 5-pole.	0.5

Connection cables



Reference	TOC	Description	≈kg
So-Tube ZDV 515/1000 05	71 665 00	Connection cable 1,000 mm with connection socket and plug, black. Plug connector type Wieland RST 20i5, 5-pole.	0.2
So-Tube ZDV 515/300 05	71 666 00	Connection cable 300 mm with connection socket and plug, black. Plug connector type Wieland RST 20i5, 5-pole.	0.1

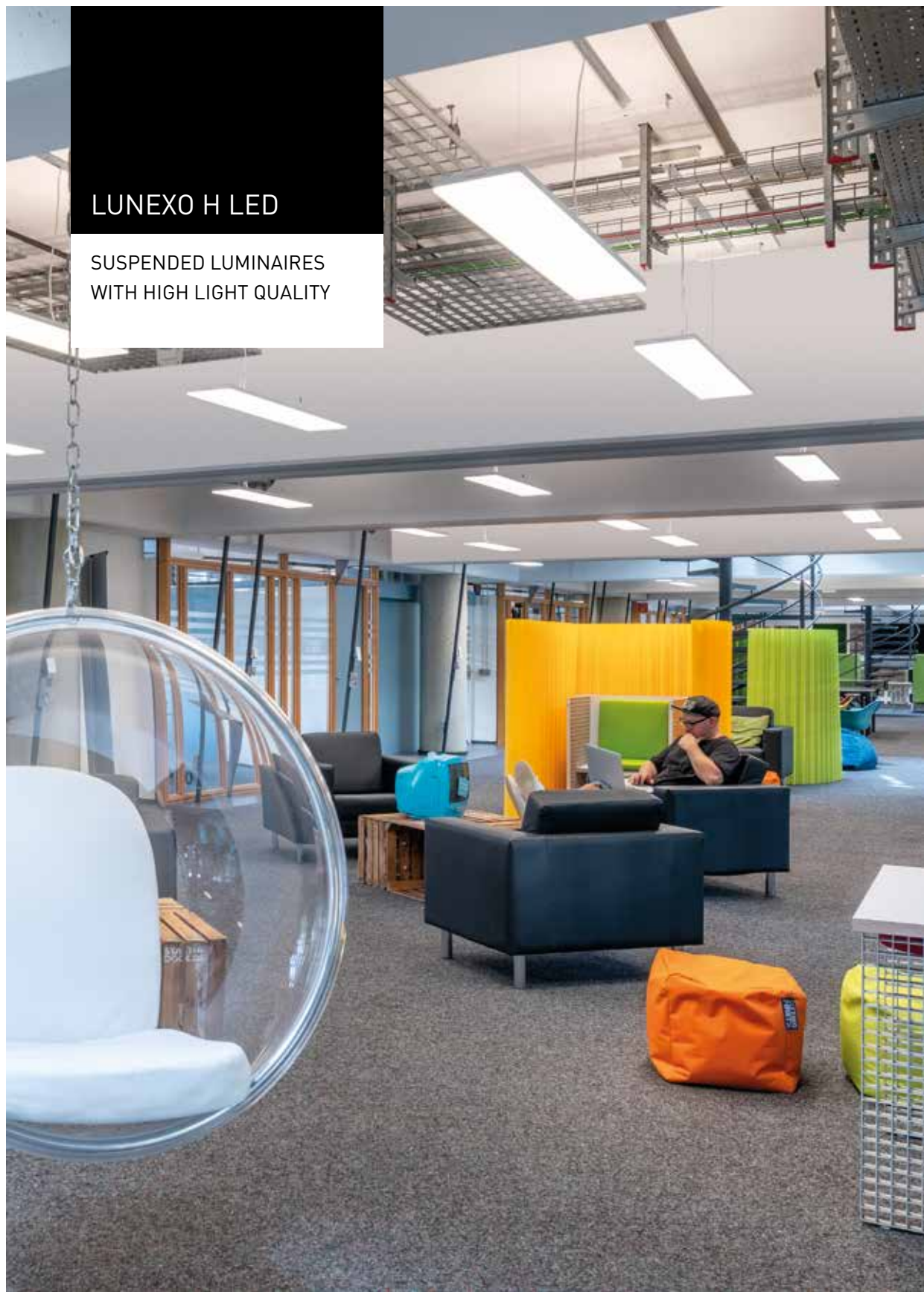
Ceiling roses with LiveLink Wi-Fi controller



Reference	TOC	Description	≈kg
ZAR +LLWC 03	70 026 00	Ceiling rose, angular, silver grey. With integrated light management component LiveLink WLAN controller.	0.5
ZAR+LLWC 01	70 025 00	Ceiling rose, angular, white. With integrated light management component LiveLink WLAN controller.	0.5

LUNEXO H LED

SUSPENDED LUMINAIRES
WITH HIGH LIGHT QUALITY





THE SMARTER LIGHT FOR MORE COMFORT

- The outstanding quality of light and the all-round light edge bathe every room in soft light and enhance its appearance
- The light colour and light intensity as well as the direct and indirect light component can be separately controlled for individual well-being
- Perfectly controllable lighting design, ranging from fully automatic with daylight- and presence detection and Smart Device connection to manual operation



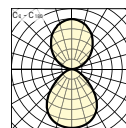
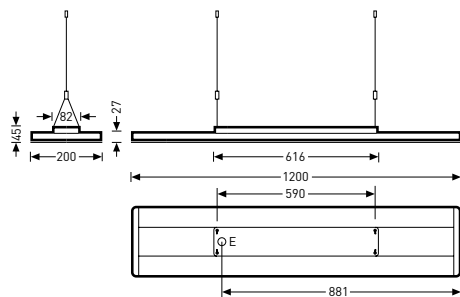
	✓
	> 70000 h
	Switchable and dimmable (DALI)

Light management with daylight and presence sensors

Also available as surface-mounted luminaire



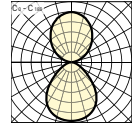
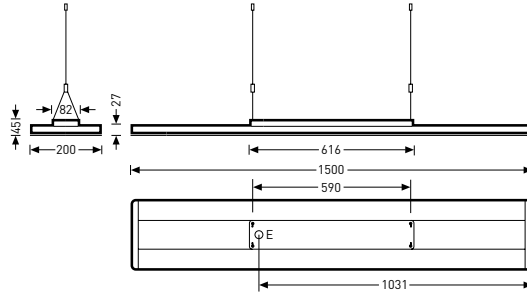
Exclusive suspended LED luminaires with inner CDP-I microprisms and visible light edge



Reference	TOC	...ETDD		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting						
• LunexoAct H1 CDP-I 6500...01	68 273...	...51	6600 lm	A++/A+/A	68	9.0
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Master						
LunexoAct H1 CDP-I 6500...+LLWM 01	68 269...	...51	6600 lm	A++/A+/A	68	9.0
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Controller						
LunexoAct H1 CDP-I 6500...+LLWC 01	68 270...	...51	6600 lm	A++/A+/A	68	9.0
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Sensor						
LunexoAct H1 CDP-I 6500...+LLWS 01	69 798...	...51	6600 lm	A++/A+/A	68	8.9
Luminaire body white, LED						
Lunexo H1 CDP-I 6500 830...01	68 253...	...51	6400 lm	A++/A+/A	63	9.0
Lunexo H1 CDP-I 6500 840...01	68 254...	...51	6700 lm	A++/A+/A	63	9.0
Luminaire body white, LED, with LiveLink Wireless Master						
Lunexo H1 CDP-I 6500 830...+LLWM 01	68 261...	...51	6400 lm	A++/A+/A	64	9.0
Lunexo H1 CDP-I 6500 840...+LLWM 01	68 262...	...51	6700 lm	A++/A+/A	64	9.0
Luminaire body white, LED, with LiveLink Wireless Controller						
Lunexo H1 CDP-I 6500 830...+LLWC 01	68 263...	...51	6400 lm	A++/A+/A	63	9.0
Lunexo H1 CDP-I 6500 840...+LLWC 01	68 264...	...51	6700 lm	A++/A+/A	63	9.0
Luminaire body white, LED, with LiveLink Wireless Sensor						
Lunexo H1 CDP-I 6500 830...+LLWS 01	69 793...	...51	6400 lm	A++/A+/A	63	9.0
Lunexo H1 CDP-I 6500 840...+LLWS 01	69 794...	...51	6700 lm	A++/A+/A	63	9.0
Luminaire body silver-grey, LED for colour temperature-adaptable lighting						
LunexoAct H1 CDP-I 6500...03	68 274...	...51	6600 lm	A++/A+/A	68	9.0
Luminaire body silver-grey, LED						
Lunexo H1 CDP-I 6500 830...03	68 255...	...51	6400 lm	A++/A+/A	63	9.0
Lunexo H1 CDP-I 6500 840...03	68 256...	...51	6700 lm	A++/A+/A	63	9.0

• IK02/0.2 J 650 °C

Exclusive suspended LED luminaires with inner CDP-I microprisms and visible light edge



Reference	TOC	...ETDD		EEC	W	=kg
Luminaire body white, LED for colour temperature-adaptable lighting						
• LunexoAct H2 CDP-I 8800...01	68 275...	...51	8200 lm	A++/A+/A	89	10.5
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Master						
LunexoAct H2 CDP-I 8800...+LLWM 01	68 271...	...51	8200 lm	A++/A+/A	90	10.5
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Controller						
LunexoAct H2 CDP-I 8800...+LLWC 01	68 272...	...51	8200 lm	A++/A+/A	90	10.5
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Sensor						
LunexoAct H2 CDP-I 8800...+LLWS 01	69 797...	...51	8200 lm	A++/A+/A	89	12.4
Luminaire body white, LED						
Lunexo H2 CDP-I 8800 830...01	68 257...	...51	8600 lm	A++/A+/A	87	10.5
Lunexo H2 CDP-I 8800 840...01	68 258...	...51	9000 lm	A++/A+/A	87	10.5
Luminaire body white, LED, with LiveLink Wireless Master						
Lunexo H2 CDP-I 8800 830...+LLWM 01	68 265...	...51	8600 lm	A++/A+/A	88	10.5
Lunexo H2 CDP-I 8800 840...+LLWM 01	68 266...	...51	9000 lm	A++/A+/A	88	10.5
Luminaire body white, LED, with LiveLink Wireless Controller						
Lunexo H2 CDP-I 8800 830...+LLWC 01	68 267...	...51	8600 lm	A++/A+/A	87	10.5
Lunexo H2 CDP-I 8800 840...+LLWC 01	68 268...	...51	9000 lm	A++/A+/A	87	10.5
Luminaire body white, LED, with LiveLink Wireless Sensor						
Lunexo H2 CDP-I 8800 830...+LLWS 01	69 795...	...51	8600 lm	A++/A+/A	87	10.5
Lunexo H2 CDP-I 8800 840...+LLWS 01	69 796...	...51	9000 lm	A++/A+/A	87	10.5
Luminaire body silver-grey, LED for colour temperature-adaptable lighting						
LunexoAct H2 CDP-I 8800...03	68 276...	...51	8200 lm	A++/A+/A	89	10.5
Luminaire body silver-grey, LED						
Lunexo H2 CDP-I 8800 830...03	68 259...	...51	8600 lm	A++/A+/A	87	10.5
Lunexo H2 CDP-I 8800 840...03	68 260...	...51	9000 lm	A++/A+/A	85	10.5

• IK02/0.2 J 650 °C

Ceiling roses



Reference	TOC	Description	≈kg
ZAA/01 515	46 017 00	Ceiling rose, round, white	0.1
ZAA/03 515	46 018 00	Ceiling rose, round, silver grey	0.1
ZAE/01 515	46 917 00	Ceiling rose, angular, white	0.2
ZAE/03 515	46 918 00	Ceiling rose, angular, silver grey	0.2
ZAR/01	70 023 00	Ceiling rose, angular, white	0.2
ZAR/03	70 024 00	Ceiling rose, angular, silver grey	0.2

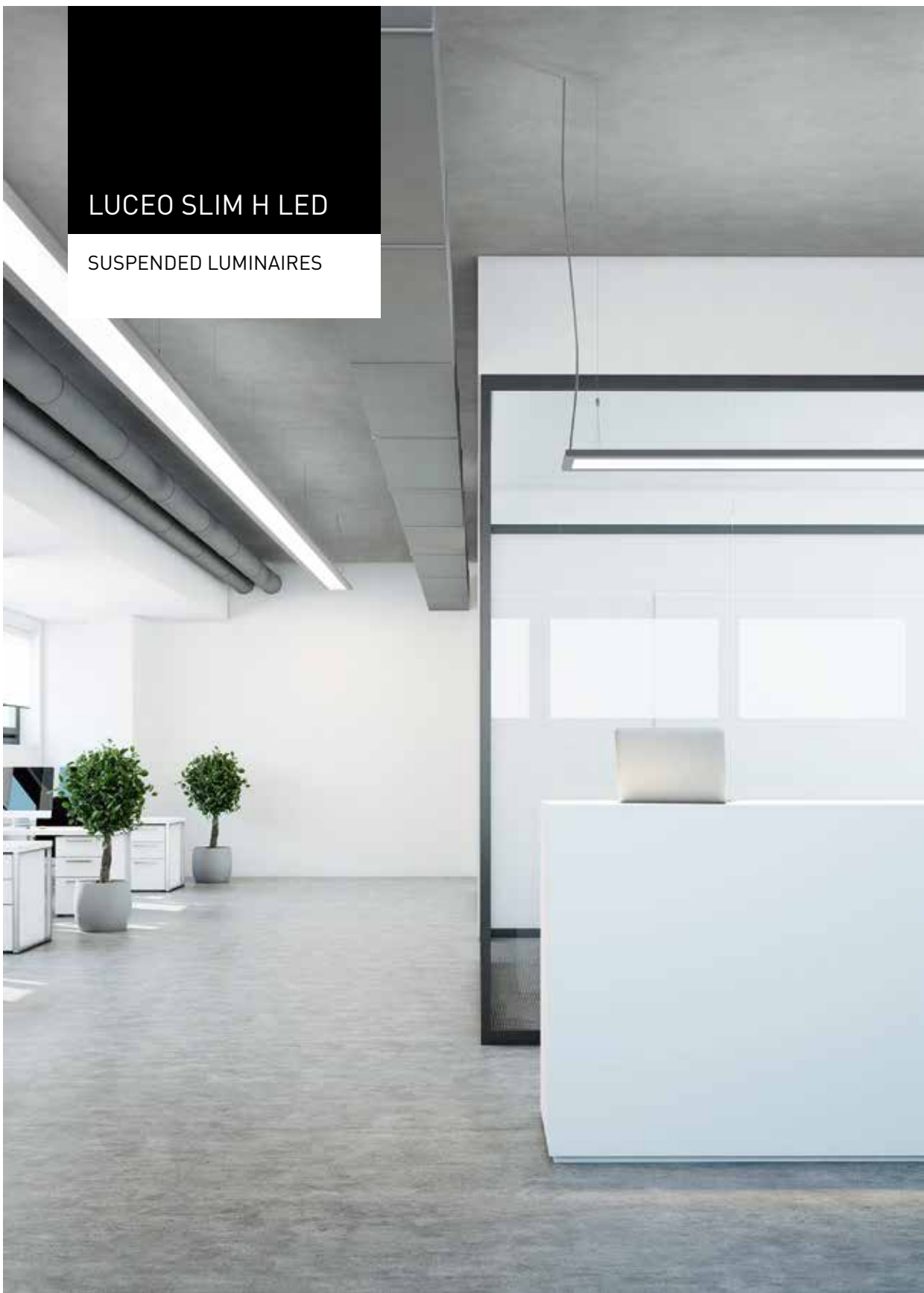
Ceiling roses with LiveLink Wi-Fi controller



Reference	TOC	Description	≈kg
ZAR +LLWC 03	70 026 00	Ceiling rose, angular, silver grey. With integrated light management component LiveLink WLAN controller.	0.5
ZAR+LLWC 01	70 025 00	Ceiling rose, angular, white. With integrated light management component LiveLink WLAN controller.	0.5

LUCEO SLIM H LED

SUSPENDED LUMINAIRES





A MODULAR MULTI-TALENT FOR OFFICE AND EDUCATION

- Outstanding quality of light due to uniform, glare-free planar light
- Highly diverse due to configurability
- Simply attachable end caps with supplementary functions such as sensors and a future-safe, open interface
- Seamless light emission surface with the continuous line version
- Surface-mounted luminaire with attractive ceiling illumination



	✓
	> 50000 h
	Switchable and dimmable (DALI)

Modularly attachable end caps



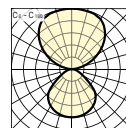
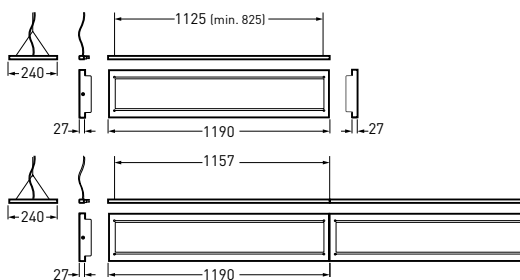
A continuous line with seamless light surface



Also available as surface-mounted luminaire



Continuous line-capable suspended LED luminaires with microprisms CDP

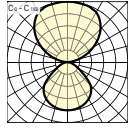
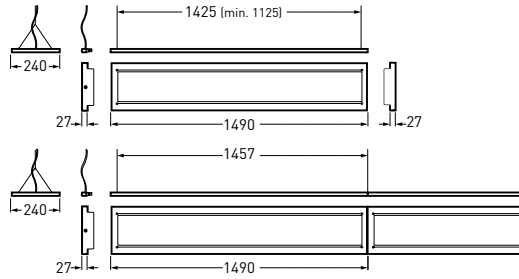


Reference ¹⁾	TOC	...ETDD		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting						
• LuceoS Act H1-L CDP 4000...01	72 067...	...51	3700 lm	A++/A+/A	27	3.6
Luminaire body white, LED						
LuceoS H1-L CDP 4000-830...01	72 055...	...51	3800 lm	A++/A+/A	26	3.3
LuceoS H1-L CDP 4000-840...01	72 056...	...51	4000 lm	A++/A+/A	26	3.3
Luminaire body silver-grey, LED for colour temperature-adaptable lighting						
LuceoS Act H1-L CDP 4000...03	72 068...	...51	3700 lm	A++/A+/A	27	3.6
Luminaire body silver-grey, LED						
LuceoS H1-L CDP 4000-830...03	72 057...	...51	3800 lm	A++/A+/A	26	3.3
LuceoS H1-L CDP 4000-840...03	72 058...	...51	4000 lm	A++/A+/A	26	3.3

¹⁾ Rope suspension, arcade rooflight connectors and head pieces to be ordered separately

• IK02/0.2 J 650 °C

Continuous line-capable suspended LED luminaires with microprisms CDP

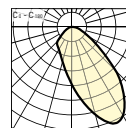
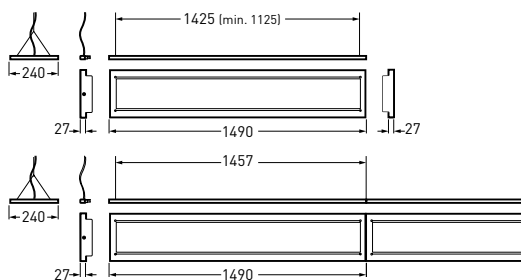


Reference ¹⁾	TOC	...ETDD		EEC	W	=kg
Luminaire body white, LED for colour temperature-adaptable lighting						
• LuceoS Act H2-L CDP 6500...01	72 069...	...51	6000 lm	A++/A+/A	44	4.5
Luminaire body white, LED						
LuceoS H2-L CDP 6500-830...01	72 059...	...51	6300 lm	A++/A+/A	44	4.1
LuceoS H2-L CDP 6500-840...01	72 060...	...51	6600 lm	A++/A+/A	44	4.1
Luminaire body silver-grey, LED for colour temperature-adaptable lighting						
LuceoS Act H2-L CDP 6500...03	72 070...	...51	6000 lm	A++/A+/A	44	4.5
Luminaire body silver-grey, LED						
LuceoS H2-L CDP 6500-830...03	72 061...	...51	6300 lm	A++/A+/A	44	4.1
LuceoS H2-L CDP 6500-840...03	72 062...	...51	6600 lm	A++/A+/A	44	4.1

¹⁾Rope suspension, arcade rooflight connectors and head pieces to be ordered separately

• IK02/0.2 J 650 °C

Continuous line-capable suspended LED luminaires with microprisms CDP and asymmetric wide light distribution



CE IP20

Reference ¹⁾	TOC	...ETDD		EEC	W	≈kg
Luminaire body white, LED						
• LuceoS H2-L CDP-A 5000-830...01	72 063...	...51	4800 lm	A++/A+/A	37	4.2
LuceoS H2-L CDP-A 5000-840...01	72 064...	...51	5000 lm	A++/A+/A	37	4.2
Luminaire body silver-grey, LED						
LuceoS H2-L CDP-A 5000-830...03	72 065...	...51	4800 lm	A++/A+/A	37	4.2
LuceoS H2-L CDP-A 5000-840...03	72 066...	...51	5000 lm	A++/A+/A	37	4.2

¹⁾Rope suspension, arcade rooflight connectors and head pieces to be ordered separately

• IK02/0.2 J 650 °C

End caps



Reference	TOC	Description	≈kg
LuceoS H ZKS 01	70 188 00	Standard end cap without supplementary function, colour white	0.2
LuceoS H ZKS 01 +LLWS	70 190 00	End cap with LiveLink sensor, colour white	0.2
LuceoS H ZKS 03	70 189 00	Standard end cap without supplementary function, colour silver-grey	0.2
LuceoS H ZKS 03 +LLWS	70 191 00	End cap with LiveLink sensor, colour silver-grey	0.2
LuceoS H ZKS PW/5/1000/01	70 184 00	Connection end cap, 5-core version, colour white. With transparent connection cable, 1,000 mm.	0.4
LuceoS H ZKS PW/5/1000/03	70 185 00	Connection end cap, 5-core version, colour silver-grey. With transparent connection cable, 1,000 mm.	0.4
LuceoS H ZKS PW/5/2000/01	70 186 00	Connection end cap, 5-core version, colour white. With transparent connection cable, 2,000 mm.	0.5
LuceoS H ZKS PW/5/2000/03	70 187 00	Connection end cap, 5-core version, colour silver-grey. With transparent connection cable, 2,000 mm.	0.5

Wire suspensions



Reference	TOC	Description	=kg
LuceoS H ZS/2000	70 196 00	Y-wire suspension for suspension lengths of up to: 2,000 mm	0.1
LuceoS H ZST/2000	70 197 00	Y-wire suspension for suspension lengths of up to: 2,000 mm	0.1

Ceiling roses



Reference	TOC	Description	=kg
ZAR/01	70 023 00	Ceiling rose, angular, white	0.2
ZAR/03	70 024 00	Ceiling rose, angular, silver grey	0.2

Ceiling roses with LiveLink Wi-Fi controller



Reference	TOC	Description	=kg
ZAR+LLWC 03	70 026 00	Ceiling rose, angular, silver grey. With integrated light management component LiveLink WLAN controller.	0.5
ZAR+LLWC 01	70 025 00	Ceiling rose, angular, white. With integrated light management component LiveLink WLAN controller.	0.5

Continuous line couplings



Reference	TOC	Description	=kg
LuceoS H ZLK/5/01	70 192 00	Standard coupler for connecting continuous line luminaires, without supplementary function, colour white	0.2
LuceoS H ZLK/5/03	70 193 00	Standard coupler for connecting continuous line luminaires, without supplementary function, colour silver-grey	0.2

Continuous line couplings, wide



Reference	TOC	Description	≈kg
LuceoS H ZLK B/5/01	70 934 00	Mechanical and electrical connector for structuring a suspended continuous line, colour white	0.7
LuceoS H ZLK B/5/01 +LLWS	70 194 00	Coupler with LiveLink sensor unit for connecting continuous line luminaires, colour white	0.7
LuceoS H ZLK B/5/03	70 935 00	Mechanical and electrical connector for structuring a suspended continuous line, colour silver-grey	0.7
LuceoS H ZLK B/5/03 +LLWS	70 195 00	Coupler with LiveLink sensor unit for connecting continuous line luminaires, colour silver-grey	0.7

Nodes



Reference	TOC	Description	≈kg
LuceoS H ZKP 01	71 562 00	Node for suspended continuous line applications, colour white	0.5
LuceoS H ZKP 03	71 563 00	Node for suspended continuous line applications, colour silver-grey	0.5

Node couplings



Reference	TOC	Description	≈kg
LuceoS H ZKK IN/5/01	71 564 00	Node point coupling for connection of a luminaire to one node. Direction of current from luminaire to node, colour white.	0.4
LuceoS H ZKK IN/5/03	71 566 00	Node point coupling for connection of a luminaire to one node. Direction of current from luminaire to node, colour silver-grey.	0.4
LuceoS H ZKK OUT/5/01	71 565 00	Node point coupling for connection of a luminaire to one node. Direction of current from node to luminaire, colour white.	0.4
LuceoS H ZKK OUT/5/03	71 567 00	Node point coupling for connection of a luminaire to one node. Direction of current from node to luminaire, colour silver-grey.	0.4

Supply cables



Reference	TOC	Description	≈kg
Luceo ZZT/515/1000	46 916 00	Supply cable for power infeed via node, transparent, 5 x 1.5 mm ² , for suspension lengths up to 1,000 mm	0.2
Luceo ZZT/515/2000	48 943 00	Supply cable for power infeed via node, transparent, 5 x 1.5 mm ² , for suspension lengths up to 2,000 mm	0.3



SOLVAN FLOW H LED

FLEXIBLE SUSPENDED
LUMINAIRES
WITH VARIOUS OPTICS



THE ALL-ROUND TALENT FOR MORE PLANNING FLEXIBILITY

- Direct and indirect light components ensure optimal spatial effects. An innovative, lateral light emission over the entire luminaire length generates a soft ceiling illumination
- With its modular construction concept, the Solvan Flow LED can be installed with just a few flicks of the wrist
- Project-compliant luminous flux packages and application-specific optical systems for cross-discipline lighting concepts, as continuous line or single luminaire



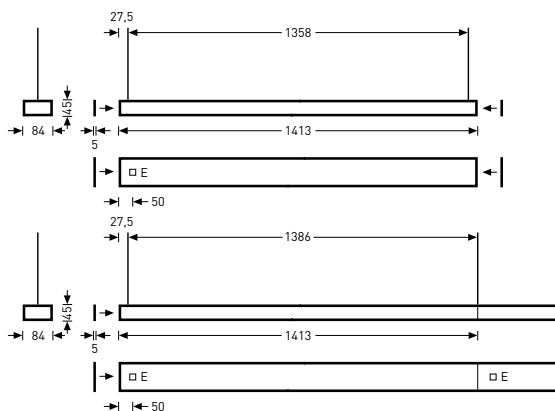
	✓
	Switchable and dimmable (DALI), switchable
	Emergency light version with individual battery, 3 hours, switching relay for emergency power supply systems

Various light distribution characteristics

Also available as recessed and surface-mounted version



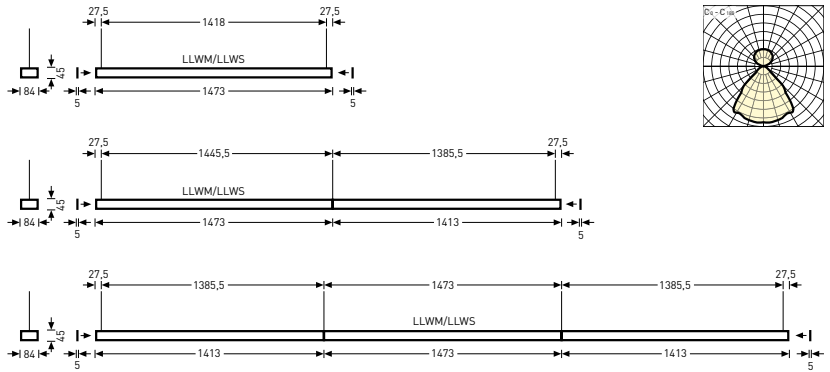
Suspended LED luminaires with micro reflector technology (MRW)



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting							
• SFlow-Act H2-L MRW LED 6400...01	69 773...	...51	-	6300 lm	A++/A+/A	52	4.9
Luminaire body white, LED							
SFlow H2-L MRW LED 6400-830...01	68 984...	...51	...40	6000 lm	A++/A+/A	44	4.1
SFlow H2-L MRW LED 6400-840...01	68 986...	...51	...40	6300 lm	A++/A+/A	44	4.1
Luminaire body silver-grey, LED for colour temperature-adaptable lighting							
SFlow-Act H2-L MRW LED 6400...03	69 772...	...51	-	6300 lm	A++/A+/A	52	4.9
Luminaire body silver-grey, LED							
SFlow H2-L MRW LED 6400-830...03	68 985...	...51	...40	6000 lm	A++/A+/A	44	4.1
SFlow H2-L MRW LED 6400-840...03	68 987...	...51	...40	6300 lm	A++/A+/A	44	4.1

• IK02/0.2 J 650 °C

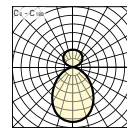
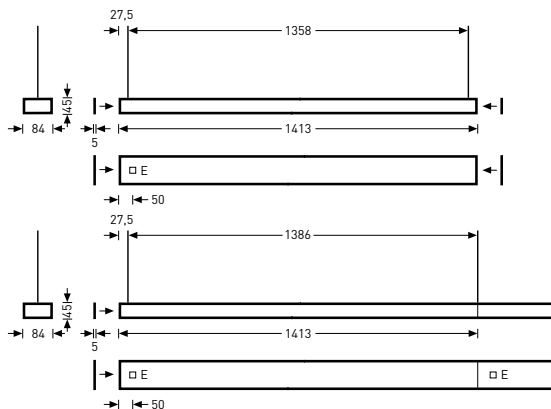
Suspended LED luminaires with micro reflector technology (MRX) and LiveLink system



Reference	TOC	...ETDD		EEC	W	=kg
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Master						
• SFlow-Act H3-L MRW LED 6400...+LLWM 01	69 868...	...51	6300 lm	A++/A+/A	54	5.2
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Sensor						
SFlow-Act H3-L MRW LED 6400...+LLWS 01	69 870...	...51	6300 lm	A++/A+/A	54	5.2
Luminaire body white, LED, with LiveLink Wireless Master						
SFlow H3-L MRW LED 6400-840...+LLWM 01	69 173...	...51	6300 lm	A++/A+/A	46	4.5
Luminaire body white, LED, with LiveLink Wireless Sensor						
SFlow H3-L MRW LED 6400-840...+LLWS 01	69 176...	...51	6300 lm	A++/A+/A	46	4.4
Luminaire body silver-grey, LED for colour temperature-adaptable lighting, with LiveLink Wireless Master						
SFlow-Act H3-L MRW LED 6400...+LLWM 03	69 869...	...51	6300 lm	A++/A+/A	54	5.2
Luminaire body silver-grey, LED for colour temperature-adaptable lighting, with LiveLink Wireless Sensor						
SFlow-Act H3-L MRW LED 6400...+LLWS 03	69 871...	...51	6300 lm	A++/A+/A	54	5.2
Luminaire body silver-grey, LED, with LiveLink Wireless Master						
SFlow H3-L MRW LED 6400-840...+LLWM 03	69 179...	...51	6300 lm	A++/A+/A	46	4.5
Luminaire body silver-grey, LED, with LiveLink Wireless Sensor						
SFlow H3-L MRW LED 6400-840...+LLWS 03	69 182...	...51	6300 lm	A++/A+/A	46	4.4

• IK02/0.2 J 650 °C

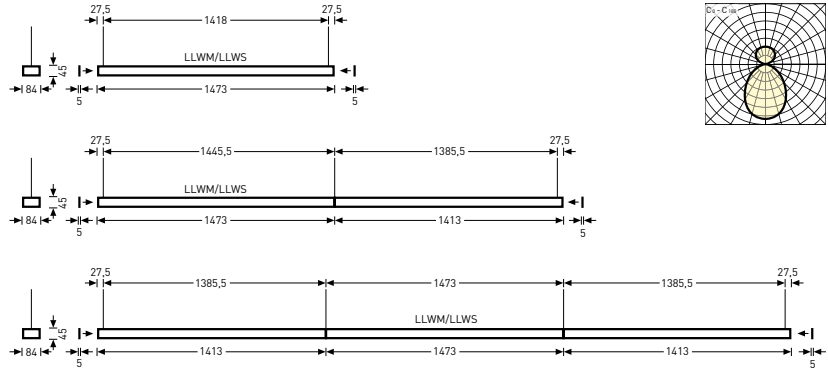
Suspended LED luminaires with micro reflector technology and diffuse direct component (MRWD)



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting							
• SFlow-Act H2-L MRWD LED 6400...01	69 771...	...51	-	6300 lm	A++/A+/A	52	4.9
Luminaire body white, LED							
SFlow H2-L MRWD LED 6400-830...01	68 988...	...51	...40	6000 lm	A++/A+/A	48	4.1
SFlow H2-L MRWD LED 6400-840...01	68 990...	...51	...40	6300 lm	A++/A+/A	48	4.1
Luminaire body silver-grey, LED for colour temperature-adaptable lighting							
SFlow-Act H2-L MRWD LED 6400...03	69 770...	...51	-	6300 lm	A++/A+/A	52	4.9
Luminaire body silver-grey, LED							
SFlow H2-L MRWD LED 6400-830...03	68 989...	...51	...40	6000 lm	A++/A+/A	48	4.1
SFlow H2-L MRWD LED 6400-840...03	68 991...	...51	...40	6300 lm	A++/A+/A	48	4.1
Luminaire body silver-grey, LED, with individual battery system for emergency light							
SFlow H2-L MRWD LED 5400-840...EB3 03	68 992...	...51	-	5300 lm	A++/A+/A	44	4.8
Luminaire body silver-grey, LED, with switching relay for emergency light							
SFlow H2-L MRWD LED 6400-840...UR 03	68 993...	...51	-	6300 lm	A++/A+/A	49	4.2

• IK02/0.2 J 650 °C

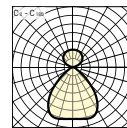
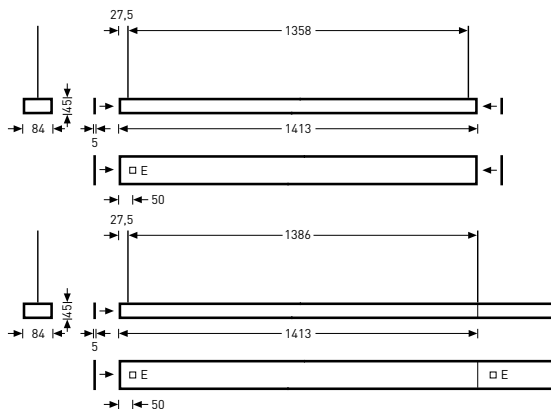
Suspended LED luminaires with micro reflector technology, diffuse direct component (MRWD) and LiveLink system



Reference	TOC	...ETDD		EEC	W	=kg
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Master						
• SFlow-Act H3-L MRWD LED 6400...+LLWM 01	69 872...	...51	6300 lm	A++/A+/A	54	5.2
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Sensor						
SFlow-Act H3-L MRWD LED 6400...+LLWS 01	69 874...	...51	6300 lm	A++/A+/A	54	5.2
Luminaire body white, LED, with LiveLink Wireless Master						
SFlow H3-L MRWD LED 6400-840...+LLWM 01	69 174...	...51	6300 lm	A++/A+/A	50	4.5
Luminaire body white, LED, with LiveLink Wireless Sensor						
SFlow H3-L MRWD LED 6400-840...+LLWS 01	69 177...	...51	6300 lm	A++/A+/A	50	4.4
Luminaire body silver-grey, LED for colour temperature-adaptable lighting, with LiveLink Wireless Master						
SFlow-Act H3-L MRWD LED 6400...+LLWM 03	69 873...	...51	6300 lm	A++/A+/A	54	5.2
Luminaire body silver-grey, LED for colour temperature-adaptable lighting, with LiveLink Wireless Sensor						
SFlow-Act H3-L MRWD LED 6400...+LLWS 03	69 875...	...51	6300 lm	A++/A+/A	54	5.2
Luminaire body silver-grey, LED, with LiveLink Wireless Master						
SFlow H3-L MRWD LED 6400-840...+LLWM 03	69 180...	...51	6300 lm	A++/A+/A	50	4.5
Luminaire body silver-grey, LED, with LiveLink Wireless Sensor						
SFlow H3-L MRWD LED 6400-840...+LLWS 03	69 183...	...51	6300 lm	A++/A+/A	50	4.4

• IK02/0.2 J 650 °C

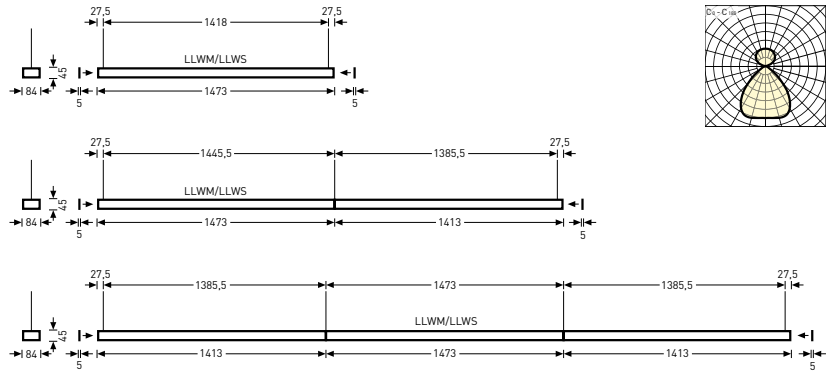
Suspended LED luminaires with micro reflector technology (MRX)



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting							
• SFlow-Act H2-L MRX LED 6400...01	69 769...	...51	-	6300 lm	A++/A+/A	52	4.9
Luminaire body white, LED							
SFlow H2-L MRX LED 6200-830...01	68 994...	...51	...40	6000 lm	A++/A+/A	44	4.1
SFlow H2-L MRX LED 6200-840...01	68 996...	...51	...40	6300 lm	A++/A+/A	44	4.1
Luminaire body silver-grey, LED for colour temperature-adaptable lighting							
SFlow-Act H2-L MRX LED 6400...03	69 768...	...51	-	6300 lm	A++/A+/A	52	4.9
Luminaire body silver-grey, LED							
SFlow H2-L MRX LED 6200-830...03	68 995...	...51	...40	6000 lm	A++/A+/A	44	4.1
SFlow H2-L MRX LED 6200-840...03	68 997...	...51	...40	6300 lm	A++/A+/A	44	4.1
Luminaire body silver-grey, LED, with individual battery system for emergency light							
SFlow H2-L MRX LED 5400-840...EB3 03	68 998...	...51	-	5300 lm	A++/A+/A	43	5.2
Luminaire body silver-grey, LED, with switching relay for emergency light							
SFlow H2-L MRX LED 6400-840...UR 03	68 999...	...51	-	6300 lm	A++/A+/A	49	4.6

• IK02/0.2 J 650 °C

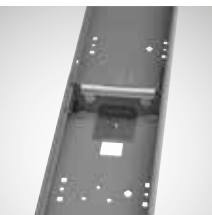
Suspended LED luminaires with micro reflector technology (MRX) and LiveLink system



Reference	TOC	...ETDD		EEC	W	=kg
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Master						
• SFlow-Act H3-L MRX LED 6400...+LLWM 01	69 846...	...51	6300 lm	A++/A+/A	54	5.1
Luminaire body white, LED for colour temperature-adaptable lighting, with LiveLink Wireless Sensor						
SFlow-Act H3-L MRX LED 6400...+LLWS 01	69 848...	...51	6300 lm	A++/A+/A	54	5.2
Luminaire body white, LED, with LiveLink Wireless Master						
SFlow H3-L MRX LED 6400-840...+LLWM 01	69 172...	...51	6300 lm	A++/A+/A	46	4.5
Luminaire body white, LED, with LiveLink Wireless Sensor						
SFlow H3-L MRX LED 6400-840...+LLWS 01	69 175...	...51	6300 lm	A++/A+/A	46	4.4
Luminaire body silver-grey, LED for colour temperature-adaptable lighting, with LiveLink Wireless Master						
SFlow-Act H3-L MRX LED 6400...+LLWM 03	69 847...	...51	6300 lm	A++/A+/A	54	5.2
Luminaire body silver-grey, LED for colour temperature-adaptable lighting, with LiveLink Wireless Sensor						
SFlow-Act H3-L MRX LED 6400...+LLWS 03	69 849...	...51	6300 lm	A++/A+/A	54	5.2
Luminaire body silver-grey, LED, with LiveLink Wireless Master						
SFlow H3-L MRX LED 6400-840...+LLWM 03	69 178...	...51	6300 lm	A++/A+/A	46	4.5
Luminaire body silver-grey, LED, with LiveLink Wireless Sensor						
SFlow H3-L MRX LED 6400-840...+LLWS 03	69 181...	...51	6300 lm	A++/A+/A	46	4.4

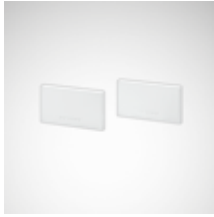
• IK02/0.2 J 650 °C

Continuous line couplings



Reference	TOC	Description	=kg
SFlow H ZLK	68 922 00	Continuous line coupling for suspended installation (H)	0.1

End caps



Reference	TOC	Description	≈kg
SFlow D/H ZKS 01	68 923 00	PMMA end caps, white. For surface-mounted and suspended LED luminaires Solvan Flow D/H.	0.1
SFlow D/H ZKS 03	68 924 00	PMMA end caps, silver-grey. For surface-mounted and suspended LED luminaires Solvan Flow D/H.	0.1

Removal tools



Reference	TOC	Description	≈kg
03630 S	29 265 00	Suction pad for removal of covers for maintenance	0.1

Ceiling roses



Reference	TOC	Description	≈kg
ZAE/01 515	46 917 00	Ceiling rose, angular, white	0.2
ZAE/03 515	46 918 00	Ceiling rose, angular, silver grey	0.2

Through-wirings



Reference	TOC	Description	≈kg
SFlow ZDV 315 L2	68 228 00	Through-wiring of heat-resistant individual conductors, 3 x 1.5 mm ² , for continuous line applications Solvan Flow D2...ET/C2...ET	0.1
SFlow ZDV 515 L2	68 229 00	Through-wiring of heat-resistant individual conductors, 5 x 1.5 mm ² , for continuous line applications Solvan Flow D2...ETDD/C2...ETDD/H2...ETDD	0.1
SFlow ZDV 515 LiveLink	69 189 00	Through-wiring of heat-resistant individual conductors, 5 x 1.5 mm ² , for continuous line applications Solvan Flow D3...ETDD/C3...ETDD/H3...ETDD... LiveLink	0.2

Wire suspensions



Reference	TOC	Description	=kg
Z51P 2000	56 389 00	1 piece, wire suspension, 1-point, for suspension lengths up to 2,000 mm	0.1

Connection cables



Reference	TOC	Description	=kg
SFlow H ZZT/315/1000	68 918 00	Snap-in mains connection cable 1,000 mm for switchable suspended luminaires of type: Solvan Flow H...ET	0.1
SFlow H ZZT/315/2000	68 919 00	Snap-in mains connection cable 2,000 mm for switchable suspended luminaires of type: Solvan Flow H...ET	0.2
SFlow H ZZT/715/1000	69 184 00	Snap-in mains connection cable 1,000 mm for suspended luminaires of type Solvan Flow H...ETDD +EB3h and ETDD +UR	0.2
SFlow H ZZT/715/2000	69 185 00	Snap-in mains connection cable 2,000 mm for suspended luminaires of type Solvan Flow H...ETDD +EB3h and ETDD +UR	0.4
SFlow ZZT/515/1000	68 920 00	Snap-in mains connection cable 1,000 mm for suspended luminaires of type Solvan Flow H...ETDD and ...ET +EB3	0.2
SFlow ZZT/515/2000	68 921 00	Snap-in mains connection cable 2,000 mm for suspended luminaires of type Solvan Flow H...ETDD and ...ET +EB3	0.3

BICULT LED

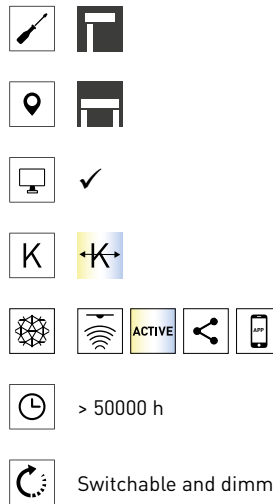
DESKTOP LUMINAIRES
WITH INDIRECT COMPONENT





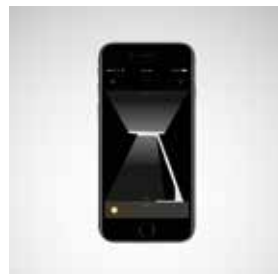
A LIGHT REVOLUTION AT THE DESK

- The first desktop luminaire to perfectly illuminate both the room and desk via direct and indirect light components
- Maximum flexibility for modern worlds of work: rooms illuminated in compliance with standards without luminaires with fixed installations and connected simply by plugging in to any power socket
- Customised light for all forms of work culture via flexible settings and personal light profiles
- Control directly on the luminaire or via an app with SMART versions

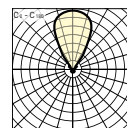
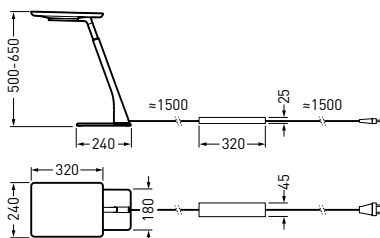


Desktop luminaire with indirect component

Setting of light via app



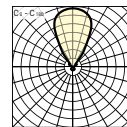
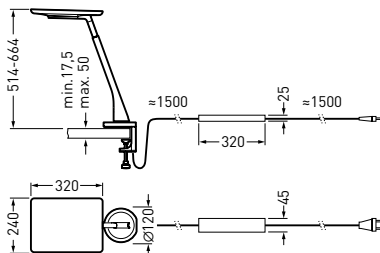
LED desktop luminaires with direct light component for individual workstation illumination and indirect light component for general room lighting – SMART CONNECT version



Reference	TOC	...ETDI		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting						
• Bicult Act T SMC TGCS 5500 ETDI 01 EU	70 942...	...59	5580 lm	A++/A+/A	56	4.2
Luminaire body silver-grey, LED for colour temperature-adaptable lighting						
Bicult Act T SMC TGCS 5500 ETDI 03 EU	70 943...	...59	5580 lm	A++/A+/A	56	4.2
Luminaire body black, LED for colour temperature-adaptable lighting						
Bicult Act T SMC TGCS 5500 ETDI 05 EU	70 944...	...59	5580 lm	A++/A+/A	56	4.2

• IK02/0.2 J 650 °C

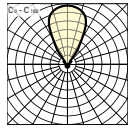
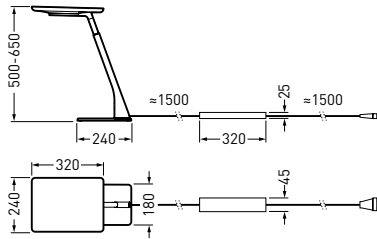
LED desktop luminaires with direct light component for individual workstation illumination and indirect light component for general room lighting – SMART CONNECT version with table clamp



Reference	TOC	...ETDI		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting						
• Bicult Act T SMC TGCS 5500 ETDI KL 01 EU	73 524...	...59	5580 lm	A++/A+/A	56	3.2
Luminaire body silver-grey, LED for colour temperature-adaptable lighting						
Bicult Act T SMC TGCS 5500 ETDI KL 03 EU	73 525...	...59	5580 lm	A++/A+/A	56	3.2
Luminaire body black, LED for colour temperature-adaptable lighting						
Bicult Act T SMC TGCS 5500 ETDI KL 05 EU	73 526...	...59	5580 lm	A++/A+/A	56	3.2

• IK02/0.2 J 650 °C

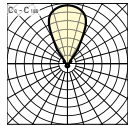
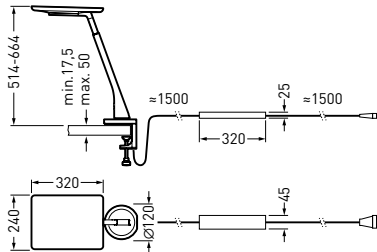
LED desktop luminaires with direct light component for individual workstation illumination and indirect light component for general room lighting – SMART SINGLE version



Reference	TOC	...ETDI		EEC	W	=kg
Luminaire body white, LED for colour temperature-adaptable lighting						
• Bicult Act T SMS TGCS 5500 ETDI 01 EU	70 939...	...59	5580 lm	A++/A+/A	56	4.2
Luminaire body silver-grey, LED for colour temperature-adaptable lighting						
Bicult Act T SMS TGCS 5500 ETDI 03 EU	70 940...	...59	5580 lm	A++/A+/A	56	4.2
Luminaire body black, LED for colour temperature-adaptable lighting						
Bicult Act T SMS TGCS 5500 ETDI 05 EU	70 941...	...59	5580 lm	A++/A+/A	56	4.2

• IK02/0.2 J 650 °C

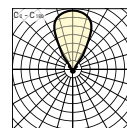
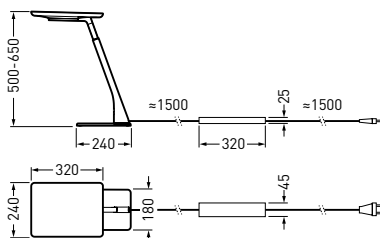
LED desktop luminaires with direct light component for individual workstation illumination and indirect light component for general room lighting – SMART SINGLE version with table clamp



Reference	TOC	...ETDI		EEC	W	=kg
Luminaire body white, LED for colour temperature-adaptable lighting						
• Bicult Act T SMS TGCS 5500 ETDI KL 01 EU	73 521...	...59	5580 lm	A++/A+/A	56	3.2
Luminaire body silver-grey, LED for colour temperature-adaptable lighting						
Bicult Act T SMS TGCS 5500 ETDI KL 03 EU	73 522...	...59	5580 lm	A++/A+/A	56	3.2
Luminaire body black, LED for colour temperature-adaptable lighting						
Bicult Act T SMS TGCS 5500 ETDI KL 05 EU	73 523...	...59	5580 lm	A++/A+/A	56	3.2

• IK02/0.2 J 650 °C

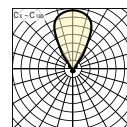
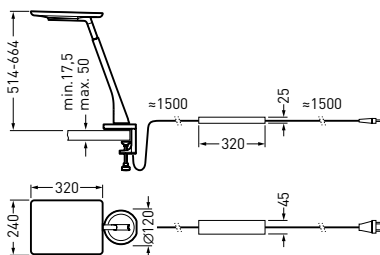
LED desktop luminaires with direct light component for individual workstation illumination and indirect light component for general room lighting – COMFORT version



Reference	TOC	...ETDI		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting						
• Bicult Act T COM TGCS 5500 ETDI 01 EU	70 936...	...59	5580 lm	A++/A+/A	54	4.2
Luminaire body silver-grey, LED for colour temperature-adaptable lighting						
Bicult Act T COM TGCS 5500 ETDI 03 EU	70 937...	...59	5580 lm	A++/A+/A	54	4.2
Luminaire body black, LED for colour temperature-adaptable lighting						
Bicult Act T COM TGCS 5500 ETDI 05 EU	70 938...	...59	5580 lm	A++/A+/A	54	4.2

• IK02/0.2 J 650 °C

LED desktop luminaires with direct light component for individual workstation illumination and indirect light component for general room lighting – COMFORT version with table clamp



Reference	TOC	...ETDI		EEC	W	≈kg
Luminaire body white, LED for colour temperature-adaptable lighting						
• Bicult Act T COM TGCS 5500 ETDI KL 01 EU	73 518...	...59	5580 lm	A++/A+/A	54	3.2
Luminaire body silver-grey, LED for colour temperature-adaptable lighting						
Bicult Act T COM TGCS 5500 ETDI KL 03 EU	73 519...	...59	5580 lm	A++/A+/A	54	3.2
Luminaire body black, LED for colour temperature-adaptable lighting						
Bicult Act T COM TGCS 5500 ETDI KL 05 EU	73 520...	...59	5580 lm	A++/A+/A	54	3.2

• IK02/0.2 J 650 °C

BELVISO S LED

LED FREE-STANDING
LUMINAIRES
WITH MICROPRISMS


















LED FREE-STANDING LUMINAIRES WITH INDIVIDUAL ROOM LIGHT

- The functional unit for indirect LED light is purposefully separated from the direct light
- The indirect, LED spot with 30° pivoting provides individually settable room lighting
- Perfect illumination of the direct light emission for harmonious light appearances
- The Belviso Set illuminates twin workstations compliant to standards
- Intelligently attached rollers help with changes in location

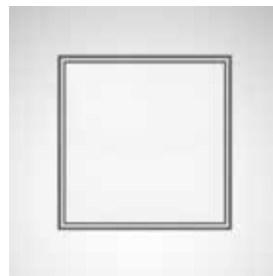


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-  
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-  
-  > 50000 h
-  Switchable and dimmable (DALI)
-  PIR motion sensor, wireless radio luminaire grouping

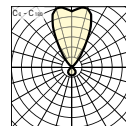
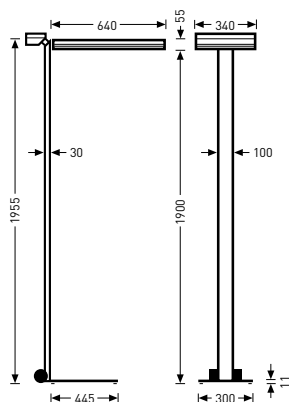
LED spotlight steplessly pivotable through 30°


Intelligently attached rollers

Also available as a surface-mounted, recessed and semi-recessed luminaire



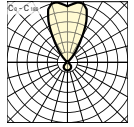
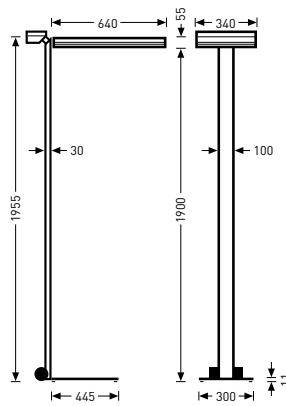
Free-standing LED luminaires with microprisms CDP



Reference	TOC	...ETD		EEC	W	≈kg
Luminaire body white, LED						
• Belviso S CDP LED 9400 nw...01	64 377...	...57	9400 lm	A++/A+/A	99	14,5
Luminaire body silver-grey, LED						
Belviso S CDP LED 9400 nw...03	64 376...	...57	9400 lm	A++/A+/A	99	14,5

• IK02/0.2 J 650 °C

Free-standing LED luminaires with microprisms CDP and integrated radio system



IP20

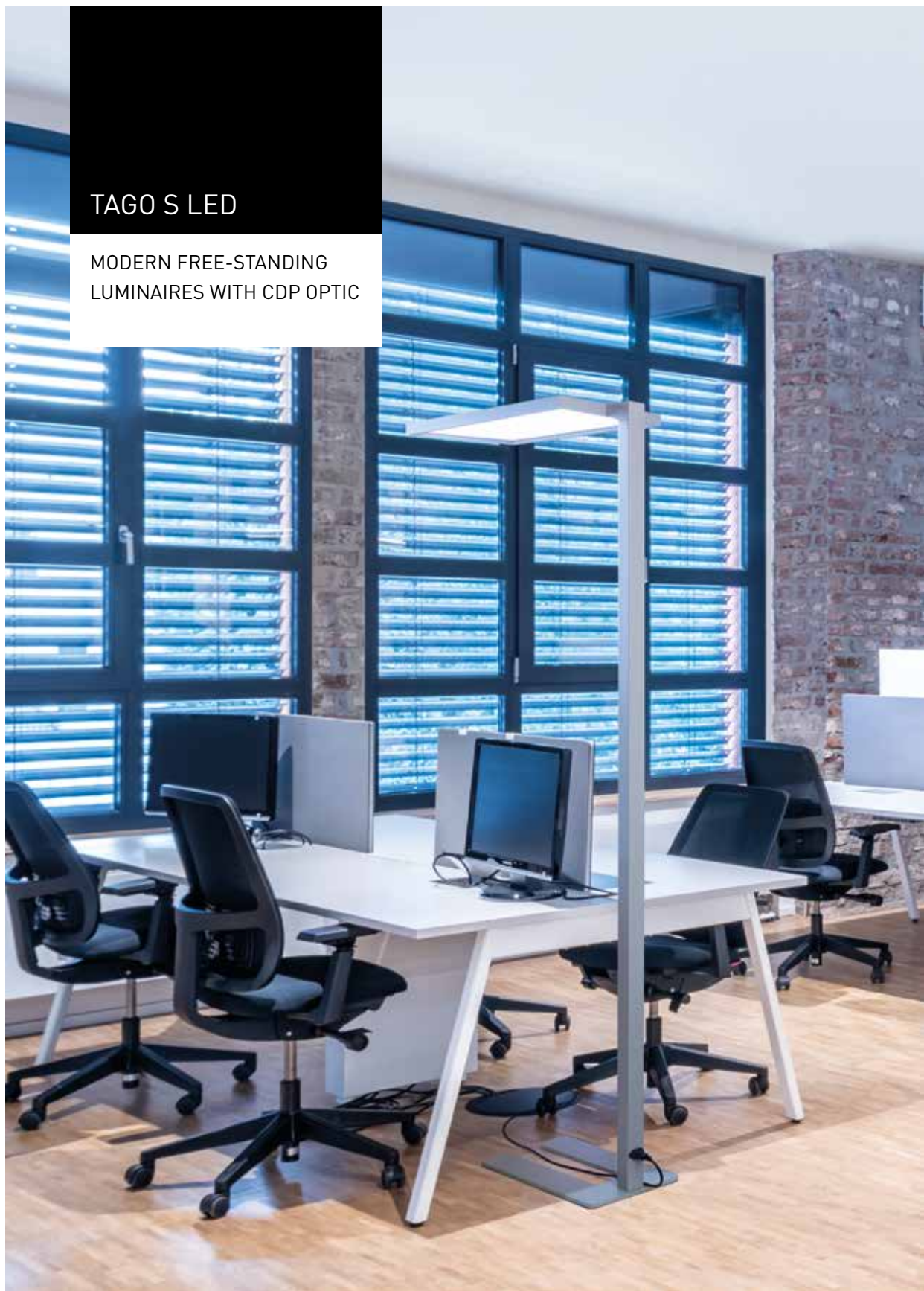
Reference ¹⁾	TOC	...ETDS		EEC	W	=kg
Luminaire body white, LED						
• Belviso S CDP LED 9400 nw...01	64 377...	...58	9400 lm	A++/A+/A	99	14.6
Luminaire body silver-grey, LED						
Belviso S CDP LED 9400 nw...03	64 376...	...58	9400 lm	A++/A+/A	99	14.6

¹⁾With integrated radio system +RF

• IK02/0.2 J 650 °C

TAGO S LED













MODERN FREE-STANDING
LUMINAIRES WITH CDP OPTIC



THE MODERN FREE-STANDING LUMINAIRE FOR EVERY DAY

- Planar light for pleasant, glare-free work
- Intelligent sensor technology reduces energy costs and increases comfort
- Clear design language with a flat luminaire head for modern interior design



-  
-  
-  
-  
-  
-  > 50000 h
-  Switchable and dimmable (DALI)

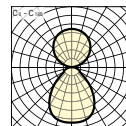
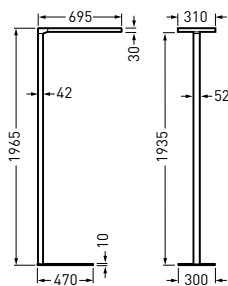
Daylight- and presence sensor technology



Base



Free-standing LED luminaires with microprisms CDP and daylight and presence sensor



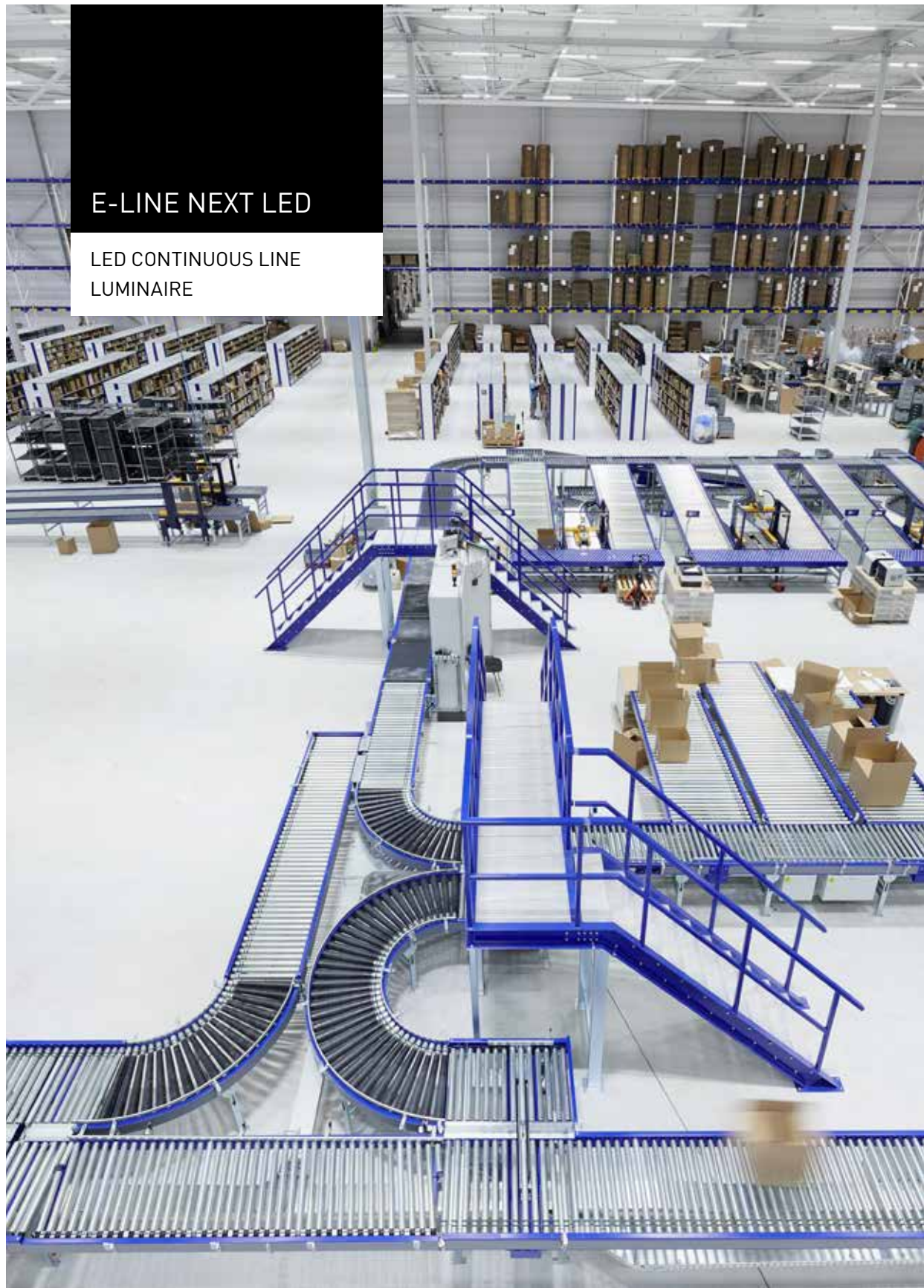
⊕ CE IP20

Reference	TOC	...ETDS		EEC	W	≈kg
Luminaire body white, LED						
• Tago S CDP 7500-840...01 EU	72 571...	...58	7500 lm	A++/A+/A	75	14.7
Tago S CDP 7500-840...01 UK	73 175...	...58	7500 lm	A++/A+/A	75	14.7
Luminaire body silver-grey, LED						
Tago S CDP 7500-840...03 EU	72 572...	...58	7500 lm	A++/A+/A	75	14.7
Tago S CDP 7500-840...03 UK	73 176...	...58	7500 lm	A++/A+/A	75	14.7

• IK02/0.2 J 650 °C

E-LINE NEXT LED

LED CONTINUOUS LINE
LUMINAIRE



FROM EXPERIENCE. FROM THE MARKET. FOR THE FUTURE.

- The modular system offers previously unknown flexibility in terms of optics, lumen packages, lengths, protection classes, etc.
- Free positioning of modules due to continuous wiring with the Flex version
- Individually configurable luminous flux packages between 2,000 and 20,000 lm, from 2,000 to 10,000 lm in steps of 500 lm and from 10,000 to 20,000 lm in steps of 1,000 lm
- New type of packaging concept minimises frustration, costs and waste



	✓
	50.000 h/70.000 h
	Switchable and dimmable (DALI), switchable
	Single battery system, 3 hours Switching relay for emergency power supply systems

Optimised packaging



IP64 version



E-LINE NEXT LED

INDUSTRY
RETAIL
OFFICE
EDUCATION





E-LINE NEXT LED

EVERYTHING REMAINS.
EXCEPT BETTER.



E-LINE NEXT LED – EVERYTHING REMAINS. EXCEPT BETTER.

It remains true to itself – and yet consistently takes the next step forward. Typical for E-Line Next LED are not only pioneering achievements in terms of efficiency, service life, quality of light and convenience. The modular system with its unique range of variants ensures made-to-measure, perfect lighting conditions in every application. And when it comes to sustainability, no wishes remain unfulfilled: E-Line Next LED as a Monitoring-Ready version opens up the potential of intelligent and networked lighting. This makes it the ideal choice for all continuous line projects, across all applications.



EVERYTHING REMAINS – EXCEPT WITH HIGHER QUALITY

E-Line Next LED makes continuous lines „presentable“ at all levels. On the one hand, the excellent quality of light with outstanding glare control and a colour rendering index of $Ra > 90$ is impressive. This means that the continuous line meets even the highest demands, e.g. for quality control in the automotive industry. And on the other hand, E-Line Next LED wins over visually as well: the slender and attractive design of the optic and trunking without visible screw points or snap-in clips means that the continuous line blends harmoniously into high-quality environments – and enhances the atmosphere with its modern elegance.

EVERYTHING REMAINS – EXCEPT SIMPLER

It couldn't be simpler: using a practical online configurator, users can customise a suitable continuous line for their project in just a few clicks. The final data can be easily stored, transferred to an ERP system and used for further projects. And the step into the future of lighting is also child's play with E-Line Next LED: on request, the continuous line can be quickly and easily networked and controlled via the LiveLink light management system – thus offering plug & play access to innovative services such as predictive maintenance.



EVERYTHING REMAINS – EXCEPT MORE FLEXIBLE

More adaptable than ever: as an extremely flexible modular system, E-Line Next LED offers a unique variety of optics, lumen packages, module lengths, protection ratings and colour rendering indices. For the first time even two performance requirements can be covered with a single system, and innovative applications such as Human Centric Lighting can be implemented across applications. The result: numerous possible combinations guarantee tailor-made light for every application, ranging from industry to retail and office to education.

EVERYTHING REMAINS – EXCEPT MORE EFFICIENT

Pioneering: with energy efficiency of up to 190 lm/W and a 70,000 hour service life, the continuous line guarantees low operating costs in the long run. Thanks to many intelligent details, mounting is also more efficient than ever before. On request, E-Line Next LED is no longer delivered to the construction site in the usual 1 or 4 packs but in a large, tailor-made unit optimised in terms of packaging. This not only reduces packaging waste. It also saves time when unpacking and with garbage disposal, and accelerates mounting by up to 15 percent.



The challenge

LED continuous line systems have enormous potential, e.g. in industry, retail, office and education. However, most systems are too inflexible. The result is compromises in terms of quality of light, energy efficiency, design, controllability and future safety. This is a challenge for lighting designers and architects, a risk for operators and a nuisance for users.

The solution

TRILUX has used 25 years of experience with continuous lines and radically upgraded the E-Line LED. With innovative technological possibilities for the market requirements of today and tomorrow. The result: E-Line Next LED. The modular system is uniquely versatile in its optics, lumen packages and lengths and covers two performance levels with one system. Pioneering in quality of light and energy efficiency (up to 190 lm/W), E-Line Next LED is the ideal solution for continuous line projects across all applications.

1 TRUNKING

2 GEAR TRAYS

3 MODULE OVERVIEW

All familiar accessories can be found in the online catalogue.



**Flex
trunking**



**Fix
trunking**



**Fix IP64
trunking**



Lens optics



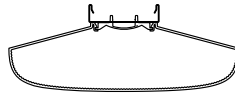
Opal optics



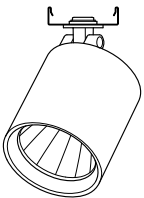
Opal optics



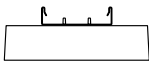
Prismatic optics



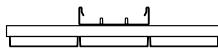
Prismatic optics



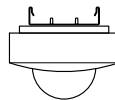
B.Veo LED



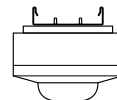
Mirona LED



Lightpanel LED



**Sensor
IS Highbay**



**Sensor
IR Quattro**



**Sensor
IR Micro**



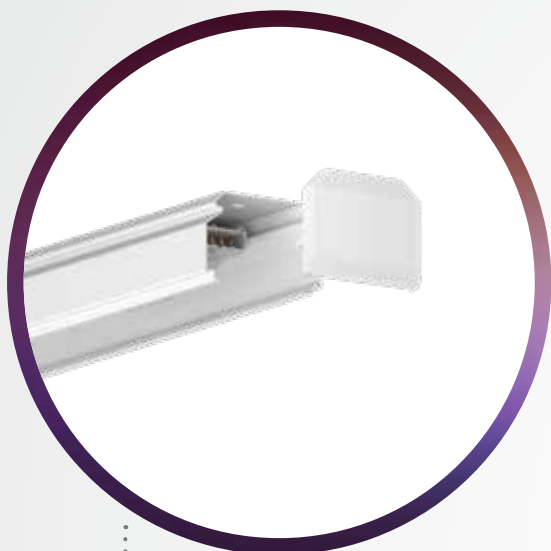
**Emergency
light**

E-LINE NEXT LED

FIX/FLEX TRUNKING

E-Line Flex

Flex trunking has continuous wiring, which allows flexible positioning of modules. The power supply is available with either 7 or 11 wires, so that emergency light modules can also be integrated.



E-Line Fix

The trunking of the Fix system is equipped with fixed female connectors with spacing distances of 375 mm, 1,500 mm or 2,250 mm to each other. The 375 mm version has 7-core wiring, the versions with lengths 1,500 mm and 2,250 mm can be supplied with either 7 or 14 (7+7) wires.



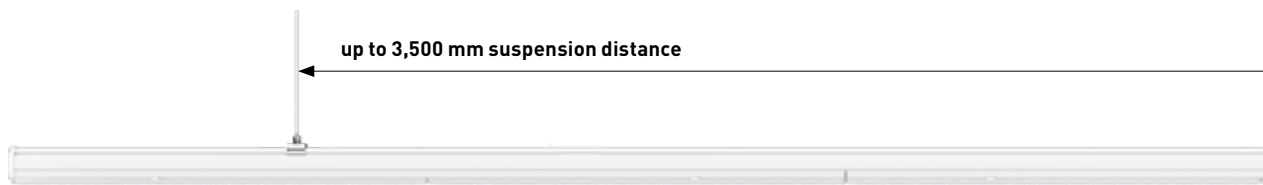
• **E-Line Fix IP64**

• The IP64 variant additionally covers
• all applications with high safety
• requirements or harsh general
• conditions.

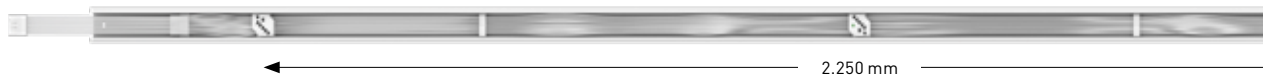


Fix or Flex – from cost-efficient to maximum flexibility

The trunking is available in two different systems, each with lengths of 750 mm, 1,500 mm, 2,250 mm, 3,000 mm or 4,500 mm. The Flex system has continuous wiring and thus enables modules to be freely positioned in the trunking. Ideal for maximum flexibility. The Fix system on the other hand has fixed female connectors – at spacing of either 375 mm, 1,500 mm or 2,250 mm.



E-Line Fix 2250 | optionally 7-core or 7+7-core | IP64 | IP20



E-Line Fix 1500 | optionally 7-core or 7+7-core | IP64 | IP20



E-Line Fix 375 | 7-core | IP20



The trunking of the Fix variants has permanently mounted female connectors, arranged either every 375 mm, 1,500 mm or 2,250 mm. This enables different requirements to be taken into account during planning and lighting design. In retail areas for example the 375 mm arrangement ensures more flexibility in planning. For cost-sensitive projects, the Fix variant features trunking with female connector spacing of 2,250 mm.

An IP64 variant additionally covers all applications with high safety requirements or harsh general conditions. In this way, almost all applications can be covered with E-Line Next LED.



E-Line Fix LED
Classic design



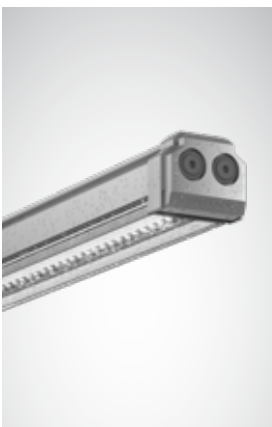
Female connectors every 2,250 mm | for trunking lengths of 2,250 mm or 4,500 mm | ideal for cost-sensitive projects



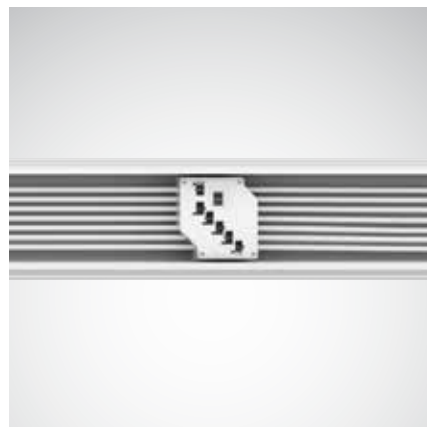
Female connectors every 1,500 mm | for trunking lengths of 750 mm, 1,500 mm, 3,000 mm or 4,500 mm | for luminaires with classic 1,500 size



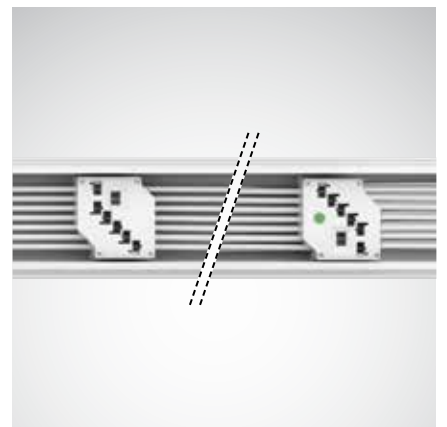
Female connectors every 375 mm | for trunking lengths of 750 mm, 1,500 mm, 2,250 mm, 3,000 mm or 4,500 mm | for more flexibility with lighting design



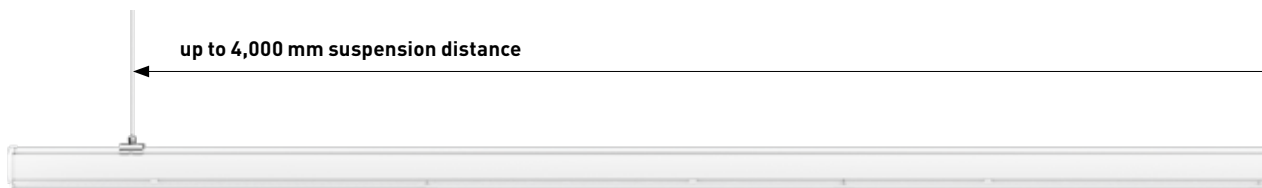
IP64 version
Increased protection rating thanks to specific design in which all lens optics can be used



7-core wiring
7 x 2.5 mm²
3 separate circuits 2 control lines for DALI signal or one emergency light circuit



7+7-core wiring
7 x 2.5 mm² + 7 x 2.5 mm²
3 separate circuits
2 control lines for DALI signal
2 independent emergency light circuits (marked by green dot)



E-Line Flex | 7-core | fully flexible wiring | IP20



①

E-Line Flex | 11-core | fully flexible wiring | IP20

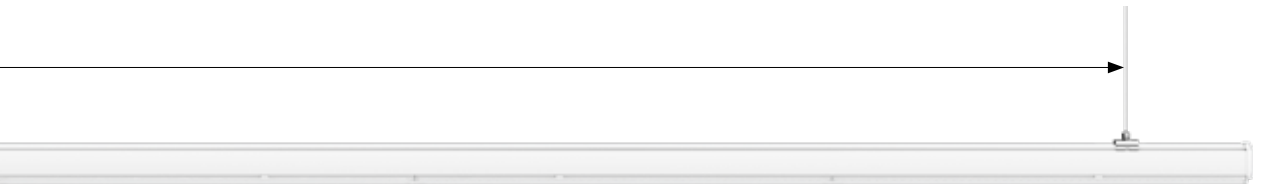


②

The Flex system of the new E-Line Next LED has continuous wiring and thus enables modules to be freely positioned in the trunking. This guarantees maximum flexibility with lighting design. Thanks to the new trunking geometry and a new coupling, suspension distances of up to 4 metres can be achieved. This saves time and costs during mounting. The clips of the snap springs can also be easily removed after mounting. With its high quality, simple and purist design, E-Line Next LED also cuts an attractive figure in exclusive surroundings.



E-Line Flex LED
Purist design



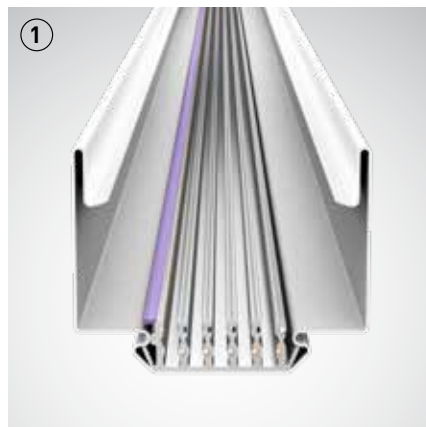
Flex trunking available in 750 mm, 1,500 mm, 2,250 mm, 3,000 mm and 4,500 mm lengths



11-core track system for flexible integration of additional modules and emergency lighting components



Trunking connector
Mechanical coupling and electrotechnical connector pre-assembled in the trunking



7-core current conducting profile
5 x 2.5 mm² + 2 x 1.5 mm²
3 separate circuits
2 control lines for DALI signal



11-core current conducting profile
5 x 2.5 mm² + 6 x 1.5 mm²
3 separate circuits
2 control lines for DALI signal
2 independent emergency light circuits

E-LINE NEXT LED

GEAR TRAYS

Opal optics

The two opal optics of E-Line Next LED feature a slender design. The diffuse covers prevent the LED dots from being seen and are therefore ideal for retail, office and education areas with mounting heights of 2.5 m to 4 m.



Lens optics

With nine specific light distributions, the lens optics of E-Line Next LED are the ideal choice for every application and guarantee maximum illumination efficiency at mounting heights of 2.5 m to 16 m. A further plus: the lens optics have an identical appearance independent of the respective light distribution, thus ensuring a uniform ceiling appearance, especially in the retail sector.

Further modules

Further additive elements such as sensor, emergency light, highbay, track and weather-proof luminaire modules as well as spotlights and light panels round off the portfolio and offer the complete range of options for individual lighting concepts.











Prismatic optics

Four different prismatic optics ensure optimum visual comfort and maximum quality of light in a wide range of applications. From quality assurance in the automotive industry to computer workstations in the office and education sectors, E-Line Next LED ensures uniform light without visible LED points at mounting heights from 2.5 m to 12 m.

E-LINE NEXT LED OPTICS OVERVIEW

Best quality of light for best results

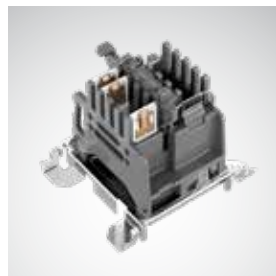
All solutions available in Ra > 80, Ra > 90 and as Active version (HCL)	Lens						
	Very wide (LVW)	Wide (LW)	Narrow (LN)	Very narrow (LVN) HRL	Extreme narrow (LEN) HRL	Double asymmetric wide (LDAW)	Double asymmetric narrow (LDAN)
							
Mounting height recommendation	3 – 6 m	4 – 8 m	8 – 12 m	8 – 12 m	12 – 16 m	2.8 – 3.5 m	3.6 – 5.0 m
 Industry	✓	✓	✓	✓	✓	✓	✓
 Retail	✓	✓				✓	✓
 Education	✓	✓				✓	✓
 Office	✓	✓					
Available as IP64 version	✓	✓	✓	✓	✓	✓	✓

		Diffuser		Prismatic			
Asymmetric narrow [LAN]	Wide [19] (LW19)	Lambertian (DL)	Slim - lambertian (DSL)	Wide-wide (PWW)	Wide (PW)	Narrow (PVN)	Wide[19] (PW19)
							
2.8 - 3.5 m	3 - 6 m	2.5 - 4 m	2.5 - 4 m	2.5 - 4 m	3 - 6 m	8 - 12 m	3 - 6 m
✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓		✓
✓	✓	✓	✓	✓	✓		✓
✓	✓	✓	✓	✓	✓		✓
✓	✓						



Fix Connector

In the 7+7-core version, the plug for electronic contacting of the emergency light circuits is marked with a green dot for easy assignment.



Flex Connector

The plug for electronic contacting is colour-coded: 7-core (purple) and 11-core (green)



Snap springs

A special feature of E-Line Next LED: the spring catch snaps into place after mounting and provides acoustic and visual feedback that it is correctly inserted. To ensure that the luminaire cannot be opened by unauthorised persons – for example in schools and educational establishments – the clips of the snap springs can be removed after installation.

E-Line Next LED comes as standard with luminous flux packages of between 2,000 and 20,000 lm. The luminous flux packages up to 10,000 lm can be flexibly selected in steps of 500 lm. Between 10,000 and 20,000 lm, luminous flux packages can be configured in steps of 1,000 lm. This means that warehouses with high mounting heights can be illuminated just as effortlessly and efficiently as offices, supermarkets and educational facilities.



E-Line Next LED is available with 15 different optics and spotlights. This means it always achieves optimum visual comfort in any application and at any mounting height, and at the same time offers complete flexibility for accenting and emotional light.



Lens optic



Prismatic optics



Opal optics

E-LINE NEXT LED

MODULE OVERVIEW



1 Emergency light



2 LiveLink



3 Mirona Fit LED



4 Lightpanel G2 LED



5 B.Veo LED



6 3-circuit track modules

In addition to the standard gear trays, E-Line Next LED can also be combined with other modules such as spotlights and emergency light components.

- 1 Emergency light modules can simply be connected to the trunking of E-Line Next LED (module length 375 mm) via plug & play. Four different light distribution curves enable use in highly diverse applications.
- 2 The daylight and presence sensors (for various mounting heights) are mounted on a factory pre-assembled gear tray (module length 375 mm) and are simply put into operation via plug & play.
- 3 In addition to the classic gear trays, the Mirona Fit LED highbay spotlight (module length 1,500 mm or 2,250 mm) can also be inserted into the trunking of the E-Line Next LED. In this way, special applications such as halls with particularly high ceilings or extreme temperatures can be equipped.
- 4 The versatile Lightpanel G2 LED with its high quality and particularly energy-efficient light provides attractive general lighting and route guidance in the retail sector, and can be simply inserted into the E-Line Next LED trunking system (module length 750 mm).
- 5 The B.Veo spotlight (module length 375 mm) meets a wide range of requirements in the retail sector thanks to five different beam characteristics. With its wide selection of lumen packages (2,000 lm to 5,000 lm), the spotlight can be used at various mounting heights. In addition, nine different light colours provide the right light for any type of merchandise.
- 6 3-circuit track modules from Nordic (module length 1,500 mm), optionally available for switchable and dimmable spotlights. Simple, tool-free mounting. Ideal for accentuating merchandise in the retail sector.

The gear tray of E-Line Next LED is available in three different module lengths:
750 mm, 1,500 mm and 2,250 mm.



750 mm

The gear tray with length 750 mm is particularly suitable for applications such as supermarkets and retail areas in which perfectly illuminated aisles and shelves of merchandise play an important role. This provides more flexibility in planning.

1,500 mm

The classic 1,500 mm-long gear tray is ideal for refurbishing old E-Line systems – these can be simply replaced one-to-one due to identical module dimensions.

2,250 mm

The 2,250 mm-long gear tray cuts investment and installation costs, making it particularly suitable for cost-efficient projects.

E-LINE NEXT LED

TECHNICAL FEATURES



Features	E-Line Fix	E-Line Flex
Energy efficiency	to 170 lm/W HE; HE+ (Industry) to 190 lm/W	
Individually configurable luminous flux packages	2,000 lm to 20,000 lm 2,000-10,000 lm: steps of 500 lm 10,000-20,000 lm: steps of 1,000 lm	
Service life	50,000 h / L80 / tq 35 °C HE 70,000 h / L80 / tq 50 °C HE+ (Industry) > 70,000 h / L80 / tq 50 °C	
Colours	white 01 silver 03* black 05	
Colour rendering	Ra > 80 HE; HE+ (Industry) Ra > 80/90 / ACT	
Optics (HCL-capable)	9 lens optics 2 opal optics 4 prismatic optics	
Wiring (LV)	7 / 14	7 / 11
Protection rating	IP20 / IP64	IP20
Module lengths	750 mm (real length 738 mm) 1,500 mm (real length 1,425 mm) 2,250 mm (real length 2,213 mm)	
Ambient temperature	-25 °C to 35 °C HE; HE+ (Industry) -25 °C to 50 °C	
Suspension distances	up to 3.5 m	up to 4.0 m
Mounting method	Surface- and suspended mounting using various fasteners	
Further features	Spotlight-, track-, sensor-, light management-, emergency light- and blank module inserts, and light panel-, fixed point-, weather-proof luminaire-, MironaFit- and X-T-L connectors (NN)	

HE = High Efficiency
HE+ = High Efficiency (Industry)

* IP64 variant in silver as standard

Maximum quantity of gear trays per circuit for various automatic circuitbreakers

Cable cross-section	Fusing	Automatic circuitbreaker	Number of gear trays on one circuit*
2.5 mm ²	16 A	Type B	12 - 32 pcs.
2.5 mm ²	16 A	Type C	20 - 54 pcs.
1.5 mm ²	10 A	Type B	7 - 19 pcs.
1.5 mm ²	10 A	Type C	12 - 32 pcs.

* please refer to the data sheet for the exact number of gear trays per circuit

GEAR TRAYS



Product name	HCL mark (optional)	Performance	Optic
7751 Fl Flex 7651 Fi Fix		Ohne HE 50.000 h HE 70.000 h HE+ >70.000 h	LVW Lense Very Wide LW Lense Wide LN Lense Narrow LVN Lense Very Narrow LEN Lense Extreme Narrow LW19 Lense Wide (19) LDAN Lense Double Asymmetric Narrow LDAW Lense Double Asymmetric Wide LAN Lense Asymmetric Narrow PW Prismatic Wide PVN Prismatic Very Narrow PW19 Prismatic Wide (19) PWW Prismatic Wide Wide DL Diffusor Lambertian DSL Diffusor Lambertian (slim)

TRUNKING



Product name	Trunking length	Conductor connections
07750 Fl Flex 07650 Fi Fix	L75 750 mm L150 1,500 mm L225 2,250 mm L300 3,000 mm L450 4,500 mm	7LV 7-core 11LV 11-core 7+7LV 14-core

200**840****ETDD****EB3****L225****01**

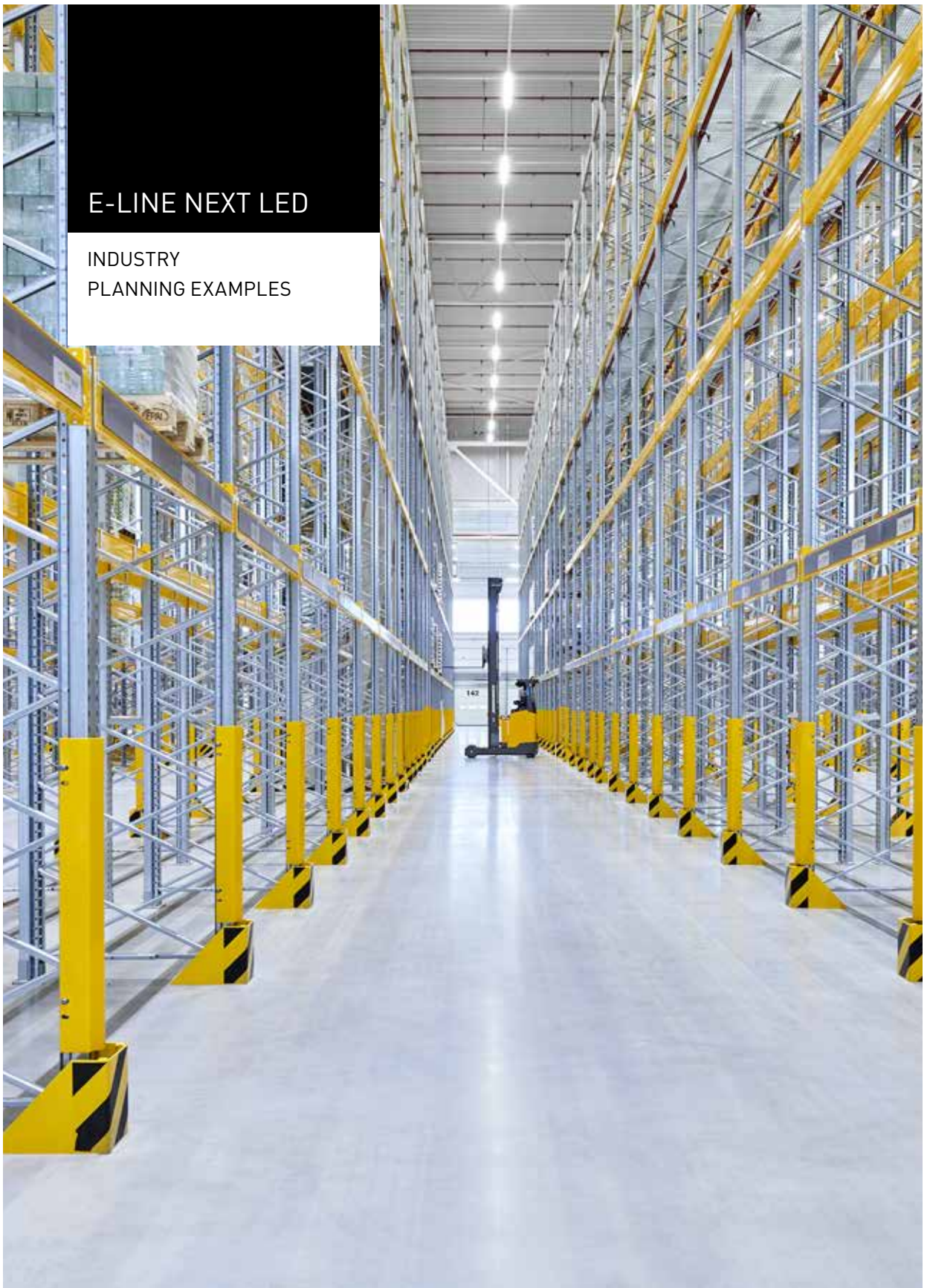
System luminous flux	Light colour/CRI	Switching type	Emergency light	Length of gear tray	Housing colour
20-100 2,000 – 10,000 lm: freely configurable in steps of 500 lm 100-200 10,000 – 20,000 lm: freely configurable in steps of 1,000 lm	830 3,000 K, CRI80 840 4,000 K, CRI80 865 6,500 K, CRI80 930 3,000 K, CRI90 940 4,000 K, CRI90 965 6,500 K, CRI90	ET switchable ETDD dimmable	EB3 single battery 3h UR central battery	L75 750 mm L150 1,500 mm L225 2,250 mm	01 white 03 silver 05 black

225**03****IP64**

Spacing between female connectors	Housing colour	Protection rating
37 375 mm 150 1,500 mm 225 2,250 mm	01 white 03 silver 05 black	IP64 dust-proof and splashwater protected

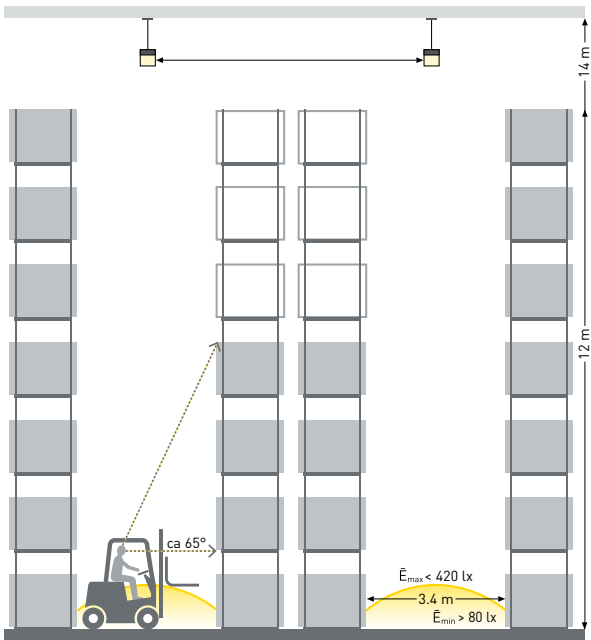
E-LINE NEXT LED

INDUSTRY
PLANNING EXAMPLES



Whether highbay racking warehouses or dispatch halls, E-Line Next LED with its versatile optics always offers the right solution for every application in the logistics sector as well.

HIGHBAY RACKING



Basis for planning example:

Aisle width.....3 m to 3.5 m
 Mounting height..... 14 m (12 – 16 m)
 E-Line lumen package.....variable
 Vertical illumination.....0.5 m to 12.5 m

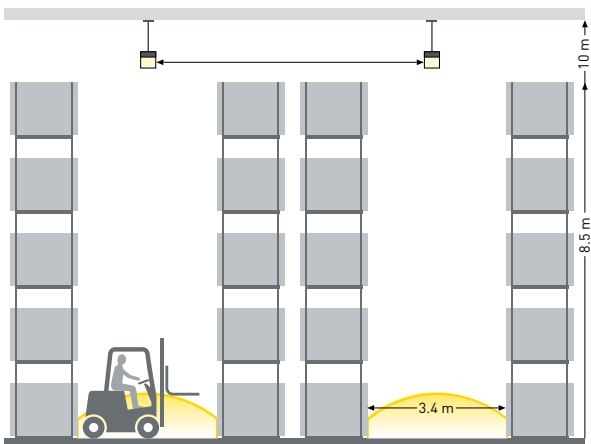
Normative requirement

$\bar{E}_m > 150 \text{ lx}$ – $U_o > 0.40$



L-EN

WAREHOUSE



Basis for planning example:

Aisle width.....example.....3 m to 3.5 m
 Mounting height..... 8 – 12 m
 E-Line lumen package.....variable
 Vertical illumination.....0.5 m to 8.5 m

Normative requirement

$\bar{E}_m > 150 \text{ lx}$ – $U_o > 0.40$



L-VN

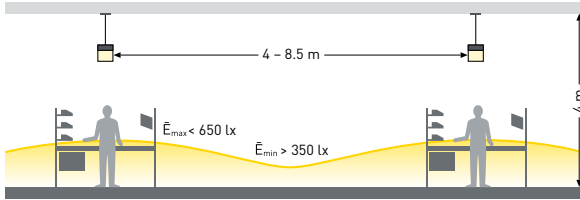
E-LINE NEXT LED

INDUSTRY
PLANNING EXAMPLES



E-Line Next LED offers the optimum solution for every normative requirement and ceiling height in industrial production halls. Individually selected luminous flux also guarantees maximum visual comfort and maximum efficiency.

ASSEMBLY WORKPLACE



Basis for planning example:

Mounting height 4 m (2.5 m-5 m)
 E-Line lumen package variable
 Industrial hall 120 m x 60 m

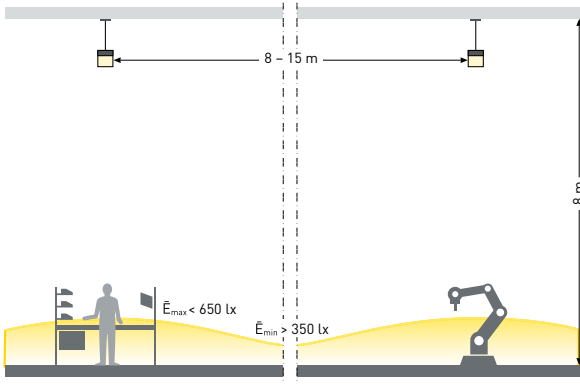
Normative requirement

$\bar{E}_m \geq 500 \text{ lux} - U_o \geq 0.60$



L-VW L-W

PRODUCTION HALL



Basis for planning example:

Mounting height 8 m (6 m-10 m)
 E-Line lumen package variable
 Industrial hall 120 m x 60 m

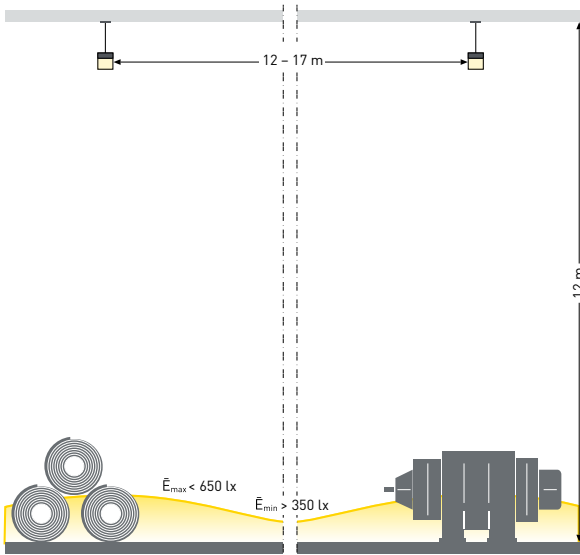
Normative requirement

$\bar{E}_m > 500 \text{ lx} - U_o > 0.60$



L-W

HEAVY INDUSTRY PRODUCTION HALL



Basis for planning example:

Mounting height 12 m (>10 m)
 E-Line lumen package variable
 Industrial hall 120 m x 60 m



L-N

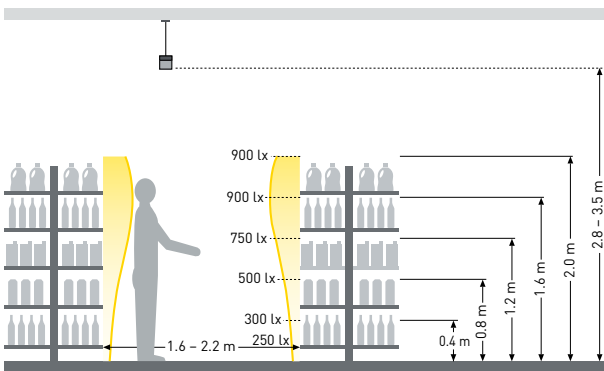
E-LINE NEXT LED

RETAIL
PLANNING EXAMPLES



Continuous lines flexibly and efficiently display merchandise in aisles. Increased illuminance at customer eye level is particularly important. In this way, merchandise can be specifically accentuated with light. The use of spotlights additionally emphasises this effect.

MERCHANDISE AISLE



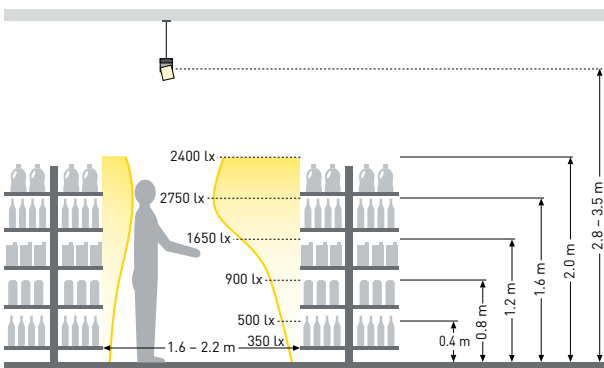
Basis for planning example:

Aisle width.....	1.9 m
Mounting height.....	3.0 m
E-Line lumen package.....	4,400 lm/m



L-DAW

AISLE WITH SPOTLIGHTS



Basis for planning example:

Aisle width.....	1.9 m
Mounting height.....	3.0 m
E-Line lumen package.....	4,400 lm/m



L-DAW MF

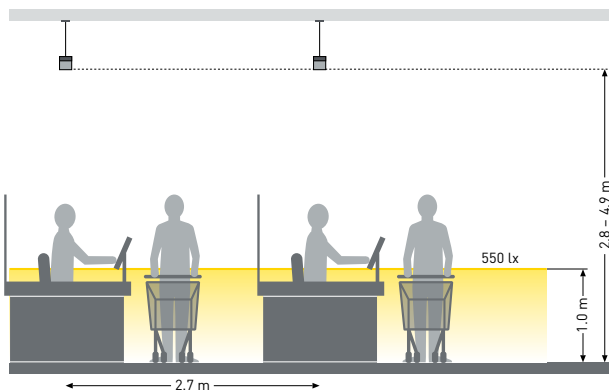
E-LINE NEXT LED

RETAIL
PLANNING EXAMPLES



Long working days, stressed customers and high concentration: at checkout areas, E-Line Next LED offers maximum visual comfort with a UGR value of 19. These are the best prerequisites for efficient workplaces.

CHECKOUT AREA



Basis for planning example:

Aisle width.....	2.70 m
Mounting height.....	3.50 m
E-Line lumen package.....	2,400 lm/m
UGR	suitable for computer workstations



LW-19

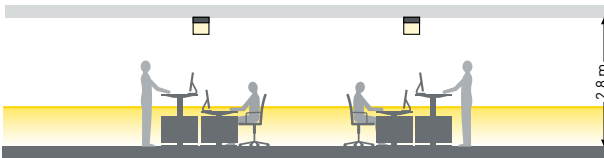
E-LINE NEXT LED

OFFICE
PLANNING EXAMPLES



Changes in the worlds of work has led to innovative New Work concepts in addition to classic offices. The E-Line Next LED continuous line ensures efficient illumination of the office area whilst also offering outstanding quality of light thanks to high colour rendering and Human Centric Lighting. Spotlight modules can also be flexibly installed to accent or zone specific areas.

CLASSIC OFFICE



Basis for planning example:

Mounting height (PW19) 2.8 m (2.5 m-5 m)
 Mounting height (recommendation: LW19) > 3.5 m
 E-Line lumen package (L 2.25 m) 6,600 lm
 UGR ≤ 19

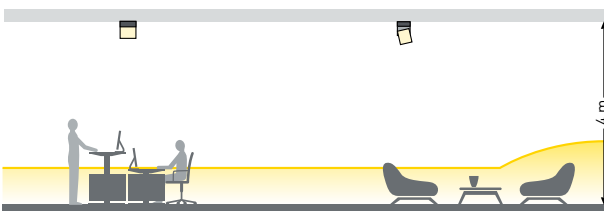
Normative requirement

$\bar{E}_m \geq 500 - 1,000 \text{ lux} - U_o \geq 0.60$



PW19
LW19

INDUSTRIAL DESIGN OFFICE



Basis for planning example:

Mounting height (PW19) 4 m (2.5 m-5 m)
 Mounting height (recommendation: LW19) > 3.5 m
 E-Line lumen package (L 2.25 m) 6,600 lm
 UGR ≤ 19

Normative requirement

$\bar{E}_m \geq 500 - 1,000 \text{ lux} - U_o \geq 0.60$



PW19
LW19



MF
SP



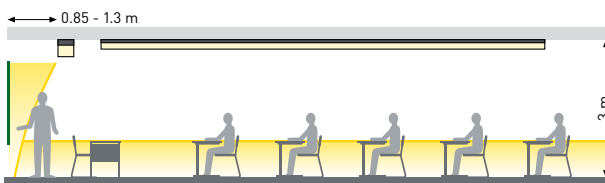
E-LINE NEXT LED

EDUCATION
PLANNING EXAMPLES



Good visibility is required to create a good learning and teaching atmosphere in classrooms and auditoriums. E-Line Next LED ensures efficient illumination of the room, and with its asymmetric optic focuses on the teaching content on panels and blackboards. Thanks to outstanding quality of light, high colour rendering and good glare control, best conditions for successful learning are achieved.

CLASSROOM



Basis for planning example:

Mounting height (usually)	3.0 m
E-Line lumen package (L 1.5 m) .	4,200 lm (PW19)
E-Line lumen package (L 1.5 m)	5,500 lm (LAN)
Room dimensions*	60-70 m ²
UGR	≤ 19

Normative requirement

$\bar{E}_m \geq 300-500 \text{ lux} - U_o \geq 0.60$ -
General illumination (PW19)
$\bar{E}_m \geq 500 \text{ lux} - U_o \geq 0.70$ -
Panel illumination (LAN)

*AMEV Lighting 2016



PW19



LAN

E-LINE NEXT LED

CONFIGURED QUICKLY
AND SIMPLY

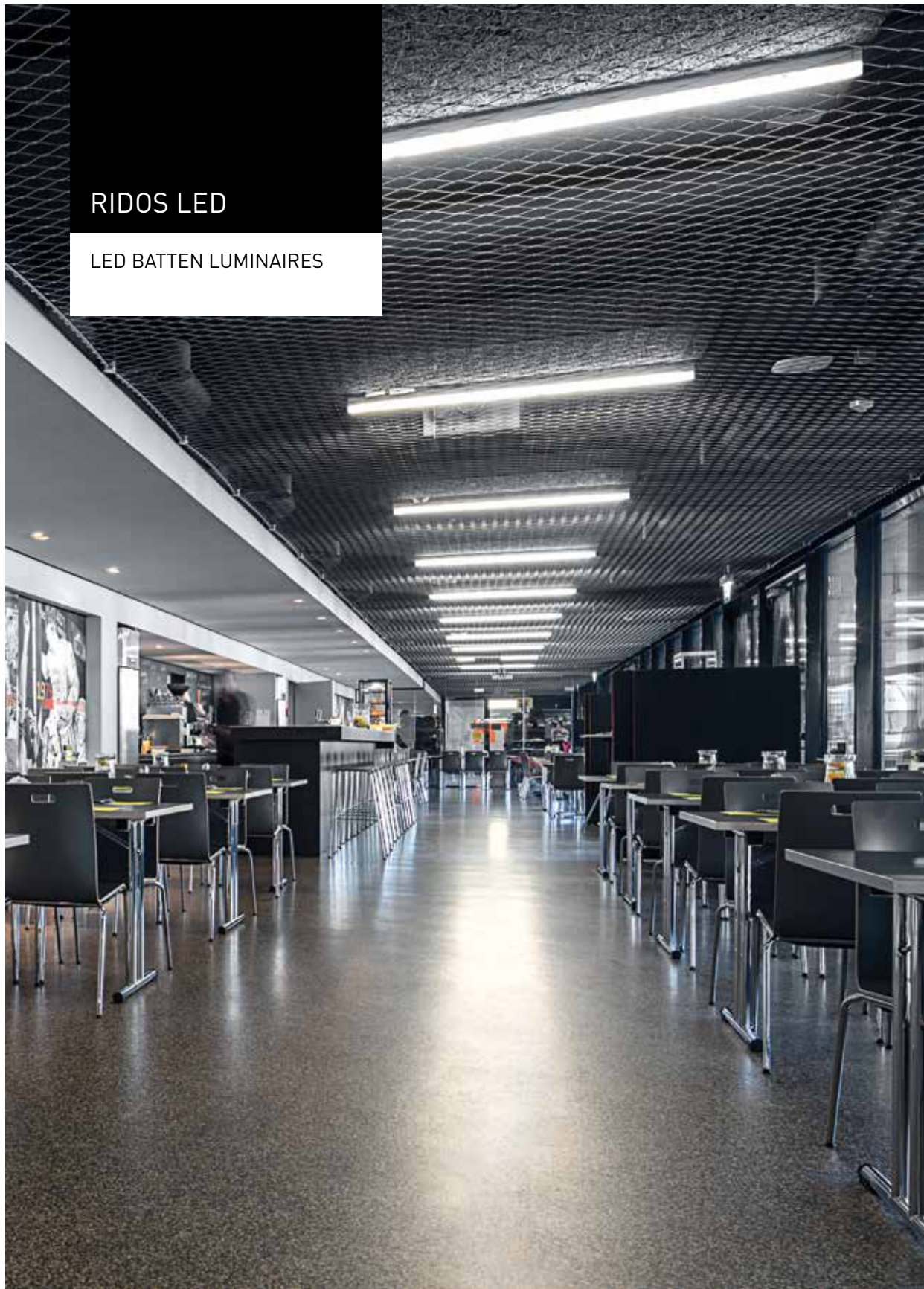


With the new E-Line Configurator, lighting designers and architects have the enormous bandwidth of variants under their control. The system guides the user through the configuration process and suggests suitable optics for the specific application. Especially convenient: the data can simply be saved, transferred directly into the ERP system and used again as a starting point for further projects.

3	Trunking	
3	Colours	
2	Protection types	
2	Mounting methods	
3	Gear tray lengths	
2	Lifespans	
15	Light distributions	
37	Luminous flux packages	
4	Light colours	
2	CRI indices	
2	Switching types	
9	Supplementary modules	

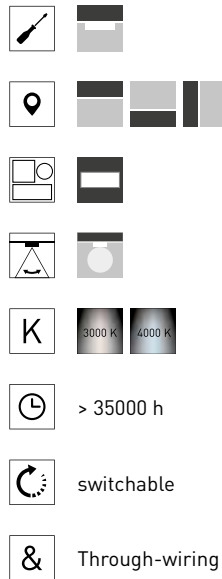
RIDOS LED

LED BATTEN LUMINAIRES



HIGH-PERFORMANCE LED LIGHT AT A LOW PRICE

- Thanks to an energy efficiency of 115 lm/W and low investment costs, the Ridos LED is economical in purchasing and operation
- The opal diffuser with homogeneous light and indirect component ensures a high level of visual comfort
- The Ridos LED can also be used as a continuous line version with little effort thanks to quick connectors

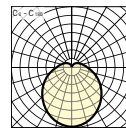
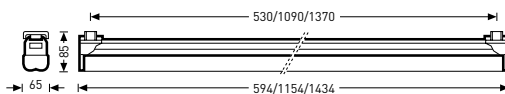


High visual comfort
with opal diffuser

Continuous line-compatible



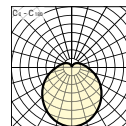
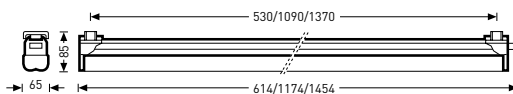
Surface-mounted LED batten luminaire in individual luminaire version, 600 mm



Reference	TOC	...ET		EEC	W	≈kg
LED						
• Ridos OT LED 1500-830...	64 431...	...40	1400 lm	A++/A+/A	14	1.0
Ridos OT LED 1500-840...	64 430...	...40	1500 lm	A++/A+/A	14	1.0

• IK02/0.2 J 650 °C

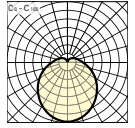
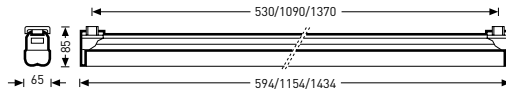
Surface-mounted LED batten luminaire in continuous line version, 600 mm



Reference	TOC	...ET		EEC	W	≈kg
LED						
• Ridos OT LED 1500-830...+LV	64 471...	...40	1400 lm	A++/A+/A	14	1.0
Ridos OT LED 1500-840...+LV	64 470...	...40	1500 lm	A++/A+/A	14	1.0

• IK02/0.2 J 650 °C

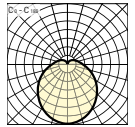
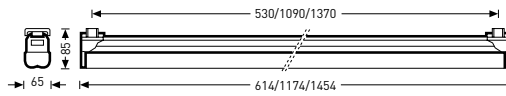
Surface-mounted LED batten luminaire in individual luminaire version, 1,200 mm



Reference	TOC	...ET		EEC	W	=kg
LED						
• Ridos OT LED 3000-830...	64 433...	...40	2900 lm	A++/A+/A	28	1.7
Ridos OT LED 3000-840...	64 432...	...40	3100 lm	A++/A+/A	28	1.7

• IK02/0.2 J 650 °C

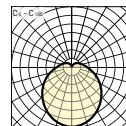
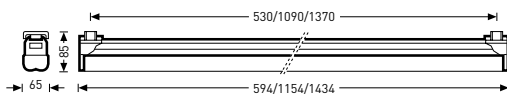
Surface-mounted LED batten luminaire in continuous line version, 1,200 mm



Reference	TOC	...ET		EEC	W	=kg
LED						
• Ridos OT LED 3000-830...+LV	64 473...	...40	2900 lm	A++/A+/A	28	1.7
Ridos OT LED 3000-840...+LV	64 472...	...40	3100 lm	A++/A+/A	28	1.7

• IK02/0.2 J 650 °C

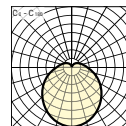
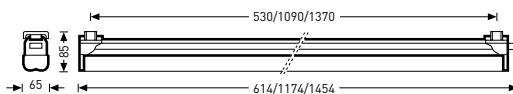
Surface-mounted LED batten luminaire in individual luminaire version, 1,500 mm



Reference	TOC	...ET		EEC	W	≈kg
LED						
• Ridos OT LED 4000-830...	64 435...	...40	3700 lm	A++/A+/A	36	2.0
Ridos OT LED 4000-840...	64 434...	...40	3900 lm	A++/A+/A	36	2.0

• IK02/0.2 J 650 °C

Surface-mounted LED batten luminaire in continuous line version, 1,500 mm



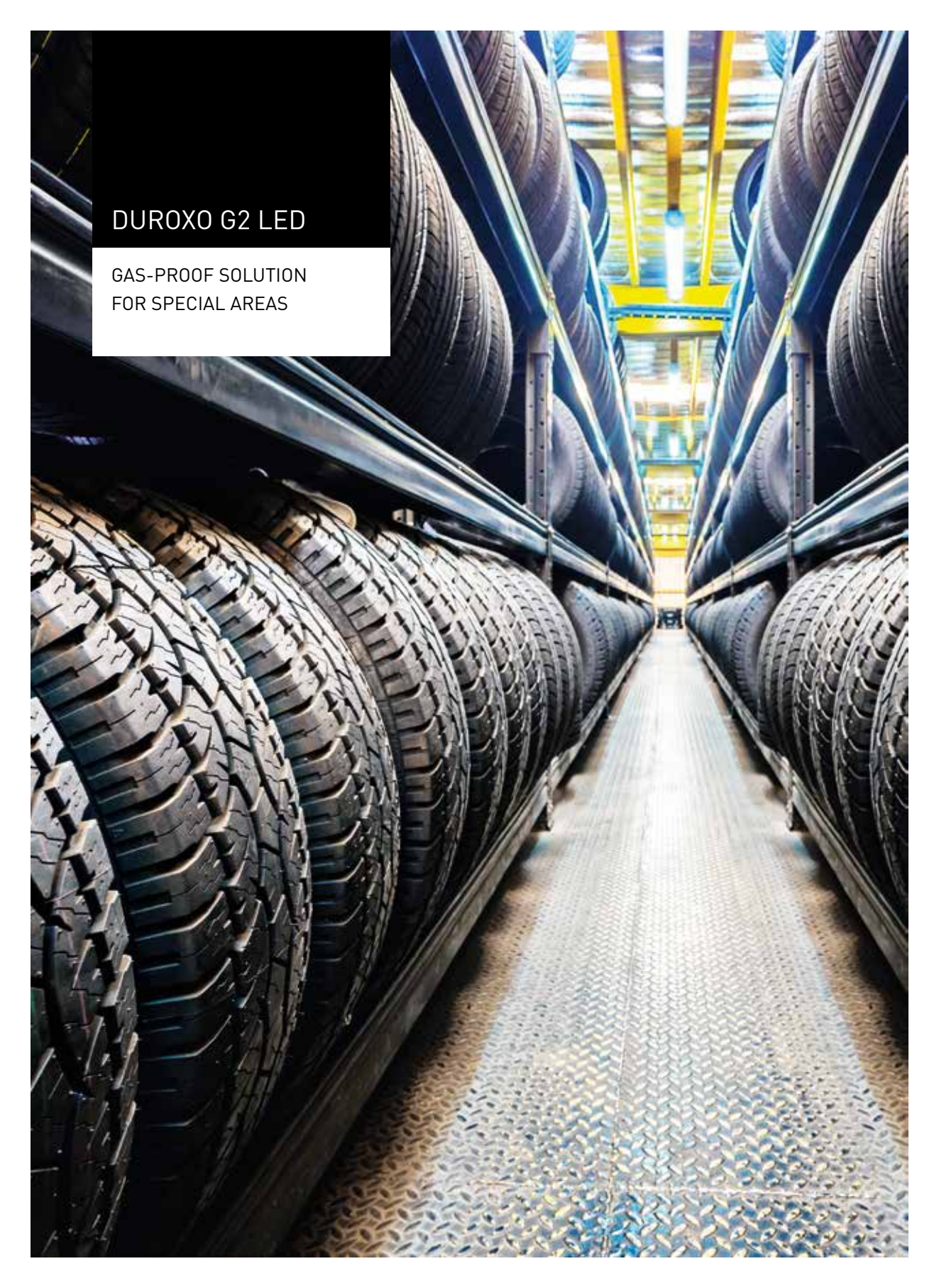
Reference	TOC	...ET		EEC	W	≈kg
LED						
• Ridos OT LED 4000-830...+LV	64 475...	...40	3700 lm	A++/A+/A	36	2.0
Ridos OT LED 4000-840...+LV	64 474...	...40	3900 lm	A++/A+/A	36	2.0

• IK02/0.2 J 650 °C

Connections, surface-mounted



Reference	TOC	Description	≈kg
Ridos VV LED 3pt	64 479 00	Connector for LED batten luminaires with through-wiring, for electrical and mechanical luminaire connection	0.2

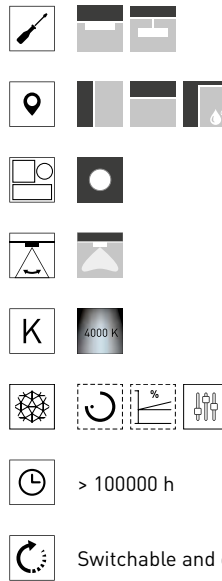


DUROXO G2 LED

GAS-PROOF SOLUTION
FOR SPECIAL AREAS

A GAS-PROOF LED SOLUTION FOR SPECIAL AREAS

- Completely gas-proof lighting solution for use in gaseous or solvent-containing atmospheres as caused by sulphur fumes or ammonia fumes
- Ideal for e.g. tyre warehouses, non-canopied outdoor areas and special industrial areas
- Extremely long service life of 100,000 h (L80 at t_q 35°C)
- Robust PMMA housing, protection rating IP69K, impact resistance max. IK09
- Monitoring of all lighting-relevant operating data is possible

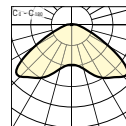
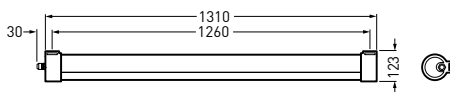


Clips for simple mounting

Robust, durable and efficient



Weather-proof LED luminaires for special areas with symmetric wide-distribution PMMA optic



IP69K

Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• Duroxo G2 B LED 6500-840...	71 154...	...51	...40	6700 lm	A++/A+/A	46	4.2

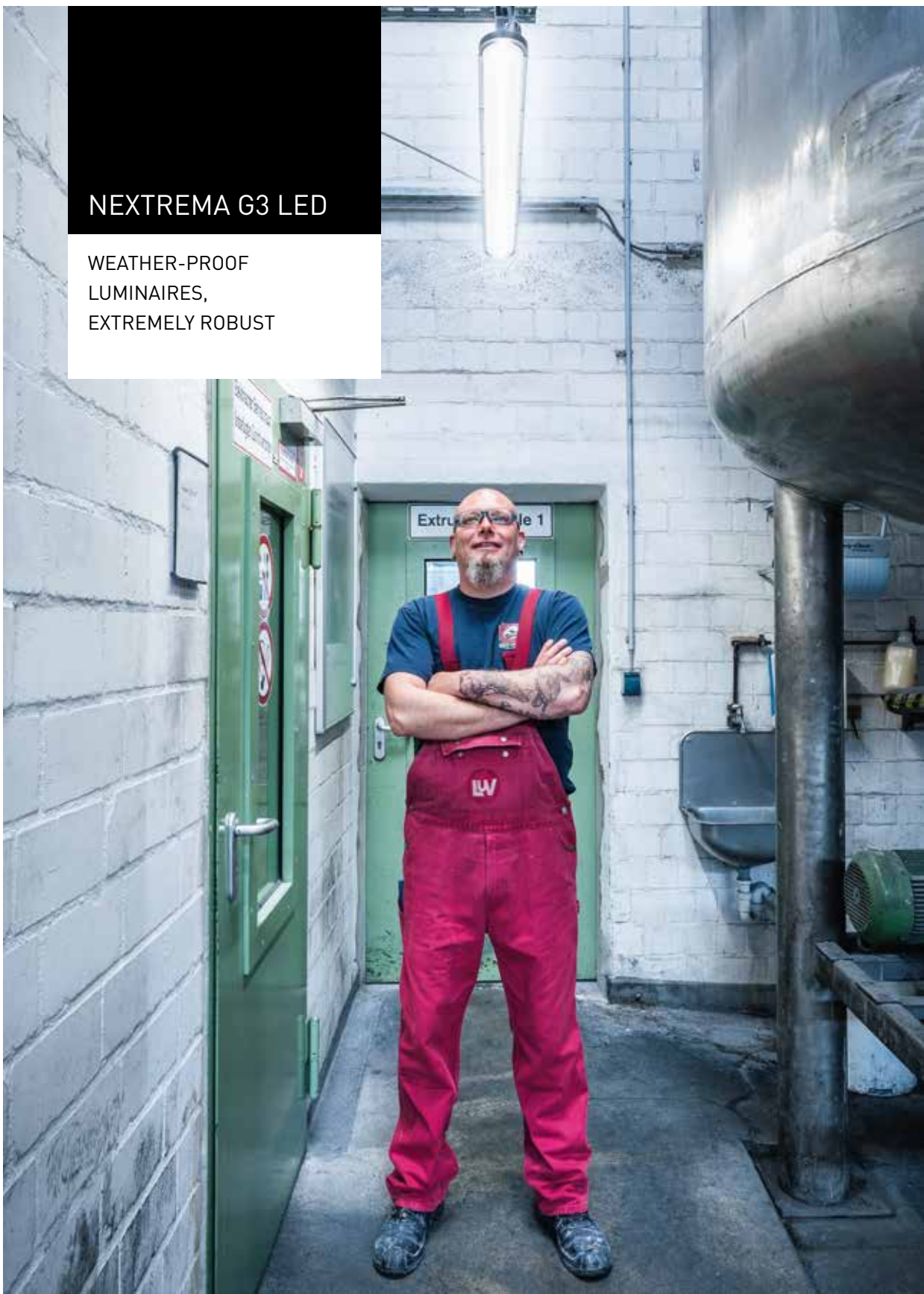
• IK09/10 J 650 °C

Fixing accessories

Reference	TOC	Description	≈kg
Duroxo ZB	71 155 00	Fixing accessories consist of tube clips and hanger bolts (M8x80) for LED tube luminaire Duroxo G2	0.2

NEXTREMA G3 LED

WEATHER-PROOF
LUMINAIRES,
EXTREMELY ROBUST
























THE TOUGH WEATHER-PROOF LUMINAIRE FOR EXTREME SITUATIONS

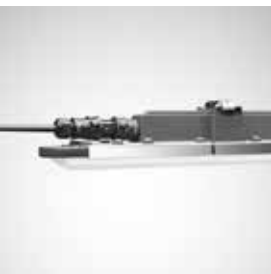
- Once installed, Nextrema G3 LED with its higher-than-average service life of 85,000 hours is extremely low in maintenance. High-cost idle times during running operation in production halls are therefore a thing of the past
- Thanks to high quality workmanship, a robust die-cast aluminium body and an impact-resistant concept, Nextrema G3 LED withstands moisture, dirt and temperature deviations of -30° to +35°C
- Large selection of distribution characteristics offers special advantages



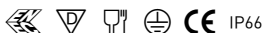
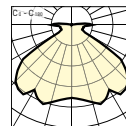
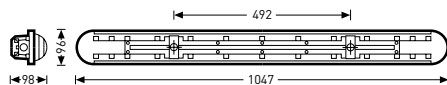
-  
-  
-  
-  
-  
-      
-  > 85000 h
-  Switchable and dimmable (DALI), switchable
-  Through-wiring, Wieland rapid plug system

Higher efficiency:
up to 150 lm/W

Intelligent control



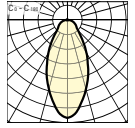
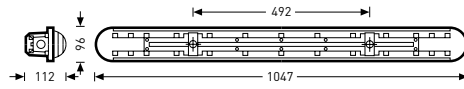
Weather-proof LED luminaires with symmetric wide-distribution polycarbonate optic (PC)



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• Nextrema G3 B 4000-840...+LV PC	66 287...	...51	...40	4300 lm	A++/A+/A	30	3.1
Nextrema G3 B 4000-840...PC	66 286...	...51	...40	4300 lm	A++/A+/A	30	2.9
Nextrema G3 B 6000-840...+LV PC	66 317...	...51	...40	5900 lm	A++/A+/A	43	3.1
Nextrema G3 B 6000-840...PC	66 316...	...51	...40	5900 lm	A++/A+/A	43	2.9
LED with HF sensor							
Nextrema G3 B 4000-840...+HFS LV PC	66 291...	-	...40	4300 lm	A++/A+/A	32	3.2
Nextrema G3 B 4000-840...+HFS PC	66 288...	-	...40	4300 lm	A++/A+/A	32	3.1
Nextrema G3 B 4000-840...+HFSB LV PC	66 293...	...51	-	4300 lm	A++/A+/A	32	3.2
Nextrema G3 B 4000-840...+HFSB PC	66 292...	...51	-	4300 lm	A++/A+/A	32	3.1
Nextrema G3 B 4000-840...+HFSX LV PC	66 294...	...51	-	4300 lm	A++/A+/A	32	3.2
Nextrema G3 B 6000-840...+HFS LV PC	66 319...	-	...40	5900 lm	A++/A+/A	45	3.2
Nextrema G3 B 6000-840...+HFS PC	66 318...	-	...40	5900 lm	A++/A+/A	45	3.1
Nextrema G3 B 6000-840...+HFSB LV PC	66 321...	...51	-	5900 lm	A++/A+/A	45	3.2
Nextrema G3 B 6000-840...+HFSB PC	66 320...	...51	-	5900 lm	A++/A+/A	45	3.1
Nextrema G3 B 6000-840...+HFSX LV PC	66 322...	...51	-	5900 lm	A++/A+/A	45	3.2

• IK08/5 J 850 °C

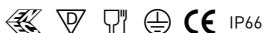
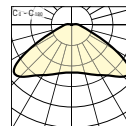
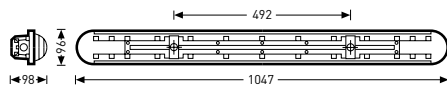
Weather-proof LED luminaires with symmetric narrow-wide-distribution polycarbonate optic (PC)



Reference	TOC	...ETDD	...ET		EEC	W	=kg
LED							
• Nextrema G3 TB 6000-840...+LV PC	66 340...	...51	...40	6200 lm	A++/A+/A	44	3.5
Nextrema G3 TB 6000-840...PC	66 339...	...51	...40	6200 lm	A++/A+/A	44	3.4
Nextrema G3 TB 8000-840...+LV PC	66 344...	...51	...40	8000 lm	A++/A+/A	57	3.5
Nextrema G3 TB 8000-840...PC	66 343...	...51	...40	8000 lm	A++/A+/A	57	3.4

• IK08/5 J 850 °C

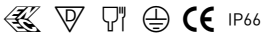
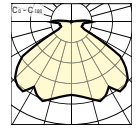
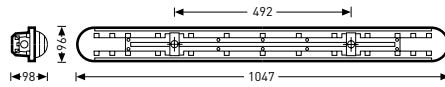
Weather-proof LED luminaires with symmetric extremely wide-distribution polycarbonate optic (PC)



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• Nextrema G3 XB 2300-840...+LV PC	66 277...	...51	...40	2300 lm	A++/A+/A	16	3.2
Nextrema G3 XB 2300-840...PC	66 276...	...51	...40	2300 lm	A++/A+/A	16	3.1
Nextrema G3 XB 4000-840...+LV PC	66 303...	...51	...40	4100 lm	A++/A+/A	30	3.2
Nextrema G3 XB 4000-840...PC	66 302...	...51	...40	4100 lm	A++/A+/A	30	3.4
Nextrema G3 XB 6000-840...+LV PC	66 331...	...51	...40	5900 lm	A++/A+/A	44	3.5
Nextrema G3 XB 6000-840...PC	66 330...	...51	...40	5900 lm	A++/A+/A	44	3.4
LED with HF sensor							
Nextrema G3 XB 2300-840...+HFSB LV PC	66 279...	...51	-	2300 lm	A++/A+/A	18	3.4
Nextrema G3 XB 2300-840...+HFSB PC	66 278...	...51	-	2300 lm	A++/A+/A	18	3.3
Nextrema G3 XB 2300-840...+HFSX LV PC	66 280...	...51	-	2300 lm	A++/A+/A	18	3.4
Nextrema G3 XB 4000-840...+HFS LV PC	66 305...	-	...40	4100 lm	A++/A+/A	32	3.4
Nextrema G3 XB 4000-840...+HFS PC	66 304...	-	...40	4100 lm	A++/A+/A	32	3.3
Nextrema G3 XB 4000-840...+HFSB LV PC	66 307...	...51	-	4100 lm	A++/A+/A	32	3.7
Nextrema G3 XB 4000-840...+HFSB PC	66 306...	...51	-	4100 lm	A++/A+/A	32	3.6
Nextrema G3 XB 4000-840...+HFSX LV PC	66 308...	...51	-	4100 lm	A++/A+/A	32	3.7
Nextrema G3 XB 6000-840...+HFS LV PC	66 333...	-	...40	5900 lm	A++/A+/A	46	3.7
Nextrema G3 XB 6000-840...+HFS PC	66 332...	-	...40	5900 lm	A++/A+/A	46	3.6
Nextrema G3 XB 6000-840...+HFSB LV PC	66 335...	...51	-	5900 lm	A++/A+/A	46	3.7
Nextrema G3 XB 6000-840...+HFSB PC	66 334...	...51	-	5900 lm	A++/A+/A	46	3.6
Nextrema G3 XB 6000-840...+HFSX LV PC	66 336...	...51	-	5900 lm	A++/A+/A	46	3.7

• IK08/5 J 850 °C

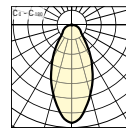
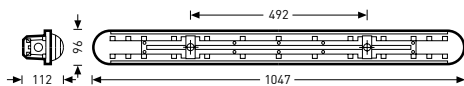
Weather-proof LED luminaires with symmetric wide-distribution PMMA optic



Reference	TOC	...ETDD	...ET		EEC	W	=kg
LED							
• Nextrema G3 B 4000-840...	66 281...	...51	...40	4500 lm	A++/A+/A	30	2.9
Nextrema G3 B 4000-840...+LV	66 282...	...51	...40	4500 lm	A++/A+/A	30	3.0
Nextrema G3 B 6000-840...	66 309...	...51	...40	6200 lm	A++/A+/A	43	2.9
Nextrema G3 B 6000-840...+LV	66 310...	...51	...40	6200 lm	A++/A+/A	43	3.0
LED, with LiveLink Wireless Controller							
Nextrema G3 B 4000-840...+LLWC LV	69 114...	...51	-	4500 lm	A++/A+/A	30	3.2
Nextrema G3 B 6000-840...+LLWC LV	69 115...	...51	-	6200 lm	A++/A+/A	43	3.2
LED with HF sensor							
Nextrema G3 B 4000-840...+HFS	66 283...	-	...40	4500 lm	A++/A+/A	32	3.1
Nextrema G3 B 4000-840...+HFS LV	66 284...	-	...40	4500 lm	A++/A+/A	32	3.2
Nextrema G3 B 4000-840...+HFSB	66 289...	...51	-	4500 lm	A++/A+/A	32	3.1
Nextrema G3 B 4000-840...+HFSB LV	66 290...	...51	-	4500 lm	A++/A+/A	32	3.2
Nextrema G3 B 4000-840...+HFSX LV	66 285...	...51	-	4500 lm	A++/A+/A	32	3.2
Nextrema G3 B 6000-840...+HFS	66 311...	-	...40	6200 lm	A++/A+/A	45	3.1
Nextrema G3 B 6000-840...+HFS LV	66 312...	-	...40	6200 lm	A++/A+/A	45	3.2
Nextrema G3 B 6000-840...+HFSB	66 313...	...51	-	6200 lm	A++/A+/A	45	3.1
Nextrema G3 B 6000-840...+HFSB LV	66 314...	...51	-	6200 lm	A++/A+/A	45	3.2
Nextrema G3 B 6000-840...+HFSX LV	66 315...	...51	-	6200 lm	A++/A+/A	45	3.2

• IK04/0.5 J 650 °C

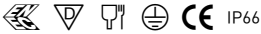
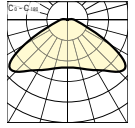
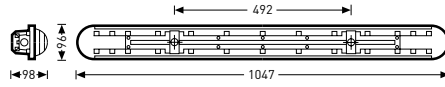
Weather-proof LED luminaires with symmetric narrow-wide-distribution PMMA optic




Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• Nextrema G3 TB 6000-840...	66 337...	...51	...40	6400 lm	A++/A+/A	44	3.1
Nextrema G3 TB 6000-840...+LV	66 338...	...51	...40	6400 lm	A++/A+/A	44	3.2
Nextrema G3 TB 8000-840...	66 341...	...51	...40	8200 lm	A++/A+/A	57	3.1
Nextrema G3 TB 8000-840...+LV	66 342...	...51	...40	8200 lm	A++/A+/A	57	3.2
LED, with LiveLink Wireless Controller							
Nextrema G3 TB 8000-840...+LLWC LV	69 116...	...51	-	8200 lm	A++/A+/A	57	3.4

• IK04/0.5 J 650 °C

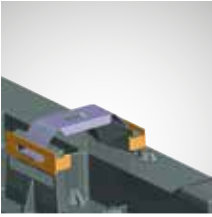
Weather-proof LED luminaires with symmetric extremely wide-distribution PMMA optic



Reference	TOC	...ETDD	...ET		EEC	W	=kg
LED							
• Nextrema G3 XB 2300-840...	66 271...	...51	...40	2400 lm	A++/A+/A	16	3.1
Nextrema G3 XB 2300-840...+LV	66 272...	...51	...40	2400 lm	A++/A+/A	16	3.2
Nextrema G3 XB 4000-840...	66 295...	...51	...40	4200 lm	A++/A+/A	30	3.1
Nextrema G3 XB 4000-840...+LV	66 296...	...51	...40	4200 lm	A++/A+/A	30	3.2
Nextrema G3 XB 6000-840...	66 323...	...51	...40	6000 lm	A++/A+/A	44	3.1
Nextrema G3 XB 6000-840...+LV	66 324...	...51	...40	6000 lm	A++/A+/A	44	3.2
LED, with LiveLink Wireless Controller							
Nextrema G3 XB 2300-840...+LLWC LV	69 113...	...51	-	2400 lm	A++/A+/A	16	3.4
LED with HF sensor							
Nextrema G3 XB 2300-840...+HFSB	66 273...	...51	-	2400 lm	A++/A+/A	18	3.3
Nextrema G3 XB 2300-840...+HFSB LV	66 274...	...51	-	2400 lm	A++/A+/A	18	3.4
Nextrema G3 XB 2300-840...+HFSX LV	66 275...	...51	-	2400 lm	A++/A+/A	18	3.4
Nextrema G3 XB 4000-840...+HFS	66 297...	-	...40	4200 lm	A++/A+/A	32	3.3
Nextrema G3 XB 4000-840...+HFS LV	66 298...	-	...40	4200 lm	A++/A+/A	32	3.4
Nextrema G3 XB 4000-840...+HFSB	66 299...	...51	-	4200 lm	A++/A+/A	32	3.3
Nextrema G3 XB 4000-840...+HFSB LV	66 300...	...51	-	4200 lm	A++/A+/A	32	3.4
Nextrema G3 XB 4000-840...+HFSX LV	66 301...	...51	-	4200 lm	A++/A+/A	32	3.4
Nextrema G3 XB 6000-840...+HFS	66 325...	-	...40	6000 lm	A++/A+/A	46	3.3
Nextrema G3 XB 6000-840...+HFS LV	66 326...	-	...40	6000 lm	A++/A+/A	46	3.4
Nextrema G3 XB 6000-840...+HFSB	66 327...	...51	-	6000 lm	A++/A+/A	46	3.3
Nextrema G3 XB 6000-840...+HFSB LV	66 328...	...51	-	6000 lm	A++/A+/A	46	3.4
Nextrema G3 XB 6000-840...+HFSX LV	66 329...	...51	-	6000 lm	A++/A+/A	46	3.4

• IK04/0.5 J 650 °C

Mounting accessories



Reference	TOC	Description	≈kg
ZBATL1	69 235 00	Theft protection	0.1
ZBMC	69 234 00	Bracket for suspended mounting	0.1

Steel strip suspensions

Reference	TOC	Description	≈kg
ZBSB	69 232 00	Steel strip suspension, length 1 m, of stainless steel (1 pair)	0.1

Sensor remote controls



Bezeichnung	TOC	Description	≈kg
LMS HFSB/X RMC	64 878 00	Remote control for DALI sensor luminaires	0.1

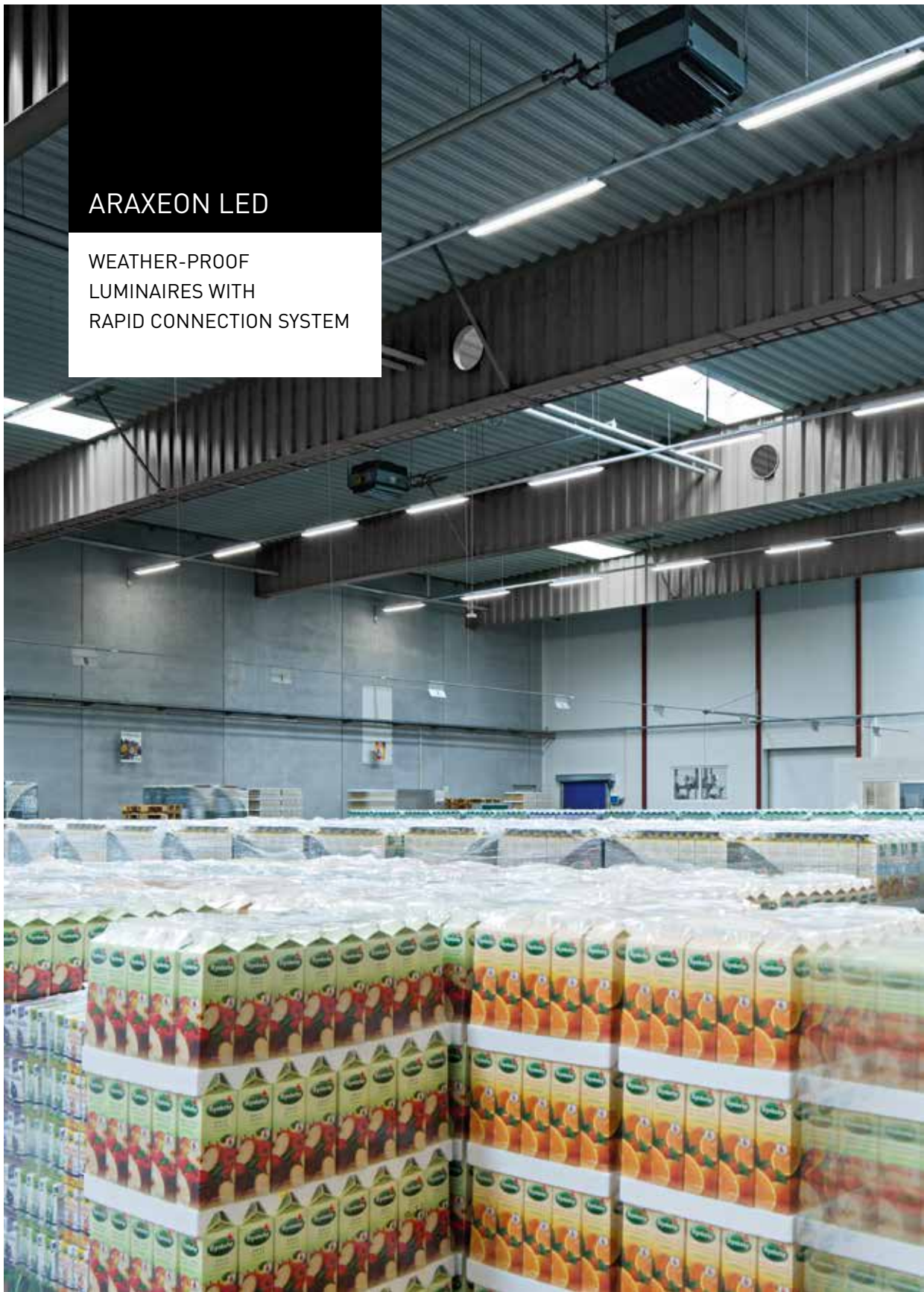
Emergency lights



Reference	TOC	Description	≈kg
Nextrema LED 400 nw EB1	61 969 00	Emergency light with individual battery system, nominal operation time 1 hour	1.3
Nextrema LED 400 nw EB3	61 970 00	Emergency light with individual battery system, nominal operating time 3 hours	1.3

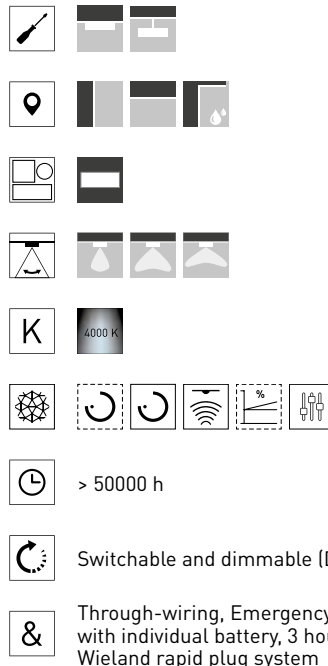
ARAXEON LED

WEATHER-PROOF
LUMINAIRES WITH
RAPID CONNECTION SYSTEM



A SMART SOLUTION FOR MORE DIVERSITY

- Three light distributions and three lumen packages for application-suitable visual conditions
- Resistant due to high-quality luminaire body made of glass-fibre reinforced polyester resin
- More efficient light due to possible integration of sensors and light management

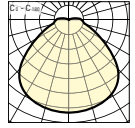
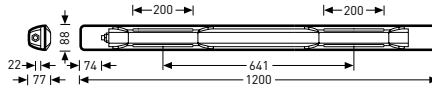
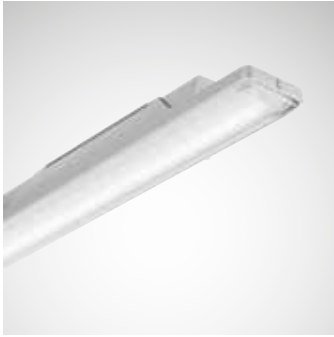


Slender, filigree and timeless

Simple integration into the LiveLink light management system



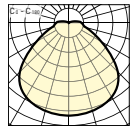
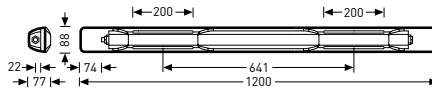
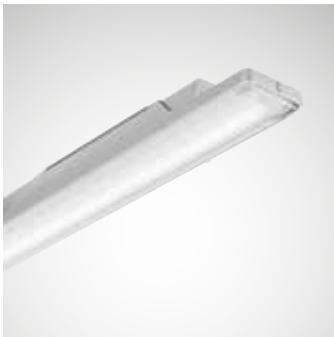
Weather-proof LED luminaires as individual luminaires with symmetric wide-distribution polycarbonate optic (PC)



Reference	TOC	...ETDD ...51	...ET ...40		EEC	W	≈kg
LED							
• Araxeon 1200 B 2300-840...PC	68 008...	...51	...40	2300 lm	A++/A+/A	18	2.2
Araxeon 1200 B 4000-840...PC	68 009...	...51	...40	3900 lm	A++/A+/A	30	2.2
LED with HF sensor							
Araxeon 1200 B 4000-840...HFS PC	68 018...	-	...40	3900 lm	A++/A+/A	32	2.4
LED, with individual battery system for emergency light							
Araxeon 1200 B 4000-840...EB3 PC	68 010...	-	...40	3900 lm	A++/A+/A	34	2.7

• IK08/5 J 850 °C

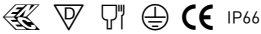
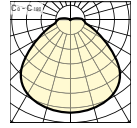
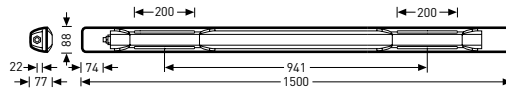
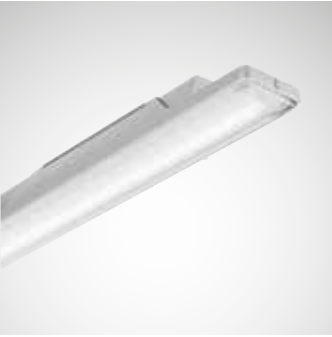
Weather-proof LED luminaires in continuous line version with symmetric wide-distribution polycarbonate optic (PC)



Reference	TOC	...ETDD ...51	...ET ...40		EEC	W	≈kg
LED							
• Araxeon 1200 B 2300-840...+LV PC	68 014...	...51	...40	2300 lm	A++/A+/A	18	2.5
Araxeon 1200 B 4000-840...+LV PC	68 015...	...51	...40	3900 lm	A++/A+/A	30	2.5

• IK08/5 J 850 °C

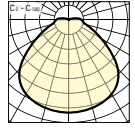
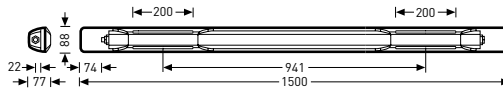
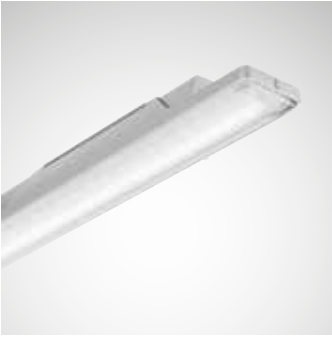
Weather-proof LED luminaires as individual luminaires with symmetric wide-distribution polycarbonate optic (PC)



Reference	TOC	...ETDD ...51	...ET ...40		EEC	W	=kg
LED							
• Araxeon 1500 B 4000-840...PC	68 011...	...51	...40	3500 lm	A++/A+/A	26	2.7
Araxeon 1500 B 6000-840...PC	68 012...	...51	...40	5500 lm	A++/A+/A	42	2.7
LED with HF sensor							
Araxeon 1500 B 4000-840...+HFS PC	68 019...	-	...40	3500 lm	A++/A+/A	28	3.1
Araxeon 1500 B 4000-840...+HFSB PC	68 021...	...51	-	3500 lm	A++/A+/A	28	3.1
Araxeon 1500 B 4000-840...+HFSX PC	68 022...	...51	-	3500 lm	A++/A+/A	28	3.1
Araxeon 1500 B 6000-840...+HFS PC	68 020...	-	...40	5500 lm	A++/A+/A	44	3.1
Araxeon 1500 B 6000-840...+HFSB PC	68 023...	...51	-	5500 lm	A++/A+/A	44	3.1
Araxeon 1500 B 6000-840...+HFSX PC	68 024...	...51	-	5500 lm	A++/A+/A	44	3.1
LED, with individual battery system for emergency light							
Araxeon 1500 B 6000-840...EB3 PC	68 013...	-	...40	5500 lm	A++/A+/A	46	3.4

• IK08/5 J 850 °C

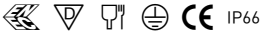
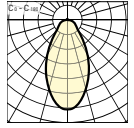
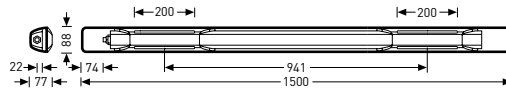
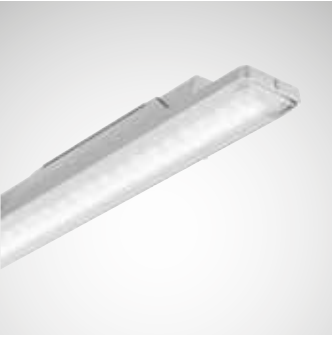
Weather-proof LED luminaires in continuous line version with symmetric wide-distribution polycarbonate optic (PC)



Reference	TOC	...ETDD ...51	...ET ...40		EEC	W	≈kg
LED							
• Araxeon 1500 B 4000-840...+LV PC	68 016...	...51	...40	3500 lm	A++/A+/A	26	3.2
Araxeon 1500 B 6000-840...+LV PC	68 017...	...51	...40	5500 lm	A++/A+/A	42	3.2
LED with HF sensor							
Araxeon 1500 B 4000-840...+HFS LV PC	68 025...	-	...40	3500 lm	A++/A+/A	28	3.3
Araxeon 1500 B 4000-840...+HFSB LV PC	68 027...	...51	-	3500 lm	A++/A+/A	28	3.3
Araxeon 1500 B 4000-840...+HFSX LV PC	68 028...	...51	-	3500 lm	A++/A+/A	28	3.3
Araxeon 1500 B 6000-840...+HFS LV PC	68 026...	-	...40	5500 lm	A++/A+/A	44	3.3
Araxeon 1500 B 6000-840...+HFSB LV PC	68 029...	...51	-	5500 lm	A++/A+/A	44	3.3
Araxeon 1500 B 6000-840...+HFSX LV PC	68 030...	...51	-	5500 lm	A++/A+/A	44	3.3

• IK08/5 J 850 °C

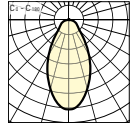
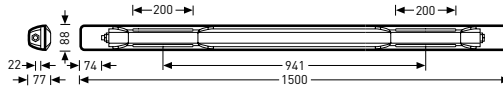
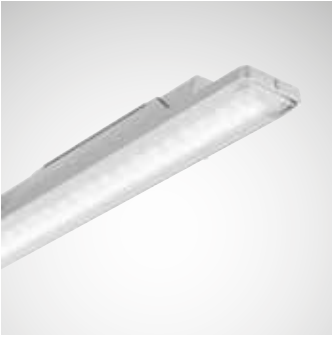
Weather-proof LED luminaires as individual luminaires with symmetric narrow-wide-distribution polycarbonate optic (PC)



Reference	TOC	...ETDD ...51	...ET ...40		EEC	W	=kg
LED							
• Araxeon 1500 TB 6000-840...PC	68 100...	...51	...40	5700 lm	A++/A+/A	42	2.7
LED with HF sensor							
Araxeon 1500 TB 6000-840...+HFS PC	68 104...	-	...40	5700 lm	A++/A+/A	44	3.1
Araxeon 1500 TB 6000-840...+HFSB PC	68 105...	...51	-	5700 lm	A++/A+/A	44	3.1
Araxeon 1500 TB 6000-840...+HFSX PC	68 106...	...51	-	6000 lm	A++/A+/A	44	3.1
LED, with individual battery system for emergency light							
Araxeon 1500 TB 6000-840...EB3 PC	68 101...	-	...40	5700 lm	A++/A+/A	46	3.4

• IK08/5 J 850 °C

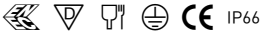
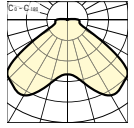
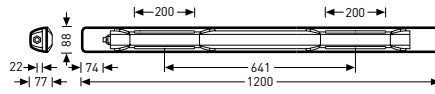
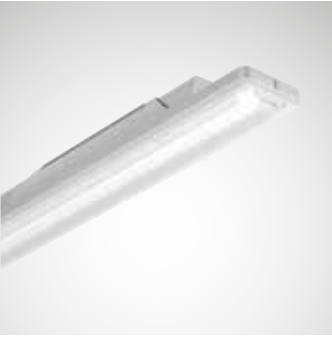
Weather-proof LED luminaires in continuous line version with symmetric narrow-wide-distribution polycarbonate optic (PC)



Reference	TOC	...ETDD ...51	...ET ...40		EEC	W	≈kg
LED							
• Araxeon 1500 TB 6000-840...+LV PC	68 102...	...51	...40	5700 lm	A++/A+/A	42	3.2
LED with HF sensor							
Araxeon 1500 TB 6000-840...+HFS +LV PC	68 107...	-	...40	5700 lm	A++/A+/A	44	3.3
Araxeon 1500 TB 6000-840...+HFSB LV PC	68 108...	...51	-	5700 lm	A++/A+/A	44	3.3
Araxeon 1500 TB 6000-840...+HFSX LV PC	68 109...	...51	-	5700 lm	A++/A+/A	44	3.3

• IK08/5 J 850 °C

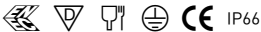
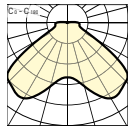
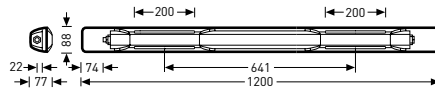
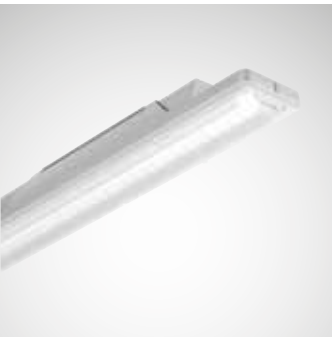
Weather-proof LED luminaires as individual luminaires with symmetric extremely wide-distribution polycarbonate optic (PC)



Reference	TOC	...ETDD ...51	...ET ...40		EEC	W	=kg
LED							
• Araxeon 1200 XB 2300-840...PC	68 054...	...51	...40	2500 lm	A++/A+/A	18	2.2
Araxeon 1200 XB 4000-840...PC	68 055...	...51	...40	4100 lm	A++/A+/A	30	2.2
LED with HF sensor							
Araxeon 1200 XB 4000-840...+HFS PC	68 064...	-	...40	4100 lm	A++/A+/A	32	2.4
LED, with individual battery system for emergency light							
Araxeon 1200 XB 4000-840...EB3 PC	68 056...	-	...40	4100 lm	A++/A+/A	34	2.7

• IK08/5 J 850 °C

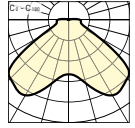
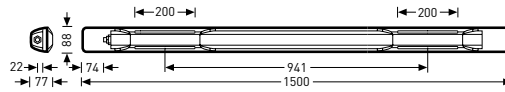
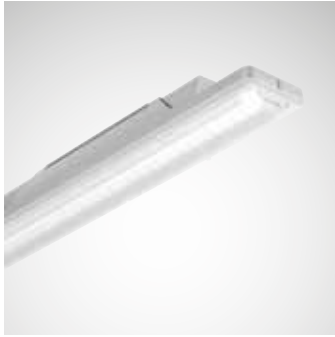
Weather-proof LED luminaires in continuous line version with symmetric extremely wide-distribution polycarbonate optic (PC)



Reference	TOC	...ETDD ...51	...ET ...40		EEC	W	=kg
LED							
• Araxeon 1200 XB 2300-840...+LV PC	68 060...	...51	...40	2500 lm	A++/A+/A	18	2.5
Araxeon 1200 XB 4000-840...+LV PC	68 061...	...51	...40	4100 lm	A++/A+/A	30	2.5

• IK08/5 J 850 °C

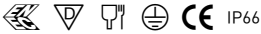
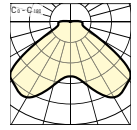
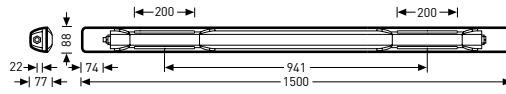
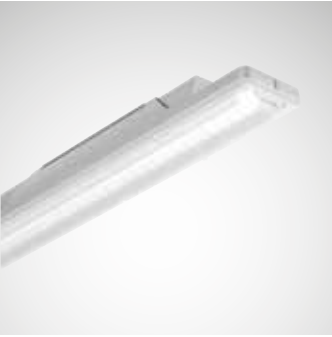
Weather-proof LED luminaires as individual luminaires with symmetric extremely wide-distribution polycarbonate optic (PC)



Reference	TOC	...ETDD ...51	...ET ...40		EEC	W	≈kg
LED							
• Araxeon 1500 XB 4000-840...PC	68 057...	...51	...40	3700 lm	A++/A+/A	26	2.7
Araxeon 1500 XB 6000-840...PC	68 058...	...51	...40	5800 lm	A++/A+/A	42	2.7
LED with HF sensor							
Araxeon 1500 XB 4000-840...+HFS PC	68 065...	-	...40	3700 lm	A++/A+/A	28	3.1
Araxeon 1500 XB 4000-840...+HFSB PC	68 067...	...51	-	3700 lm	A++/A+/A	28	3.1
Araxeon 1500 XB 4000-840...+HFSX PC	68 068...	...51	-	3800 lm	A++/A+/A	28	3.1
Araxeon 1500 XB 6000-840...+HFS PC	68 066...	-	...40	5800 lm	A++/A+/A	44	3.1
Araxeon 1500 XB 6000-840...+HFSB PC	68 069...	...51	-	5800 lm	A++/A+/A	44	3.1
Araxeon 1500 XB 6000-840...+HFSX PC	68 070...	...51	-	5800 lm	A++/A+/A	44	3.1
LED, with individual battery system for emergency light							
Araxeon 1500 XB 6000-840...EB3 PC	68 059...	-	...40	5800 lm	A++/A+/A	46	3.4

• IK08/5 J 850 °C

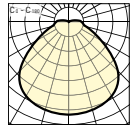
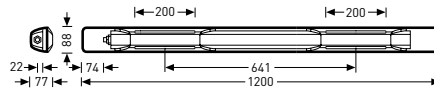
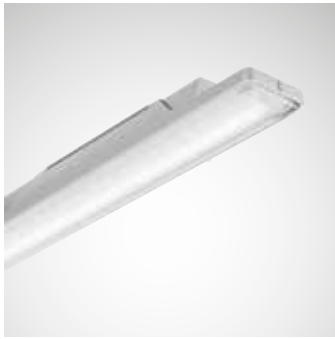
Weather-proof LED luminaires in continuous line version with symmetric extremely wide-distribution polycarbonate optic (PC)



Reference	TOC	...ETDD ...51	...ET ...40		EEC	W	=kg
LED							
• Araxeon 1500 XB 4000-840...+LV PC	68 062...	...51	...40	3700 lm	A++/A+/A	26	3.2
Araxeon 1500 XB 6000-840...+LV PC	68 063...	...51	...40	5800 lm	A++/A+/A	42	3.2
LED with HF sensor							
Araxeon 1500 XB 4000-840...+HFS LV PC	68 071...	-	...40	3700 lm	A++/A+/A	28	3.3
Araxeon 1500 XB 4000-840...+HFSB LV PC	68 073...	...51	-	3700 lm	A++/A+/A	28	3.3
Araxeon 1500 XB 4000-840...+HFSX LV PC	68 074...	...51	-	3700 lm	A++/A+/A	28	3.3
Araxeon 1500 XB 6000-840...+HFS LV PC	68 072...	-	...40	5800 lm	A++/A+/A	44	3.3
Araxeon 1500 XB 6000-840...+HFSB LV PC	68 075...	...51	-	5800 lm	A++/A+/A	44	3.3
Araxeon 1500 XB 6000-840...+HFSX LV PC	68 076...	...51	-	5800 lm	A++/A+/A	44	3.3

• IK08/5 J 850 °C

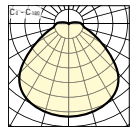
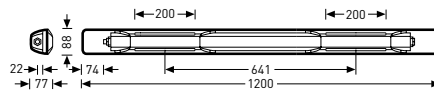
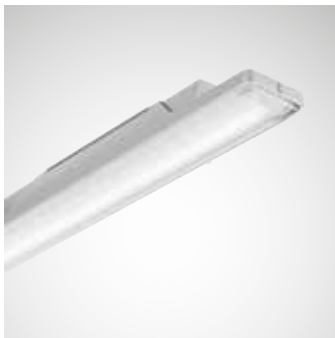
Weather-proof LED luminaires as individual luminaires with symmetric wide-distribution PMMA optic



Reference	TOC	...ETDD ...51	...ET ...40		EEC	W	≈kg
LED							
• Araxeon 1200 B 2300-840...	68 031...	...51	...40	2400 lm	A++/A+/A	18	2.2
Araxeon 1200 B 4000-840...	68 032...	...51	...40	4000 lm	A++/A+/A	30	2.2
LED with HF sensor							
Araxeon 1200 B 4000-840...+HFS	68 041...	-	...40	4000 lm	A++/A+/A	32	2.4
LED, with individual battery system for emergency light							
Araxeon 1200 B 4000-840...EB3	68 033...	-	...40	4000 lm	A++/A+/A	34	2.7

• IK04/0.5 J 650 °C

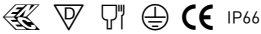
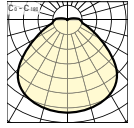
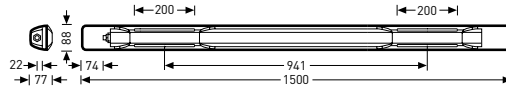
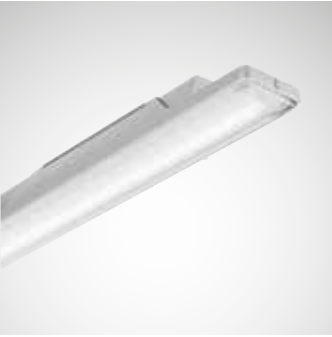
Weather-proof LED luminaires in continuous line version with symmetric wide-distribution PMMA optic



Reference	TOC	...ETDD ...51	...ET ...40		EEC	W	≈kg
LED							
• Araxeon 1200 B 2300-840...+LV	68 037...	...51	...40	2400 lm	A++/A+/A	18	2.5
Araxeon 1200 B 4000-840...+LV	68 038...	...51	...40	4000 lm	A++/A+/A	30	2.5

• IK04/0.5 J 650 °C

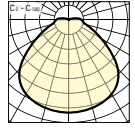
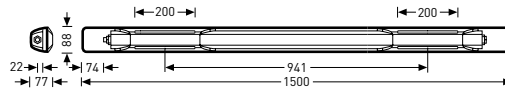
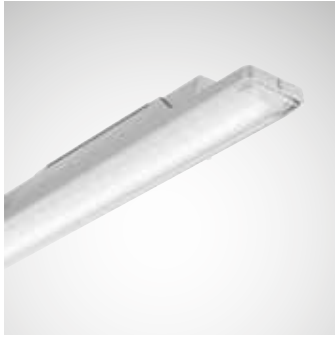
Weather-proof LED luminaires as individual luminaires with symmetric wide-distribution PMMA optic



Reference	TOC	...ETDD ...51	...ET ...40		EEC	W	=kg
LED							
• Araxeon 1500 B 4000-840...	68 034...	...51	...40	3700 lm	A++/A+/A	26	2.7
Araxeon 1500 B 6000-840...	68 035...	...51	...40	5700 lm	A++/A+/A	42	2.7
LED with HF sensor							
Araxeon 1500 B 4000-840...+HFS	68 042...	-	...40	3700 lm	A++/A+/A	28	3.1
Araxeon 1500 B 4000-840...+HFSB	68 044...	...51	-	3700 lm	A++/A+/A	28	3.1
Araxeon 1500 B 4000-840...+HFSX	68 045...	...51	-	3700 lm	A++/A+/A	28	3.1
Araxeon 1500 B 6000-840...+HFS	68 043...	-	...40	5700 lm	A++/A+/A	44	3.1
Araxeon 1500 B 6000-840...+HFSB	68 046...	...51	-	5700 lm	A++/A+/A	44	3.1
Araxeon 1500 B 6000-840...+HFSX	68 047...	...51	-	5700 lm	A++/A+/A	44	3.1
LED, with individual battery system for emergency light							
Araxeon 1500 B 6000-840...EB3	68 036...	-	...40	5700 lm	A++/A+/A	46	3.4

• IK04/0.5 J 650 °C

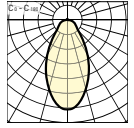
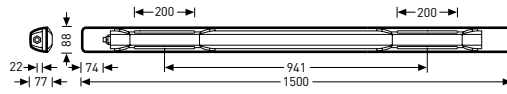
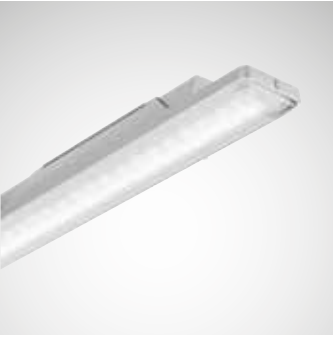
Weather-proof LED luminaires in continuous line version with symmetric wide-distribution PMMA optic



Reference	TOC	...ETDD ...51	...ET ...40		EEC	W	≈kg
LED							
• Araxeon 1500 B 4000-840...+LV	68 039...	...51	...40	3700 lm	A++/A+/A	26	3.2
Araxeon 1500 B 6000-840...+LV	68 040...	...51	...40	5700 lm	A++/A+/A	42	3.2
LED, with LiveLink Wireless Controller							
Araxeon 1500 B 4000-840...+LLWC +LV	68 163...	...51	-	3700 lm	A++/A+/A	26	3.3
Araxeon 1500 B 6000-840...+LLWC +LV	68 164...	...51	-	5700 lm	A++/A+/A	42	3.3
LED with HF sensor							
Araxeon 1500 B 4000-840...+HFS LV	68 048...	-	...40	3700 lm	A++/A+/A	28	3.3
Araxeon 1500 B 4000-840...+HFSB LV	68 050...	...51	-	3700 lm	A++/A+/A	28	3.3
Araxeon 1500 B 4000-840...+HFSX LV	68 051...	...51	-	3700 lm	A++/A+/A	28	3.3
Araxeon 1500 B 6000-840...+HFS LV	68 049...	-	...40	5700 lm	A++/A+/A	44	3.3
Araxeon 1500 B 6000-840...+HFSB LV	68 052...	...51	-	5700 lm	A++/A+/A	44	3.3
Araxeon 1500 B 6000-840...+HFSX LV	68 053...	...51	-	5700 lm	A++/A+/A	44	3.3

• IK04/0.5 J 650 °C

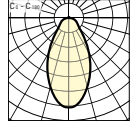
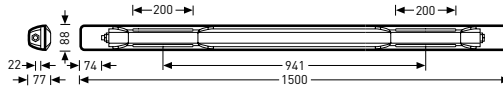
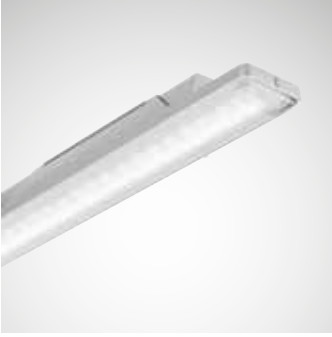
Weather-proof LED luminaires as individual luminaires with symmetric narrow-wide-distribution PMMA optic



Reference	TOC	...ETDD ...51	...ET ...40		EEC	W	=kg
LED							
• Araxeon 1500 TB 6000-840...	68 110...	...51	...40	6000 lm	A++/A+/A	42	2.7
LED with HF sensor							
Araxeon 1500 TB 6000-840...+HFS	68 113...	-	...40	6000 lm	A++/A+/A	44	3.1
Araxeon 1500 TB 6000-840...+HFSB	68 114...	...51	-	6000 lm	A++/A+/A	44	3.1
Araxeon 1500 TB 6000-840...+HFSX	68 115...	...51	-	6000 lm	A++/A+/A	44	3.1
LED, with individual battery system for emergency light							
Araxeon 1500 TB 6000-840...EB3	68 111...	-	...40	6000 lm	A++/A+/A	46	3.4

• IK04/0.5 J 650 °C

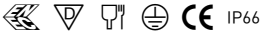
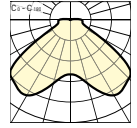
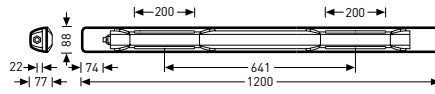
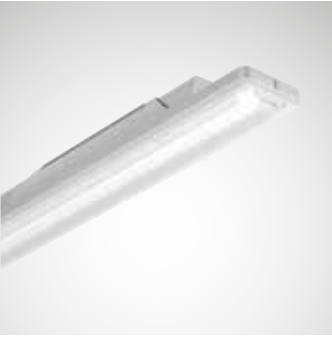
Weather-proof LED luminaires in continuous line version with symmetric narrow-wide-distribution PMMA optic



Reference	TOC	...ETDD ...51	...ET ...40		EEC	W	≈kg
LED							
• Araxeon 1500 TB 6000-840...+LV	68 112...	...51	...40	6000 lm	A++/A+/A	42	3.2
LED with HF sensor							
Araxeon 1500 TB 6000-840...+HFS LV	68 116...	-	...40	6000 lm	A++/A+/A	44	3.3
Araxeon 1500 TB 6000-840...+HFSB LV	68 117...	...51	-	6000 lm	A++/A+/A	44	3.3
Araxeon 1500 TB 6000-840...+HFSX LV	68 118...	...51	-	6000 lm	A++/A+/A	44	3.3

• IK04/0.5 J 650 °C

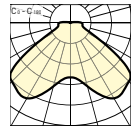
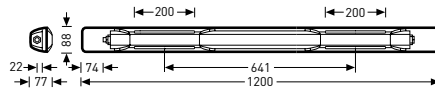
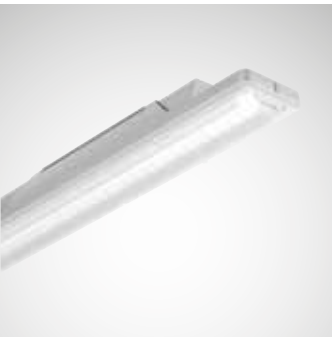
Weather-proof LED luminaires as individual luminaires with symmetric extremely wide-distribution PMMA optic



Reference	TOC	...ETDD ...51	...ET ...40		EEC	W	=kg
LED							
• Araxeon 1200 XB 2300-840...	68 077...	...51	...40	2600 lm	A++/A+/A	18	2.2
Araxeon 1200 XB 4000-840...	68 078...	...51	...40	4300 lm	A++/A+/A	30	2.2
LED with HF sensor							
Araxeon 1200 XB 4000-840...+HFS	68 087...	-	...40	4300 lm	A++/A+/A	32	2.4
LED, with individual battery system for emergency light							
Araxeon 1200 XB 4000-840...EB3	68 079...	-	...40	4300 lm	A++/A+/A	34	2.7

• IK04/0.5 J 650 °C

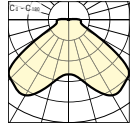
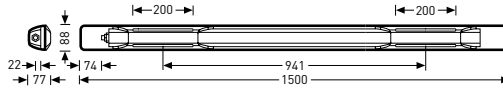
Weather-proof LED luminaires in continuous line version with symmetric extremely wide-distribution PMMA optic



Reference	TOC	...ETDD ...51	...ET ...40		EEC	W	=kg
LED							
• Araxeon 1200 XB 2300-840...+LV	68 083...	...51	...40	2600 lm	A++/A+/A	18	2.5
Araxeon 1200 XB 4000-840...+LV	68 084...	...51	...40	4300 lm	A++/A+/A	30	2.5
LED, with LiveLink Wireless Controller							
Araxeon 1200 XB 2300-840...+LLWC +LV	68 165...	...51	-	2600 lm	A++/A+/A	18	2.4

• IK04/0.5 J 650 °C

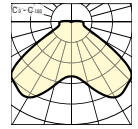
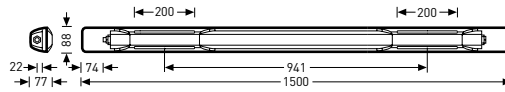
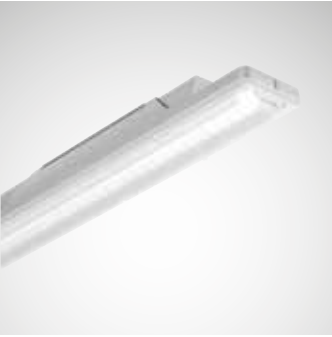
Weather-proof LED luminaires as individual luminaires with symmetric extremely wide-distribution PMMA optic



Reference	TOC	...ETDD ...51	...ET ...40		EEC	W	≈kg
LED							
• Araxeon 1500 XB 4000-840...	68 080...	...51	...40	3800 lm	A++/A+/A	26	2.7
Araxeon 1500 XB 6000-840...	68 081...	...51	...40	6100 lm	A++/A+/A	42	2.7
LED with HF sensor							
Araxeon 1500 XB 4000-840...+HFS	68 088...	-	...40	3800 lm	A++/A+/A	28	3.1
Araxeon 1500 XB 4000-840...+HFSB	68 090...	...51	-	3800 lm	A++/A+/A	28	3.1
Araxeon 1500 XB 4000-840...+HFSX	68 091...	...51	-	3800 lm	A++/A+/A	28	3.1
Araxeon 1500 XB 6000-840...+HFS	68 089...	-	...40	6100 lm	A++/A+/A	44	3.1
Araxeon 1500 XB 6000-840...+HFSB	68 092...	...51	-	6100 lm	A++/A+/A	44	3.1
Araxeon 1500 XB 6000-840...+HFSX	68 093...	...51	-	6100 lm	A++/A+/A	44	3.1
LED, with individual battery system for emergency light							
Araxeon 1500 XB 6000-840...EB3	68 082...	-	...40	6100 lm	A++/A+/A	46	3.4

• IK04/0.5 J 650 °C

Weather-proof LED luminaires in continuous line version with symmetric extremely wide-distribution PMMA optic



IP66

Reference	TOC	...ETDD ...51	...ET ...40		EEC	W	=kg
LED							
• Araxeon 1500 XB 4000-840...+LV	68 085...	...51	...40	3800 lm	A++/A+/A	26	3.2
Araxeon 1500 XB 6000-840...+LV	68 086...	...51	...40	6100 lm	A++/A+/A	42	3.2
LED with HF sensor							
Araxeon 1500 XB 4000-840...+HFS LV	68 094...	-	...40	3800 lm	A++/A+/A	28	3.3
Araxeon 1500 XB 4000-840...+HFSB LV	68 096...	...51	-	3800 lm	A++/A+/A	28	3.3
Araxeon 1500 XB 4000-840...+HFSX LV	68 097...	...51	-	3800 lm	A++/A+/A	28	3.3
Araxeon 1500 XB 6000-840...+HFS LV	68 095...	-	...40	6100 lm	A++/A+/A	44	3.3
Araxeon 1500 XB 6000-840...+HFSB LV	68 098...	...51	-	6100 lm	A++/A+/A	44	3.3
Araxeon 1500 XB 6000-840...+HFSX LV	68 099...	...51	-	6100 lm	A++/A+/A	44	3.3

• IK04/0.5 J 650 °C

Mounting accessories

Reference	TOC	Description	=kg
ZBATL2	69 233 00	Theft protection	0.1
ZBMC	69 234 00	Bracket for suspended mounting	0.1

Steel strip suspensions

Reference	TOC	Description	=kg
ZBSB	69 232 00	Steel strip suspension, length 1 m, of stainless steel (1 pair)	0.1

Sensor remote controls

Reference	TOC	Description	=kg
LMS HFSB/X RMC	64 878 00	Remote control for DALI sensor luminaires	0.1



OLEVEON FIT LED

WEATHER-PROOF
LUMINAIRES FOR VERY
FLEXIBLE REFURBISHMENTS



SIMPLY PLANNED. FLEXIBLY REFURBISHED. FIT FOR THE FUTURE.

- The perfect refurbishment solution for simple 1:1 replacements
- High quality light and low operating costs thanks to 3-D prismatic technology and energy efficiency of up to 145 lm/W
- Wide range of variants for customised lighting concepts
- Future-fit thanks to intelligent connectivity features
- Further individuality via simple lumen setting during installation
- Greater security and flexibility due to monitoring of the operating data via intelligent LiveLink component



	> 50000 h
	Switchable and dimmable (DALI), switchable
	Through-wiring, Emergency light version with individual battery, 3 hours, Multilumen Option

3-D prismatic technology

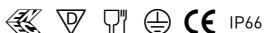
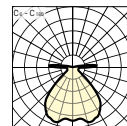
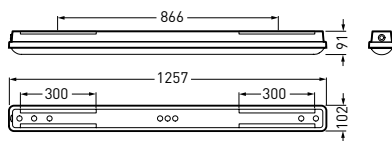


Flexible fixing and multilumen



OLEVEON FIT LED

Weather-proof LED luminaires as individual luminaires
with symmetric wide-distribution polycarbonate optic (PC)

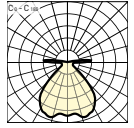
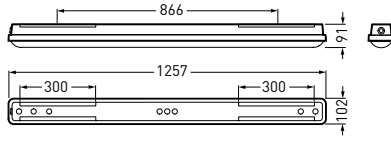
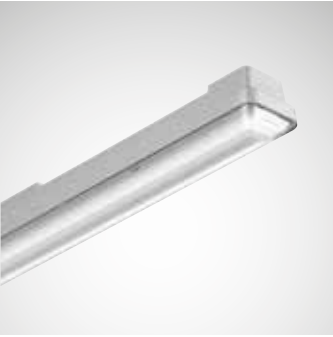


Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• OlevionF 1.2 B 2300-840...PC	71 166...	...51	...40	2600 lm	A++/A+/A	19	2.3
OlevionF 1.2 B 2300-865...PC	71 178...	...51	...40	2600 lm	A++/A+/A	19	2.3
OlevionF 1.2 B 4000-840...PC	71 182...	...51	...40	3900 lm	A++/A+/A	28	2.0
OlevionF 1.2 B 4000-865...PC	71 214...	...51	...40	3900 lm	A++/A+/A	28	2.3
LED, with adjustable luminaire luminous flux							
OlevionF 1.2 B 20-55/16-ML-840...PC	71 196...	-	...40	1900-5600 lm	A++/A+/A	14...42	2.0
LED with HF sensor							
OlevionF 1.2 B 4000-840...PC +HFS	71 194...	...51	...40	3900 lm	A++/A+/A	30	2.5
LED, with individual battery system for emergency light							
OlevionF 1.2 B 2300-840...PC EB3	71 170...	...51	...40	2600 lm	A++/A+/A	24	2.9
OlevionF 1.2 B 4000-840...PC EB3	71 192...	...51	...40	3900 lm	A++/A+/A	33	2.9

• IK08/5 J 850 °C

OLEVEON FIT LED

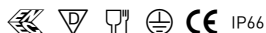
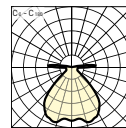
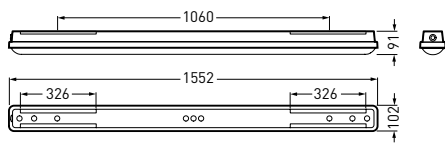
Weather-proof LED luminaires in continuous line version with symmetric wide-distribution polycarbonate optic (PC)



Reference	TOC	...ETDD		EEC	W	=kg
LED						
• OleveonF 1.2 B 4000-840...PC +LV	71 184...	...51	3900 lm	A++/A+/A	28	2.5
LED, with LiveLink Wireless Controller						
OleveonF 1.2 B 2300-840...PC+LLWC LV	71 168...	...51	2600 lm	A++/A+/A	19	2.6
OleveonF 1.2 B 4000-840...PC+LLWC LV	71 186...	...51	3900 lm	A++/A+/A	28	2.6

• IK08/5 J 850 °C

Weather-proof LED luminaires as individual luminaires with symmetric wide-distribution polycarbonate optic (PC)

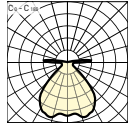
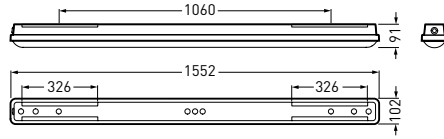


Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• OleveonF 1.5 B 4000-840...PC	71 218...	...51	...40	3900 lm	A++/A+/A	28	2.5
OleveonF 1.5 B 4000-865...PC	71 246...	...51	...40	3900 lm	A++/A+/A	28	2.5
OleveonF 1.5 B 6000-840...PC	71 250...	...51	...40	6000 lm	A++/A+/A	44	2.5
OleveonF 1.5 B 6000-865...PC	71 282...	...51	...40	6000 lm	A++/A+/A	44	2.5
OleveonF 1.5 B 8000-840...PC	71 286...	...51	...40	7700 lm	A++/A+/A	57	2.5
OleveonF 1.5 B 8000-865...PC	71 294...	...51	...40	7700 lm	A++/A+/A	57	2.5
LED, with adjustable luminaire luminous flux							
OleveonF 1.5 B 25-66/16ML-840...PC	71 264...	-	...40	2500-7000 lm	A++/A+/A	18...53	2.5
LED with HF sensor							
OleveonF 1.5 B 4000-840...PC +HFS	71 230...	...51	...40	3900 lm	A++/A+/A	30	2.7
OleveonF 1.5 B 6000-840...PC +HFS	71 262...	...51	...40	6000 lm	A++/A+/A	46	2.7
LED, with individual battery system for emergency light							
OleveonF 1.5 B 4000-840...PC EB3	71 228...	...51	...40	3900 lm	A++/A+/A	33	3.7
OleveonF 1.5 B 6000-840...PC EB3	71 260...	...51	...40	6000 lm	A++/A+/A	49	3.7

• IK08/5 J 850 °C

OLEVEON FIT LED

Weather-proof LED luminaires in continuous line version with symmetric wide-distribution polycarbonate optic (PC)

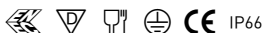
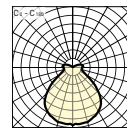
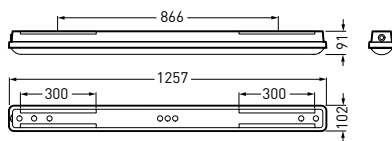
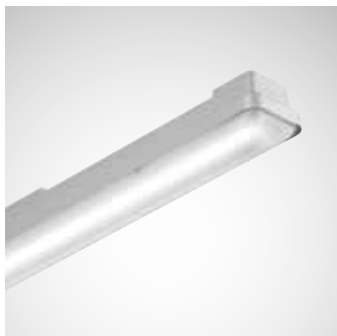


Reference	TOC	...ETDD		EEC	W	=kg
LED						
• OleveonF 1.5 B 4000-840...PC+LV	71 220...	...51	3900 lm	A++/A+/A	28	2.8
OleveonF 1.5 B 6000-840...PC+LV	71 252...	...51	6000 lm	A++/A+/A	44	2.8
LED, with LiveLink Wireless Controller						
OleveonF 1.5 B 4000-840...PC+LLWC LV	71 222...	...51	3900 lm	A++/A+/A	28	2.8
OleveonF 1.5 B 6000-840...PC+LLWC LV	71 254...	...51	6000 lm	A++/A+/A	44	2.8
OleveonF 1.5 B 8000-840...PC+LLWC LV	71 288...	...51	7700 lm	A++/A+/A	57	2.8

• IK08/5 J 850 °C

OLEVEON FIT LED

Weather-proof LED luminaires as individual luminaires
with Lambertian-distribution polycarbonate optic (PC)

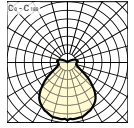
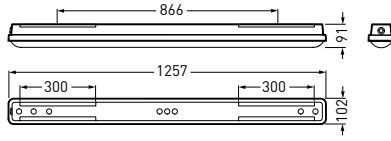
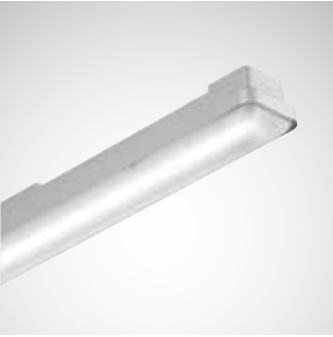



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• OlevionF 1.2 L 2300-840...PC	71 165...	...51	...40	2300 lm	A++/A+/A	19	2.3
OlevionF 1.2 L 2300-865...PC	71 177...	...51	...40	2300 lm	A++/A+/A	19	2.3
OlevionF 1.2 L 4000-840...PC	71 181...	...51	...40	3900 lm	A++/A+/A	33	2.0
OlevionF 1.2 L 4000-865...PC	71 213...	...51	...40	3900 lm	A++/A+/A	33	2.3
LED, with adjustable luminaire luminous flux							
OlevionF 1.2 L 18-50/16ML-840...PC	71 195...	-	...40	1750-4800 lm	A++/A+/A	14...42	2.0
LED with HF sensor							
OlevionF 1.2 L 4000-840...PC +HFS	71 193...	...51	...40	3900 lm	A++/A+/A	35	2.5
LED, with individual battery system for emergency light							
OlevionF 1.2 L 2300-840...PC EB3	71 169...	...51	...40	2300 lm	A++/A+/A	24	2.9
OlevionF 1.2 L 4000-840...PC EB3	71 191...	...51	...40	3900 lm	A++/A+/A	38	2.9

• IK08/5 J 850 °C

OLEVEON FIT LED

Weather-proof LED luminaires in continuous line version
with Lambertian-distribution polycarbonate optic (PC)

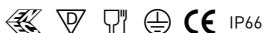
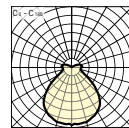
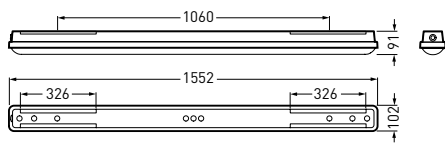
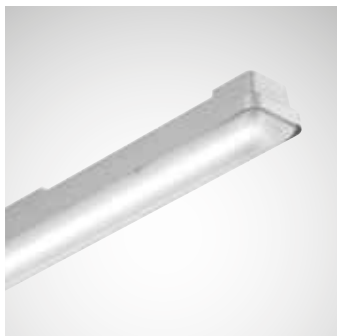


Reference	TOC	...ETDD		EEC	W	=kg
LED						
• OleveonF 1.2 L 4000-840...PC +LV	71 183...	...51	3900 lm	A++/A+/A	33	2.5
LED, with LiveLink Wireless Controller						
OleveonF 1.2 L 2300-840...PC+LLWC LV	71 167...	...51	2300 lm	A++/A+/A	19	2.6
OleveonF 1.2 L 4000-840...PC+LLWC LV	71 185...	...51	4000 lm	A++/A+/A	33	2.6

• IK08/5 J 850 °C

OLEVEON FIT LED

Weather-proof LED luminaires as individual luminaires
with Lambertian-distribution polycarbonate optic (PC)

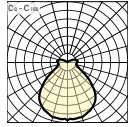
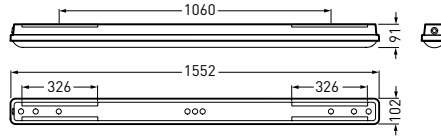
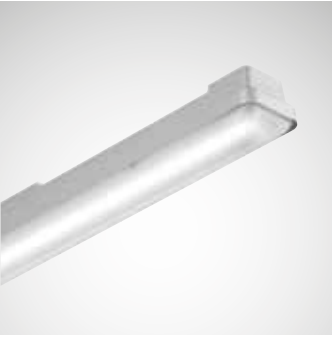


Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• OlevionF 1.5 L 4000-840...PC	71 217...	...51	...40	3900 lm	A++/A+/A	32	2.5
OlevionF 1.5 L 4000-865...PC	71 245...	...51	...40	3900 lm	A++/A+/A	32	2.5
OlevionF 1.5 L 6000-840...PC	71 249...	...51	...40	6100 lm	A++/A+/A	53	2.5
OlevionF 1.5 L 6000-865...PC	71 281...	...51	...40	6100 lm	A++/A+/A	53	2.5
LED, with adjustable luminaire luminous flux							
OlevionF 1.5 L 23-61/16ML-840...PC	71 263...	-	...40	2200-6000 lm	A++/A+/A	18...53	2.5
LED with HF sensor							
OlevionF 1.5 L 4000-840...PC +HFS	71 229...	...51	...40	3900 lm	A++/A+/A	34	2.8
OlevionF 1.5 L 6000-840...PC +HFS	71 261...	...51	...40	6100 lm	A++/A+/A	55	2.7
LED, with individual battery system for emergency light							
OlevionF 1.5 L 4000-840...PC EB3	71 227...	...51	...40	3900 lm	A++/A+/A	37	3.7
OlevionF 1.5 L 6000-840...PC EB3	71 259...	...51	...40	6100 lm	A++/A+/A	58	3.7

• IK08/5 J 850 °C

OLEVEON FIT LED

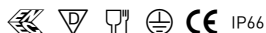
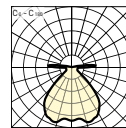
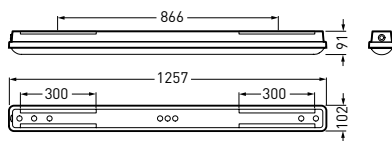
Weather-proof LED luminaires as individual luminaires with Lambertian-distribution polycarbonate optic (PC)



Reference	TOC	...ETDD		EEC	W	=kg
LED						
• OleveonF 1.5 L 4000-840...PC+LV	71 219...	...51	3900 lm	A++/A+/A	32	2.8
OleveonF 1.5 L 6000-840...PC+LV	71 251...	...51	6100 lm	A++/A+/A	53	2.8
LED, with LiveLink Wireless Controller						
OleveonF 1.5 L 4000-840...PC+LLWC LV	71 221...	...51	3900 lm	A++/A+/A	32	2.8
OleveonF 1.5 L 6000-840...PC+LLWC LV	71 253...	...51	6100 lm	A++/A+/A	53	2.8

• IK08/5 J 850 °C

Weather-proof LED luminaires as individual luminaires with symmetric wide-distribution PMMA optic

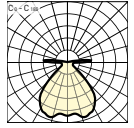
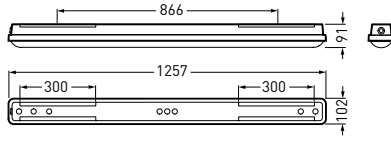
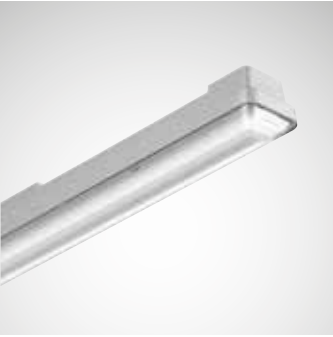


Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• OleveonF 1.2 B 2300-840...	71 172...	...51	...40	2700 lm	A++/A+/A	19	2.3
OleveonF 1.2 B 2300-865...	71 180...	...51	...40	2700 lm	A++/A+/A	19	2.3
OleveonF 1.2 B 4000-840...	71 198...	...51	...40	4000 lm	A++/A+/A	28	2.3
OleveonF 1.2 B 4000-865...	71 216...	...51	...40	4000 lm	A++/A+/A	28	2.3
LED, with adjustable luminaire luminous flux							
OleveonF 1.2 B 20-55/16ML-840...	71 212...	-	...40	2000-5800 lm	A++/A+/A	14...42	2.0
LED with HF sensor							
OleveonF 1.2 B 4000-840...+HFS	71 210...	...51	...40	4000 lm	A++/A+/A	30	2.5
LED, with individual battery system for emergency light							
OleveonF 1.2 B 2300-840...EB3	71 176...	...51	...40	2700 lm	A++/A+/A	24	2.9
OleveonF 1.2 B 4000-840...EB3	71 208...	...51	...40	4000 lm	A++/A+/A	33	2.9

• IK03/0.35 J 650 °C

OLEVEON FIT LED

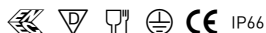
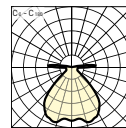
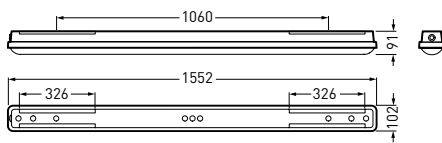
Weather-proof LED luminaires in continuous line version
with symmetric wide-distribution PMMA optic



Reference	TOC	...ETDD		EEC	W	=kg
LED						
• OleveonF 1.2 B 4000-840...+LV	71 200...	...51	4000 lm	A++/A+/A	28	2.5
LED, with LiveLink Wireless Controller						
OleveonF 1.2 B 2300-840...+LLWC LV	71 174...	...51	2700 lm	A++/A+/A	19	2.6
OleveonF 1.2 B 4000-840...+LLWC LV	71 202...	...51	4000 lm	A++/A+/A	28	2.6

• IK03/0.35 J 650 °C

Weather-proof LED luminaires as individual luminaires with symmetric wide-distribution PMMA optic

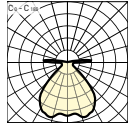
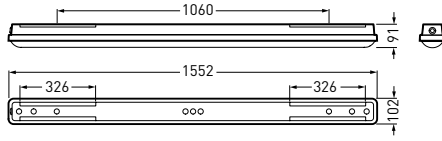



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• OleveonF 1.5 B 4000-840...	71 232...	...51	...40	4000 lm	A++/A+/A	28	2.5
OleveonF 1.5 B 4000-865...	71 248...	...51	...40	4000 lm	A++/A+/A	28	2.5
OleveonF 1.5 B 6000-840...	71 266...	...51	...40	6200 lm	A++/A+/A	44	2.5
OleveonF 1.5 B 6000-865...	71 284...	...51	...40	6200 lm	A++/A+/A	44	2.5
OleveonF 1.5 B 8000-840...	71 290...	...51	...40	7900 lm	A++/A+/A	57	2.5
OleveonF 1.5 B 8000-865...	71 296...	...51	...40	7900 lm	A++/A+/A	57	2.5
LED, with adjustable luminaire luminous flux							
OleveonF 1.5 B 25-70/16ML-840...	71 280...	-	...40	2600-7200 lm	A++/A+/A	18...53	2.5
LED with HF sensor							
OleveonF 1.5 B 4000-840...+HFS	71 244...	...51	...40	4000 lm	A++/A+/A	30	2.7
OleveonF 1.5 B 6000-840...+HFS	71 278...	...51	...40	6200 lm	A++/A+/A	46	2.7
LED, with individual battery system for emergency light							
OleveonF 1.5 B 4000-840...EB3	71 242...	...51	...40	4000 lm	A++/A+/A	33	3.7
OleveonF 1.5 B 6000-840...EB3	71 276...	...51	...40	6200 lm	A++/A+/A	49	3.7

• IK03/0.35 J 650 °C

OLEVEON FIT LED

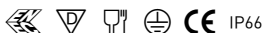
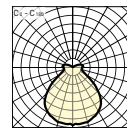
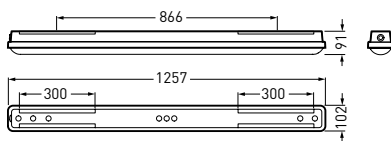
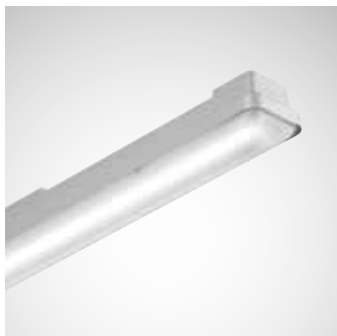
Weather-proof LED luminaires in continuous line version
with symmetric wide-distribution PMMA optic



Reference	TOC	...ETDD		EEC	W	=kg
LED						
• OlevionF 1.5 B 4000-840...+LV	71 234...	...51	4000 lm	A++/A+/A	28	2.8
OlevionF 1.5 B 6000-840...+LV	71 268...	...51	6200 lm	A++/A+/A	44	2.8
LED, with LiveLink Wireless Controller						
OlevionF 1.5 B 4000-840...+LLWC LV	71 236...	...51	4000 lm	A++/A+/A	28	2.8
OlevionF 1.5 B 6000-840...+LLWC LV	71 270...	...51	6200 lm	A++/A+/A	44	2.8
OlevionF 1.5 B 8000-840...+LLWC LV	71 292...	...51	7900 lm	A++/A+/A	57	2.8

• IK03/0.35 J 650 °C

Weather-proof LED luminaires as individual luminaires with Lambertian-distribution PMMA optic



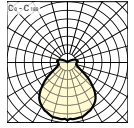
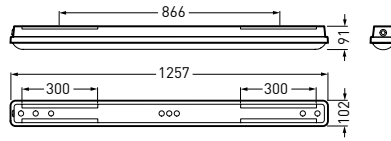
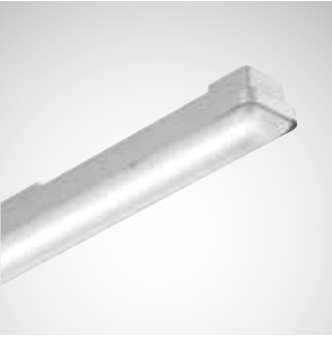
IP66

Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• OlevionF 1.2 L 2300-840...	71 171...	...51	...40	2400 lm	A++/A+/A	19	2.3
OlevionF 1.2 L 2300-865...	71 179...	...51	...40	2400 lm	A++/A+/A	19	2.3
OlevionF 1.2 L 4000-840...	71 197...	...51	...40	4000 lm	A++/A+/A	33	2.3
OlevionF 1.2 L 4000-865...	71 215...	...51	...40	4000 lm	A++/A+/A	33	2.3
LED, with adjustable luminaire luminous flux							
OlevionF 1.2 L 18-50/16ML-840...	71 211...	-	...40	1800-5000 lm	A++/A+/A	14...42	2.0
LED with HF sensor							
OlevionF 1.2 L 4000-840...+HFS	71 209...	...51	...40	4000 lm	A++/A+/A	35	2.5
LED, with individual battery system for emergency light							
OlevionF 1.2 L 2300-840...EB3	71 175...	...51	...40	2400 lm	A++/A+/A	24	2.9
OlevionF 1.2 L 4000-840...EB3	71 207...	...51	...40	4000 lm	A++/A+/A	38	2.9

• IK03/0.35 J 650 °C

OLEVEON FIT LED

Weather-proof LED luminaires in continuous line version
with Lambertian-distribution PMMA optic

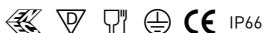
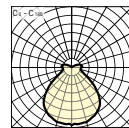
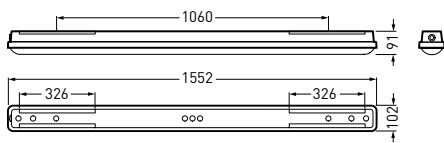
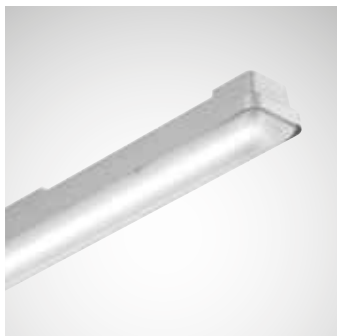


Reference	TOC	...ETDD		EEC	W	=kg
LED						
• OleveonF 1.2 L 4000-840...+LV	71 199...	...51	4000 lm	A++/A+/A	33	2.5
LED, with LiveLink Wireless Controller						
OleveonF 1.2 L 2300-840...+LLWC LV	71 173...	...51	2400 lm	A++/A+/A	19	2.6
OleveonF 1.2 L 4000-840...+LLWC LV	71 201...	...51	4000 lm	A++/A+/A	33	2.6

• IK03/0.35 J 650 °C

OLEVEON FIT LED

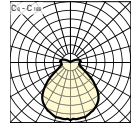
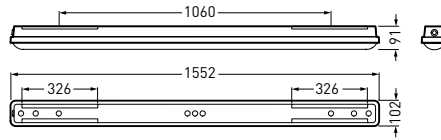
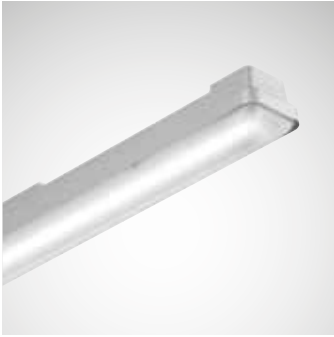
Weather-proof LED luminaires as individual luminaires
with Lambertian-distribution PMMA optic




Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• OleveonF 1.5 L 4000-840...	71 231...	...51	...40	4000 lm	A++/A+/A	32	2.5
OleveonF 1.5 L 4000-865...	71 247...	...51	...40	4000 lm	A++/A+/A	32	2.5
OleveonF 1.5 L 6000-840...	71 265...	...51	...40	6300 lm	A++/A+/A	53	2.5
OleveonF 1.5 L 6000-865...	71 283...	...51	...40	6300 lm	A++/A+/A	53	2.5
LED, with adjustable luminaire luminous flux							
OleveonF 1.5 L 23-65/16ML-840...	71 279...	-	...40	2300-6200 lm	A++/A+/A	18...53	2.5
LED with HF sensor							
OleveonF 1.5 L 4000-840...+HFS	71 243...	...51	...40	4000 lm	A++/A+/A	34	2.7
OleveonF 1.5 L 6000-840...+HFS	71 277...	...51	...40	6300 lm	A++/A+/A	55	2.7
LED, with individual battery system for emergency light							
OleveonF 1.5 L 4000-840...EB3	71 241...	...51	...40	4000 lm	A++/A+/A	37	3.7
OleveonF 1.5 L 6000-840...EB3	71 275...	...51	...40	6300 lm	A++/A+/A	58	3.7

• IK03/0.35 J 650 °C

Weather-proof LED luminaires in continuous line version with Lambertian-distribution PMMA optic



IP66

Reference	TOC	...ETDD		EEC	W	=kg
LED						
• OleveonF 1.5 L 4000-840...+LV	71 233...	...51	4000 lm	A++/A+/A	32	2.8
OleveonF 1.5 L 6000-840...+LV	71 267...	...51	6300 lm	A++/A+/A	53	2.8
LED, with LiveLink Wireless Controller						
OleveonF 1.5 L 4000-840...+LLWC LV	71 235...	...51	4000 lm	A++/A+/A	32	2.8
OleveonF 1.5 L 6000-840...+LLWC LV	71 269...	...51	6300 lm	A++/A+/A	53	2.8

• IK03/0.35 J 650 °C

Inner wirings

Reference	TOC	Description	=kg
OleveonF ZLV/525/1.2	71 297 00	Through-wiring, 5-core. Consists of 5 single cores 2.5 mm ² , heat resistance up to 105 °C.	0.2
OleveonF ZLV/525/1.5	71 298 00	Through-wiring, 5-core. Consists of 5 single cores 2.5 mm ² , heat resistance up to 105 °C.	0.2

Mounting accessories

Reference	TOC	Description	=kg
ZBATL2	69 233 00	Theft protection (mandatory for wall mounting)	0.1
ZBMC	69 234 00	Bracket for suspended mounting	0.1

Steel strip suspensions

Reference	TOC	Description	=kg
ZBSB	69 232 00	Steel strip suspension, length 1 m, of stainless steel (1 pair)	0.1

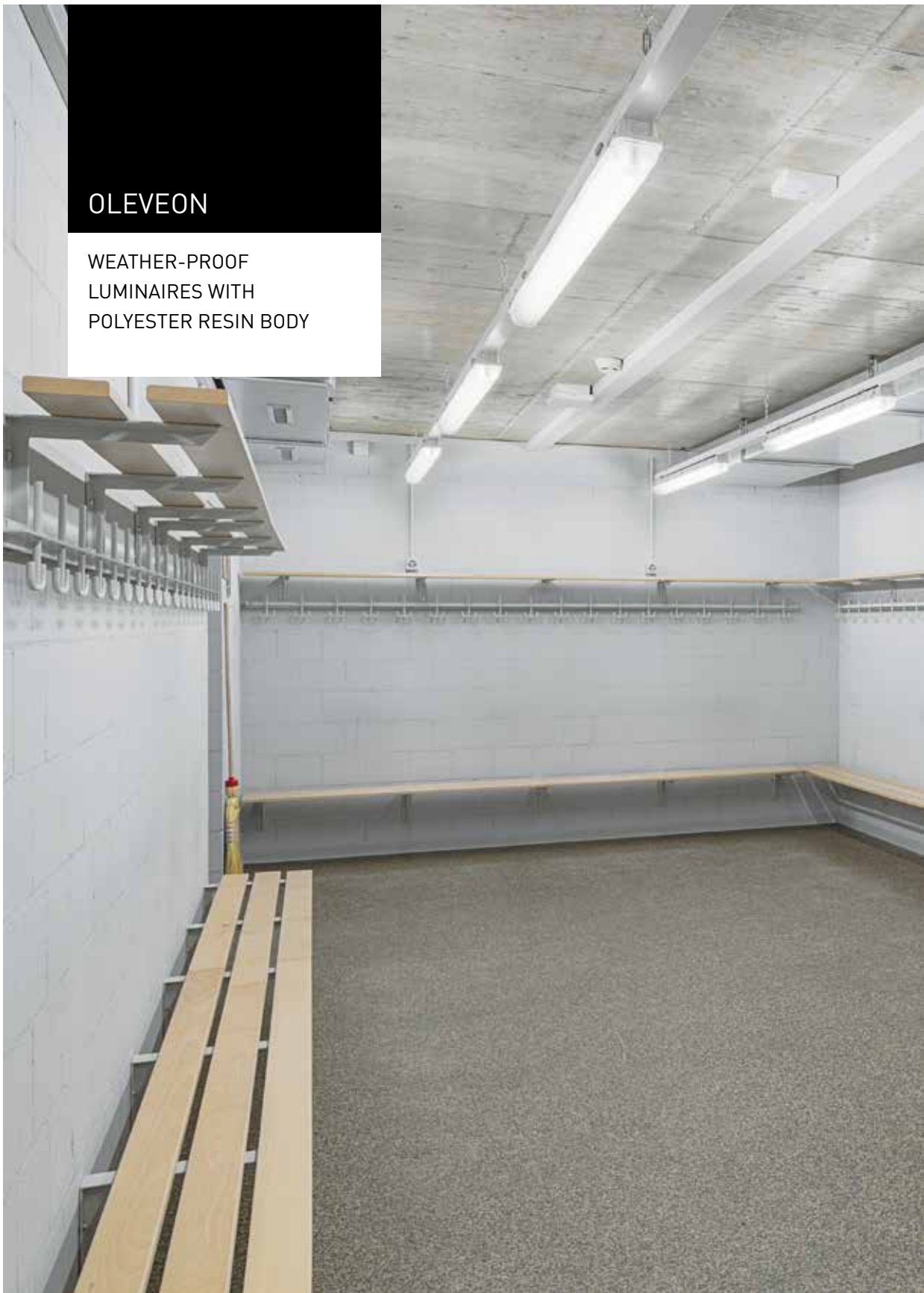
Sensor remote controls



Reference	TOC	Description	≈kg
LMS HFSB/X RMC	64 878 00	Remote control for DALI sensor luminaires	0.1

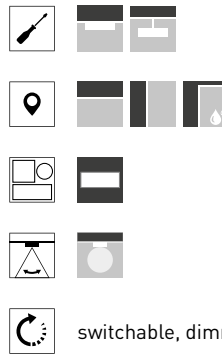
OLEVEON

WEATHER-PROOF
LUMINAIRES WITH
POLYESTER RESIN BODY



PROVEN DESIGN FOR REFURBISHMENT

- Ideal refurbishment solution due to identical construction with standard version
- Low maintenance costs due to high quality materials

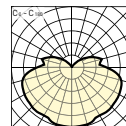
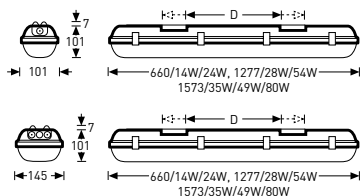


switchable, dimmable 1-10 V

Secure fixing of diffuser



Weather-proof luminaires with polycarbonate luminaire cover (PC)



D: 370-410/14W/24W, 780-820/28W/54W, 1080-1120/35W/49W/80W

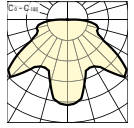
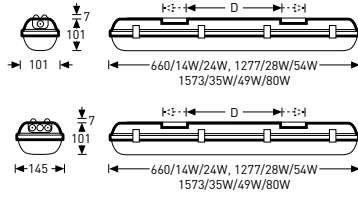


IP66

Reference	TOC	...EDD	...E		EEC	≈kg
Fluorescent lamp T16, 1-lamp						
• Oleveon 1-214...PC	56 397...	-	...04	2 x 14	A+/A/B	1.4
Oleveon 1-224...PC	56 399...	-	...04	2 x 24	A+/A/B	1.4
Oleveon 1-228...PC	56 401...	-	...04	2 x 28	A+/A/B	2.2
Oleveon 1-235...PC	56 403...	-	...04	2 x 35	A+/A/B	2.7
Oleveon 1-249...PC	56 405...	-	...04	2 x 49	A+/A/B	2.7
Oleveon 1-254...PC	56 407...	-	...04	2 x 54	A+/A/B/C	2.2
Oleveon 114/24...PC	52 187...	-	...04	1 x 14/24	A+/A/B	1.4
Oleveon 114/24...PC INOX	56 711...	-	...04	1 x 14/24	A+/A/B	1.4
Oleveon 128/54...PC	52 216...	...07	...04	1 x 28/54	A+/A/B/C	2.2
Oleveon 128/54...PC INOX	56 715...	-	...04	1 x 28/54	A+/A/B/C	2.2
Oleveon 135/49/80...PC	52 192...	...07	...04	1 x 35/49/80	A+/A/B/C	2.7
Oleveon 135/49/80...PC INOX	56 717...	-	...04	1 x 35/49/80	A+/A/B/C	2.7

• IK08/5 J 850 °C

Weather-proof luminaires with polycarbonate luminaire cover (PC)



D: 370-410/14W/24W, 780-820/28W/54W, 1080-1120/35W/49W/80W

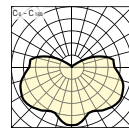
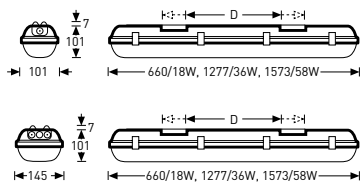


IP66

Reference	TOC	...EDD	...E		EEC	=kg
Fluorescent lamp T16, 2-lamp						
• Oleveon 2-128/54 S...PC	56 411...	-	...04	1 x 28/54	A+/A/B/C	2.9
Oleveon 2-135/49/80 S...PC	56 413...	-	...04	1 x 35/49/80	A+/A/B/C	3.8
Oleveon 214...PC	52 202...	-	...04	2 x 14	A+/A/B	1.8
Oleveon 214...PC INOX	56 713...	-	...04	2 x 14	A+/A/B	1.8
Oleveon 214/24...PC	59 725...	-	...04	2 x 14/24	A+/A/B	2.0
Oleveon 228...PC	52 505...	-	...04	2 x 28	A+/A/B	2.9
Oleveon 228...PC INOX	56 719...	-	...04	2 x 28	A+/A/B	2.9
Oleveon 228/54...PC	52 206...	...07	...04	2 x 28/54	A+/A/B/C	2.6
Oleveon 235...PC	52 874...	-	...04	2 x 35	A+/A/B	3.6
Oleveon 235...PC INOX	56 723...	-	...04	2 x 35	A+/A/B	3.6
Oleveon 235/49...PC	52 221...	...07	...04	2 x 35/49	A+/A/B	3.6
Oleveon 249...PC	52 875...	-	...04	2 x 49	A+/A/B	3.6
Oleveon 249...PC INOX	56 725...	-	...04	2 x 49	A+/A/B	3.6
Oleveon 254...PC	52 873...	-	...04	2 x 54	A+/A/B/C	2.9
Oleveon 254...PC INOX	56 721...	-	...04	2 x 54	A+/A/B/C	2.9

• IK08/5 J 850 °C


Weather-proof luminaires with polycarbonate luminaire cover (PC)



D: 370-410/18W, 780-820/36W, 1080-1120/58W

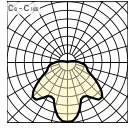
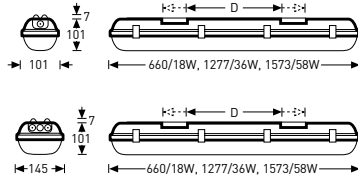


IP66

Reference	TOC	...E		EEC	≈kg
Fluorescent lamp T26, 1-lamp					
• Oleveon 118...PC	52 189...	... 04	1 x 18	A/B/C	1.3
Oleveon 136...PC	52 195...	... 04	1 x 36	A+/A/B/C	2.2
Oleveon 136...PC INOX	52 196...	... 04	1 x 36	A+/A/B/C	2.2
Oleveon 158...PC	52 198...	... 04	1 x 58	A+/A/B/C	2.7
Oleveon 158...PC INOX	52 200...	... 04	1 x 58	A+/A/B/C	2.7

• IK08/5 J 850 °C

Weather-proof luminaires with polycarbonate luminaire cover (PC)



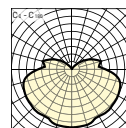
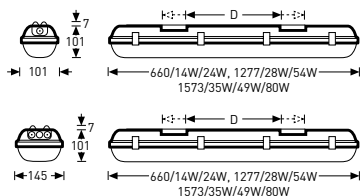
D: 370-410/18W, 780-820/36W, 1080-1120/58W

IP66

Reference	TOC	...E		EEC	=kg
Fluorescent lamp T26, 2-lamp					
• Oleveon 2-136 S...PC	56 415...	...04	1 x 36	A+/A/B/C	2.9
Oleveon 2-158 S...PC	56 417...	...04	1 x 58	A+/A/B/C	3.8
Oleveon 218...PC	52 204...	...04	2 x 18	A/B/C	1.8
Oleveon 236...PC	52 210...	...04	2 x 36	A+/A/B/C	2.5
Oleveon 236...PC INOX	52 211...	...04	2 x 36	A+/A/B/C	2.8
Oleveon 258...PC	52 213...	...04	2 x 58	A+/A/B/C	3.6
Oleveon 258...PC INOX	52 215...	...04	2 x 58	A+/A/B/C	3.6

• IK08/5 J 850 °C

Weather-proof luminaires with PMMA luminaire cover



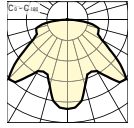
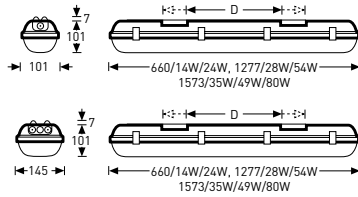
D: 370-410/14W/24W, 780-820/28W/54W, 1080-1120/35W/49W/80W



Reference	TOC	...E		EEC	≈kg
Fluorescent lamp T16, 1-lamp					
• Oleveon 1-214...	56 396...	... 04	2 x 14	A+/A/B	1.4
Oleveon 1-224...	56 398...	... 04	2 x 24	A+/A/B	1.4
Oleveon 1-228...	56 400...	... 04	2 x 28	A+/A/B	2.2
Oleveon 1-235...	56 402...	... 04	2 x 35	A+/A/B	2.7
Oleveon 1-249...	56 404...	... 04	2 x 49	A+/A/B	2.7
Oleveon 1-254...	56 406...	... 04	2 x 54	A+/A/B/C	2.2
Oleveon 114/24...	52 186...	... 04	1 x 14/24	A+/A/B	1.4
Oleveon 114/24...INOX	56 710...	... 04	1 x 14/24	A+/A/B	1.4
Oleveon 128/54...	52 190...	... 04	1 x 28/54	A+/A/B/C	2.2
Oleveon 128/54...INOX	56 714...	... 04	1 x 28/54	A+/A/B/C	2.2
Oleveon 135/49/80...	52 191...	... 04	1 x 35/49/80	A+/A/B/C	2.7
Oleveon 135/49/80...INOX	56 716...	... 04	1 x 35/49/80	A+/A/B/C	2.7

• IK02/0.2 J 650 °C

Weather-proof luminaires with PMMA luminaire cover



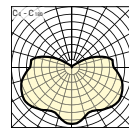
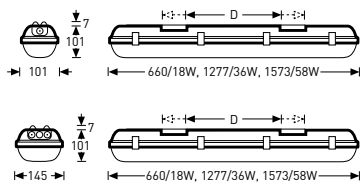
D: 370-410/14W/24W, 780-820/28W/54W, 1080-1120/35W/49W/80W

IP66

Reference	TOC	...E		EEC	=kg
Fluorescent lamp T16, 2-lamp					
• Oleveon 2-128/54 S...	56 410...	...04	1 x 28/54	A+/A/B/C	2.9
Oleveon 2-135/49/80 S...	56 412...	...04	1 x 35/49/80	A+/A/B/C	3.8
Oleveon 214...	52 201...	...04	2 x 14	A+/A/B	1.8
Oleveon 214...INOX	56 712...	...04	2 x 14	A+/A/B	1.8
Oleveon 228...	52 504...	...04	2 x 28	A+/A/B	2.9
Oleveon 228...INOX	56 718...	...04	2 x 28	A+/A/B	2.9
Oleveon 228/54...	52 205...	...04	2 x 28/54	A+/A/B/C	2.9
Oleveon 235...	52 506...	...04	2 x 35	A+/A/B	3.6
Oleveon 235...INOX	56 722...	...04	2 x 35	A+/A/B	3.6
Oleveon 235/49...	52 207...	...04	2 x 35/49	A+/A/B	2.2
Oleveon 235/49...INOX	56 726...	...04	2 x 35/49	A+/A/B	2.2
Oleveon 249...	52 507...	...04	2 x 49	A+/A/B	3.6
Oleveon 249...INOX	56 724...	...04	2 x 49	A+/A/B	3.6
Oleveon 254...	52 872...	...04	2 x 54	A+/A/B/C	2.9
Oleveon 254...INOX	56 720...	...04	2 x 54	A+/A/B/C	2.9

• IK02/0.2 J 650 °C

Weather-proof luminaires with PMMA luminaire cover



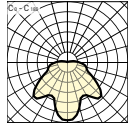
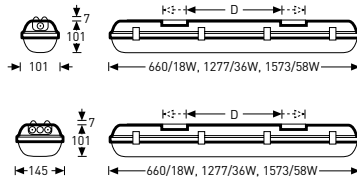
D: 370-410/18W, 780-820/36W, 1080-1120/58W



Reference	TOC	...E		EEC	≈kg
Fluorescent lamp T26, 1-lamp					
• Oleveon 118...	52 188...	... 04	1 x 18	A/B/C	1.3
Oleveon 136...	52 194...	... 04	1 x 36	A+/A/B/C	2.2
Oleveon 136...INOX	56 408...	... 04	1 x 36	A+/A/B/C	2.2
Oleveon 158...	52 197...	... 04	1 x 58	A+/A/B/C	2.7
Oleveon 158...INOX	56 409...	... 04	1 x 58	A+/A/B/C	2.7

• IK02/0.2 J 650 °C

Weather-proof luminaires with PMMA luminaire cover



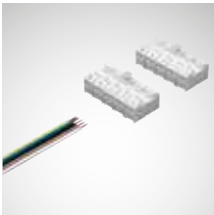
D: 370-410/18W, 780-820/36W, 1080-1120/58W



Reference	TOC	...E		EEC	=kg
Fluorescent lamp T26, 2-lamp					
• Olevion 2-136 S...	56 414...	...04	1 x 36	A+/A/B/C	2.9
Olevion 2-158 S...	56 416...	...04	1 x 58	A+/A/B/C	3.8
Olevion 218...	52 203...	...04	2 x 18	A/B/C	2.5
Olevion 236...	52 209...	...04	2 x 36	A+/A/B/C	2.9
Olevion 236...INOX	56 418...	...04	2 x 36	A+/A/B/C	2.8
Olevion 258...	52 212...	...04	2 x 58	A+/A/B/C	3.6
Olevion 258...INOX	56 419...	...04	2 x 58	A+/A/B/C	3.6

• IK02/0.2 J 650 °C

Inner wirings



Reference ¹⁾	TOC	Description	=kg
Olevion ZLV 5x1200	52 925 00	Inner wiring accessory for continuous lines and central feeding, for 28, 36, 54 W	0.2
Olevion ZLV 5x1500	52 926 00	Inner wiring accessory for continuous lines and central feeding, for 35, 49, 58, 80 W	0.2

¹⁾ 5 colour-coded single wires, 1.5 mm², with 2 connection terminals (as through-wiring for ...E luminaires)

Mounting accessories

Reference	TOC	Description	=kg
ZBMC	69 234 00	Bracket for suspended mounting	0.1

Steel strip suspensions

Reference	TOC	Description	=kg
ZBSB	69 232 00	Steel strip suspension, length 1 m, of stainless steel (1 pair)	0.1

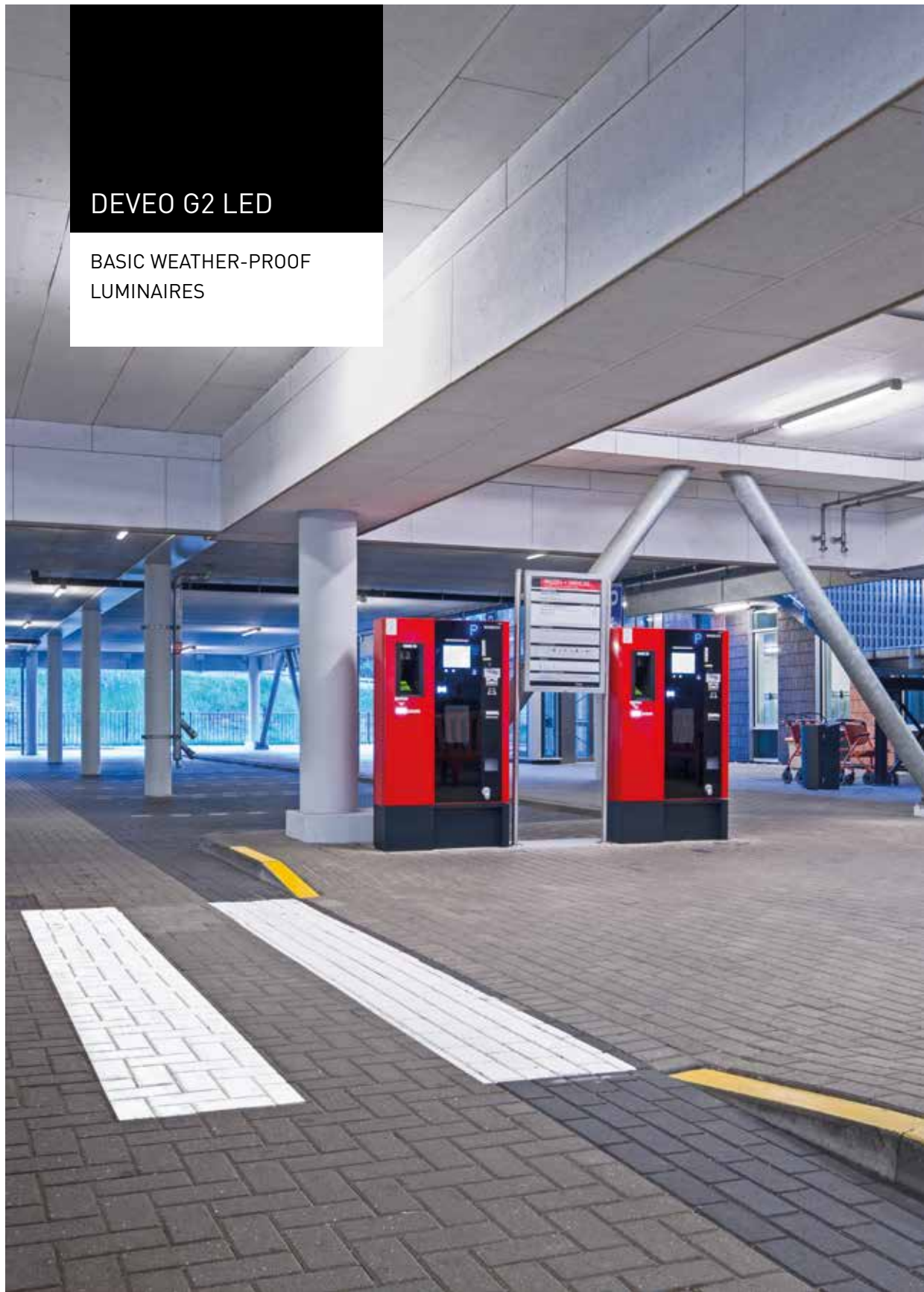
Rocker fasteners



Reference	TOC	Description	≈kg
Oleveon Z-INOX 1200	53 193 00	Rocker fasteners of acid-resistant stainless steel (V2A). For Oleveon LED 1200 (8 pieces).	0.2
Oleveon Z-INOX 1500	53 194 00	Rocker fasteners of acid-resistant stainless steel (V2A). For Oleveon LED 1500 (10 pieces).	0.1
Oleveon Z-INOX 600	53 192 00	Rocker fasteners of acid-resistant stainless steel (V2A), for luminaires 14, 18, 24 W (6 pieces)	0.2

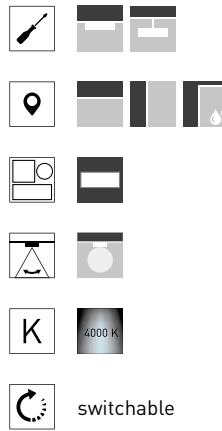
DEVEO G2 LED

BASIC WEATHER-PROOF
LUMINAIRES



A ROBUST WEATHER-PROOF ENTRY-LEVEL LED LUMINAIRE

- The single-part extruded profile of impact-resistant, UV-stable polycarbonate makes the luminaire a robust lighting solution
- Quick and simple installation is enabled thanks to slidable mounting clips, an intuitive rapid connection system and integrated through-wiring
- A common range of applications is possible thanks to three mounting options, two lumen packages and two selectable lengths



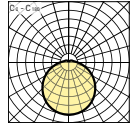
Slidable mounting clips and integrated through-wiring



Intuitive rapid connection system



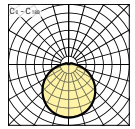
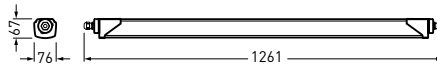
Weather-proof LED luminaires as individual luminaire with polycarbonate optic (PC)



Reference	TOC	...ET		EEC	W	≈kg
LED						
• Devo G2 1200 4000-840...PC	70 774...	...40	3600 lm	A++/A+/A	33	1.7

• IK08/5 J 650 °C

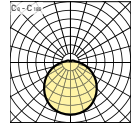
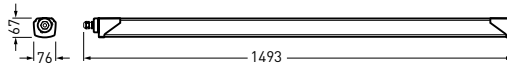
Weather-proof LED luminaires as continuous-line version with polycarbonate optic (PC)



Reference	TOC	...ET		EEC	W	≈kg
LED						
• Devo G2 1200 4000-840...PC +LV	70 777...	...40	3600 lm	A++/A+/A	33	1.7

• IK08/5 J 650 °C

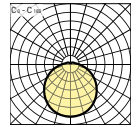
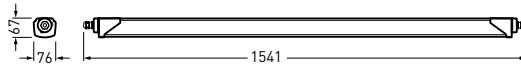
Weather-proof LED luminaires as individual luminaire with polycarbonate optic (PC)



Reference	TOC	...ET		EEC	W	=kg
LED						
• Deveo G2 1500 4000-840...PC	70 775...	...40	3600 lm	A++/A+/A	33	2.0
Deveo G2 1500 6000-840...PC	70 776...	...40	5500 lm	A++/A+/A	49	2.0

• IK08/5 J 650 °C

Weather-proof LED luminaires as continuous-line version with polycarbonate optic (PC)



Reference	TOC	...ET		EEC	W	=kg
LED						
• Deveo G2 1500 4000-840...PC +LV	70 778...	...40	3600 lm	A++/A+/A	33	2.0
Deveo G2 1500 6000-840...PC +LV	70 779...	...40	5500 lm	A++/A+/A	49	2.0

• IK08/5 J 650 °C

FIDESCA-PM LED















SURFACE-MOUNTED
CLEANROOM LUMINAIRES
WITH LSG COVER



MAXIMUM EFFICIENCY FOR CLEANROOMS

- Ideal for use in critical production and laboratory environments.
Cleanroom suitability certified by the Fraunhofer Institute
- Covers of laminated safety glass, especially resistant to knocks and splintering.
Simple cleaning, resistant to cleaning agents and disinfectants
- High light output, intelligent light distribution and very good colour rendering (RA > 90)



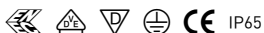
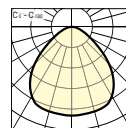
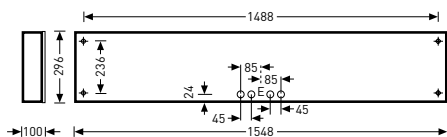
	
	
	
	
	
	
	> 70000 h
	Switchable and dimmable (DALI)

6,800 - 12,400 lumens

Laminated safety glass cover, IK08



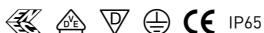
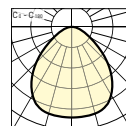
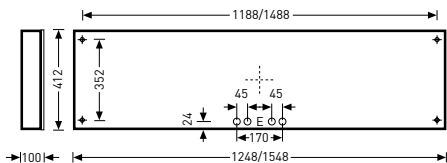
Surface-mounted LED cleanroom luminaires with laser-compliant, finely structured LSG cover



Reference	TOC	...ETDD		EEC	W	≈kg
LED						
• Fidesca-PM 296/1248 LED 6800-940...	62 981...	...51	6800 lm	A++/A+/A	100	14.6
Fidesca-PM 296/1548 LED 8500-940...	62 982...	...51	8500 lm	A++/A+/A	127	18.4

• IK08/5 J 960 °C

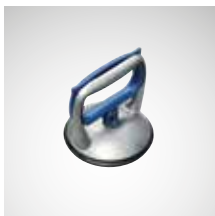
Surface-mounted LED cleanroom luminaires with laser-compliant, finely structured LSG cover



Reference	TOC	...ETDD		EEC	W	≈kg
LED						
• Fidesca-PM 412/1248 LED 10300-940...	62 983...	...51	10300 lm	A++/A+/A	150	19.6
Fidesca-PM 412/1548 LED 12400-940...	62 984...	...51	12400 lm	A++/A+/A	177	23.7

• IK08/5 J 960 °C

Suction pads



Reference	TOC	Description	≈kg
Fidesca-PM ZSG	43 797 00	Suction pad for removing glass cover, for Fidesca-PM	0.8

Recessing frames



Reference	TOC	Description	≈kg
Fidesca-PM ZER 249	48 403 00	Individual recessing frame for Fidesca-PM 296/1548 LED	4.7
Fidesca-PM ZER 249...	48 405 00	Start recessing frame for Fidesca-PM 296/1548 LED	4.9
Fidesca-PM ZER 249 A	48 404 00	End recessing frame for Fidesca-PM 296/1548 LED	5.7
Fidesca-PM ZER 249 MI	48 406 00	Central recessing frame for Fidesca-PM 296/1548 LED	4.7
Fidesca-PM ZER 254	48 401 00	Individual recessing frame for Fidesca-PM 296/1248 LED	4.7
Fidesca-PM ZER 254...	49 363 00	Start recessing frame for Fidesca-PM 296/1248 LED	4.4
Fidesca-PM ZER 254 A	49 362 00	End recessing frame for Fidesca-PM 296/1248 LED	5.7
Fidesca-PM ZER 254 MI	48 402 00	Central recessing frame for Fidesca-PM 296/1248 LED	4.2
Fidesca-PM ZER 254 WL	48 407 00	Angle recessing frame left for Fidesca-PM 296/1248 LED	8.8
Fidesca-PM ZER 254 WR	48 408 00	Angle recessing frame right for Fidesca-PM 296/1248 LED	8.5
Fidesca-PM ZER 349	48 414 00	Individual recessing frame for Fidesca-PM 412/1548 LED	6.2
Fidesca-PM ZER 349...	48 416 00	Start mounting frame for Fidesca-PM 412/1548 LED	5.3
Fidesca-PM ZER 349 A	48 415 00	End recessing frame for Fidesca-PM 412/1548 LED	6.9
Fidesca-PM ZER 349 MI	48 417 00	Central recessing frame for Fidesca-PM 412/1548 LED	5.1
Fidesca-PM ZER 354	48 410 00	Individual recessing frame for Fidesca-PM 412/1248 LED	4.8
Fidesca-PM ZER 354...	48 412 00	Start mounting frame for Fidesca-PM 412/1248 LED	4.7
Fidesca-PM ZER 354 A	48 411 00	End recessing frame for Fidesca-PM 412/1248 LED	6.3
Fidesca-PM ZER 354 MI	48 413 00	Central mounting frame for Fidesca-PM 412/1248 LED	2.9
Fidesca-PM ZER 354 WL	48 418 00	Angle recessing frame left for Fidesca-PM 412/1248 LED	10.8
Fidesca-PM ZER 354 WLA	48 430 00	Angle mounting frame start left for Fidesca-PM 412/1248 LED	11.1
Fidesca-PM ZER 354 WLE	48 431 00	Angle recessing frame end left for Fidesca-PM 412/1248 LED	9.4
Fidesca-PM ZER 354 WR	48 419 00	Angle recessing frame right for Fidesca-PM 412/1248 LED	9.2
Fidesca-PM ZER 354 WRA	48 432 00	Angle recessing frame start right for Fidesca- PM 412/1248 LED	8.3
Fidesca-PM ZER 354 WRE	48 433 00	Angle recessing frame start right for Fidesca- PM 412/1248 LED	7.2

Adapter pieces



Reference	TOC	Description	≈kg
Fidesca-PM ZER 2 P	48 409 00	Adapter piece for Fidesca-PM 296/1548 LED, in conjunction with angle recessing frame	2.2
Fidesca-PM ZER 2 P-LI	48 421 00	Left adapter piece for Fidesca-PM 296/1548 LED, in conjunction with angle recessing frame	2.4
Fidesca-PM ZER 2 P-RE	48 422 00	Right adapter piece for Fidesca-PM 296/1548 LED, in conjunction with angle recessing frame	3.8
Fidesca-PM ZER 3 P	48 420 00	Adapter piece for Fidesca-PM 412/1548 LED, in conjunction with angle recessing frame	2.5
Fidesca-PM ZER 3 P-LI	48 427 00	Left adapter piece for Fidesca-PM 412/1548 LED, in conjunction with angle recessing frame	2.6
Fidesca-PM ZER 3 P-RE	48 428 00	Right adapter piece for Fidesca-PM 412/1548 LED, in conjunction with angle recessing frame	4.3

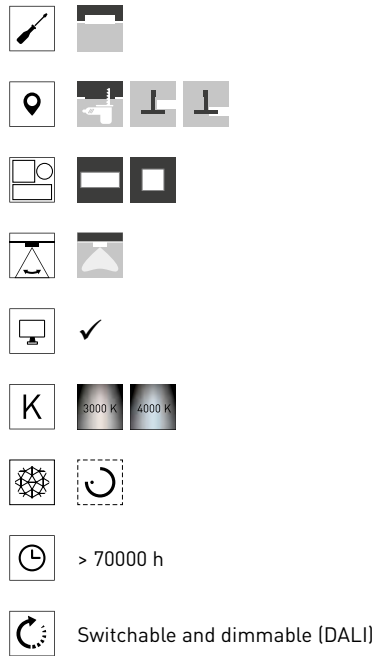
FIDESCA-SD LED

RECESSED CLEANROOM
LUMINAIRES
WITH LSG COVER



SAFE AND CLEAN INTO THE FUTURE

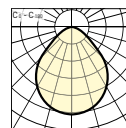
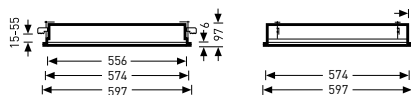
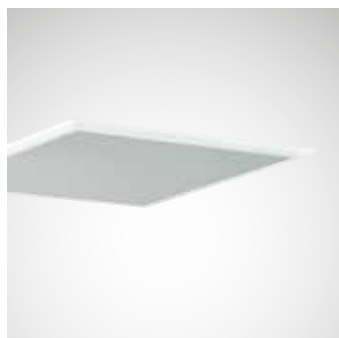
- The luminaires with laminated safety glass cover and IP65 protection rating meet all requirements for safe work surroundings
- Ideal for use in critical production and laboratory environments. Cleanroom suitability certified by the Fraunhofer Institute



Laminated safety glass cover, IK08



Recessed LED cleanroom luminaires with highly efficient microprisms CDP



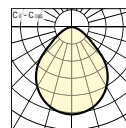
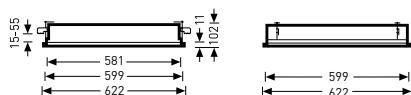
System dimensions M73 600 mm x 600 mm



Reference	TOC	...ETDD		EEC	W	≈kg
LED						
• Fidesca-SD G2 M73 CDP 5500-830...	68 850...	...51	5100 lm	A++/A+/A	56	10.9
Fidesca-SD G2 M73 CDP 5500-840...	68 851...	...51	5400 lm	A++/A+/A	56	10.9

• IK08/5 J 960 °C

Recessed LED cleanroom luminaires with highly efficient microprisms CDP



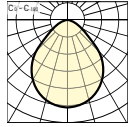
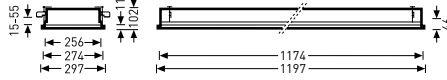
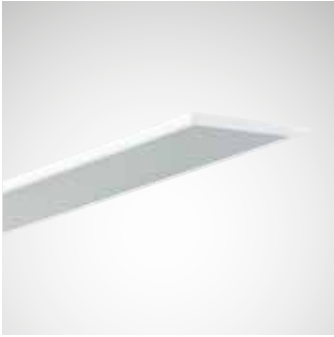
System dimensions M84 625 mm x 625 mm



Reference	TOC	...ETDD		EEC	W	≈kg
LED						
• Fidesca-SD G2 M84 CDP 5500-830...	68 852...	...51	5100 lm	A++/A+/A	56	11.3
Fidesca-SD G2 M84 CDP 5500-840...	68 853...	...51	5400 lm	A++/A+/A	56	11.3

• IK08/5 J 960 °C

Recessed LED cleanroom luminaires with highly efficient microprisms CDP with longitudinal design



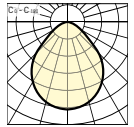
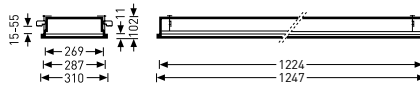
System dimensions M46 300 mm x 1200 mm



Reference	TOC	...ETDD		EEC	W	=kg
LED						
• Fidesca-SD G2 M46 CDP 5500-830...	68 854...	...51	5200 lm	A++/A+/A	57	10.5
Fidesca-SD G2 M46 CDP 5500-840...	68 855...	...51	5400 lm	A++/A+/A	57	10.5

• IK08/5 J 960 °C

Recessed LED cleanroom luminaires with highly efficient microprisms CDP with longitudinal design



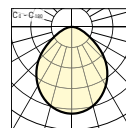
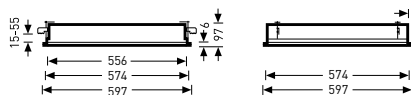
System dimensions M57 312.5 mm x 1250 mm



Reference	TOC	...ETDD		EEC	W	=kg
LED						
• Fidesca-SD G2 M57 CDP 5500-830...	68 856...	...51	5200 lm	A++/A+/A	57	10.6
Fidesca-SD G2 M57 CDP 5500-840...	68 857...	...51	5400 lm	A++/A+/A	57	10.6

• IK08/5 J 960 °C

Recessed LED cleanroom luminaires with laser-compliant, finely structured LSG cover



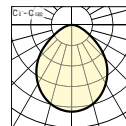
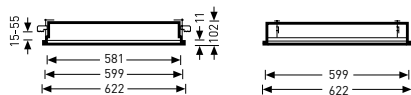
System dimensions M73 600 mm x 600 mm



Reference	TOC	...ETDD		EEC	W	≈kg
LED						
• Fidesca-SD G2 M73 M 5500-830...	65 890...	...51	5200 lm	A++/A+/A	58	10.9
Fidesca-SD G2 M73 M 5500-840...	65 891...	...51	5500 lm	A++/A+/A	58	10.9

• IK08/5 J 960 °C

Recessed LED cleanroom luminaires with laser-compliant, finely structured LSG cover



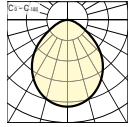
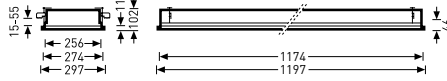
System dimensions M84 625 mm x 625 mm



Reference	TOC	...ETDD		EEC	W	≈kg
LED						
• Fidesca-SD G2 M84 M 5500-830...	65 892...	...51	5200 lm	A++/A+/A	58	11.3
Fidesca-SD G2 M84 M 5500-840...	65 893...	...51	5500 lm	A++/A+/A	58	11.3

• IK08/5 J 960 °C

Recessed LED cleanroom luminaires with laser-compliant, finely structured LSG cover with longitudinal design



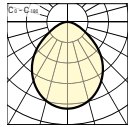
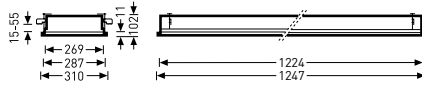
System dimensions M46 300 mm x 1200 mm



Reference	TOC	...ETDD		EEC	W	=kg
LED						
• Fidesca-SD G2 M46 M 7500-830...	65 894...	...51	7100 lm	A++/A+/A	80	10.5
Fidesca-SD G2 M46 M 7500-840...	65 895...	...51	7500 lm	A++/A+/A	80	10.5

• IK08/5 J 960 °C

Recessed LED cleanroom luminaires with laser-compliant, finely structured LSG cover with longitudinal design



System dimensions M57 312.5 mm x 1250 mm



Reference	TOC	...ETDD		EEC	W	=kg
LED						
• Fidesca-SD G2 M57 M 7500-830...	65 896...	...51	7100 lm	A++/A+/A	80	10.6
Fidesca-SD G2 M57 M 7500-840...	65 897...	...51	7500 lm	A++/A+/A	80	10.6

• IK08/5 J 960 °C

Suction pads



Reference	TOC	Description	≈kg
ZSG 40	29 305 00	Removal aid for glass covers or diffusers	0.1

Recessing frames

Reference	TOC	Description	≈kg
Fidesca-SD ZER 312/1250	21 812 00	Recessing frame for Fidesca-SD 312...228/54..., system dimension 312.5 x 1,250 mm/M57	3.0
Fidesca-SD ZER 312/A	21 814 00	Angle adapter in conjunction with Fidesca-SD ZER 312, system dimension 312.5 x 1,250 mm / M57	0.4
Fidesca-SD ZER 312/S	21 815 00	End cap in conjunction with Fidesca-SD ZER 312, system dimension 312.5 x 1,250 mm / M57	0.2
Fidesca-SD ZER 625/625	60 122 00	Recessing frame for recessed luminaire Fidesca-SD 625...414/24..., system dimension 625 x 625 mm / M84	4.0
Fidesca-SD ZER 625/A	21 818 00	Angle adapter in conjunction with Fidesca-SD...625..., system dimension 625 x 625 mm / M84	0.7
Fidesca-SD ZER 625/S	21 819 00	End cap in conjunction with Fidesca-SD...625..., system dimension 625 x 625 mm / M84	0.4

FIDESCA-BS LED

RECESSED CLEANROOM
LUMINAIRES
FOR SYSTEM CEILINGS



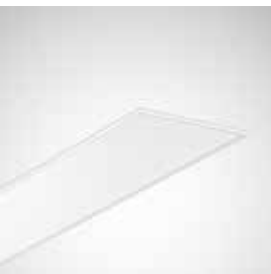
HYGIENE-COMPLIANT DESIGN AND PERFORMANCE FOR SYSTEM CEILING

- Optical systems for various applications
- Easy-to-clean luminaire
- High protection rating, IP54 all around

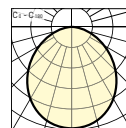
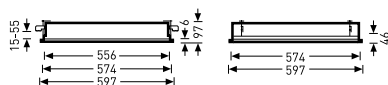


- Screwdriver icon: Easy-to-clean luminaire
- Location pin icon: Optical systems for various applications
- Three T-shaped icons: High protection rating, IP54 all around
- Square and circle icons: Translucent PMMA diffuser
- Triangle icon: Easy-to-clean luminaire
- K icon: Color temperature options (3000 K, 4000 K)
- Gear icon: Switchable and dimmable (DALI)
- Clock icon: > 70000 h

Translucent PMMA diffuser



Recessed LED cleanroom luminaires with translucent PMMA diffuser



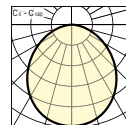
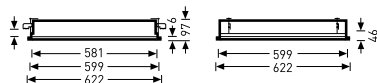
System dimensions M73 600 mm x 600 mm



Reference	TOC	...ETDD		EEC	W	≈kg
LED						
• Fidesca-BS G2 M73 T 5500-830...	65 898...	...51	5100 lm	A++/A+/A	50	8.2
Fidesca-BS G2 M73 T 5500-840...	65 899...	...51	5400 lm	A++/A+/A	50	8.2
LED, glare reduction according to UGR ≤ 19						
Fidesca-BS G2 M73 T19 3000-830...	66 879...	...51	2700 lm	A++/A+/A	26	8.2
Fidesca-BS G2 M73 T19 3000-840...	66 880...	...51	2800 lm	A++/A+/A	26	8.2

• IK04/0.5 J 650 °C

Recessed LED cleanroom luminaires with translucent PMMA diffuser



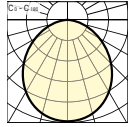
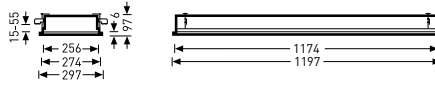
System dimensions M84 625 mm x 625 mm



Reference	TOC	...ETDD		EEC	W	≈kg
LED						
• Fidesca-BS G2 M84 T 5500-830...	65 900...	...51	5100 lm	A++/A+/A	50	7.5
Fidesca-BS G2 M84 T 5500-840...	65 901...	...51	5400 lm	A++/A+/A	50	7.5
LED, glare reduction according to UGR ≤ 19						
Fidesca-BS G2 M84 T19 3000-830...	66 881...	...51	2700 lm	A++/A+/A	26	8.2
Fidesca-BS G2 M84 T19 3000-840...	66 882...	...51	2800 lm	A++/A+/A	26	8.2

• IK04/0.5 J 650 °C

Recessed LED cleanroom luminaires with translucent PMMA diffuser with longitudinal design



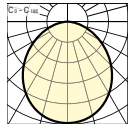
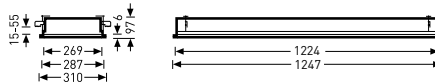
System dimensions M46 300 mm x 1200 mm



Reference	TOC	...ETDD		EEC	W	=kg
LED						
• Fidesca-BS G2 M46 T 7500-830...	65 902...	...51	7200 lm	A++/A+/A	70	6.6
Fidesca-BS G2 M46 T 7500-840...	65 903...	...51	7600 lm	A++/A+/A	70	6.6
LED, glare reduction according to UGR ≤ 19						
Fidesca-BS G2 M46 T19 3000-830...	66 883...	...51	2700 lm	A++/A+/A	26	8.2
Fidesca-BS G2 M46 T19 3000-840...	66 884...	...51	2800 lm	A++/A+/A	26	8.2

• IK04/0.5 J 650 °C

Recessed LED cleanroom luminaires with translucent PMMA diffuser with longitudinal design



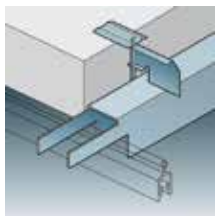
System dimensions M57 312.5 mm x 1250 mm



Reference	TOC	...ETDD		EEC	W	=kg
LED						
• Fidesca-BS G2 M57 T 7500-830...	65 904...	...51	7200 lm	A++/A+/A	70	6.7
Fidesca-BS G2 M57 T 7500-840...	65 905...	...51	7600 lm	A++/A+/A	70	6.7
LED, glare reduction according to UGR ≤ 19						
Fidesca-BS G2 M57 T19 3000-830...	66 885...	...51	2700 lm	A++/A+/A	26	8.2
Fidesca-BS G2 M57 T19 3000-840...	66 886...	...51	2800 lm	A++/A+/A	26	8.2

• IK04/0.5 J 650 °C

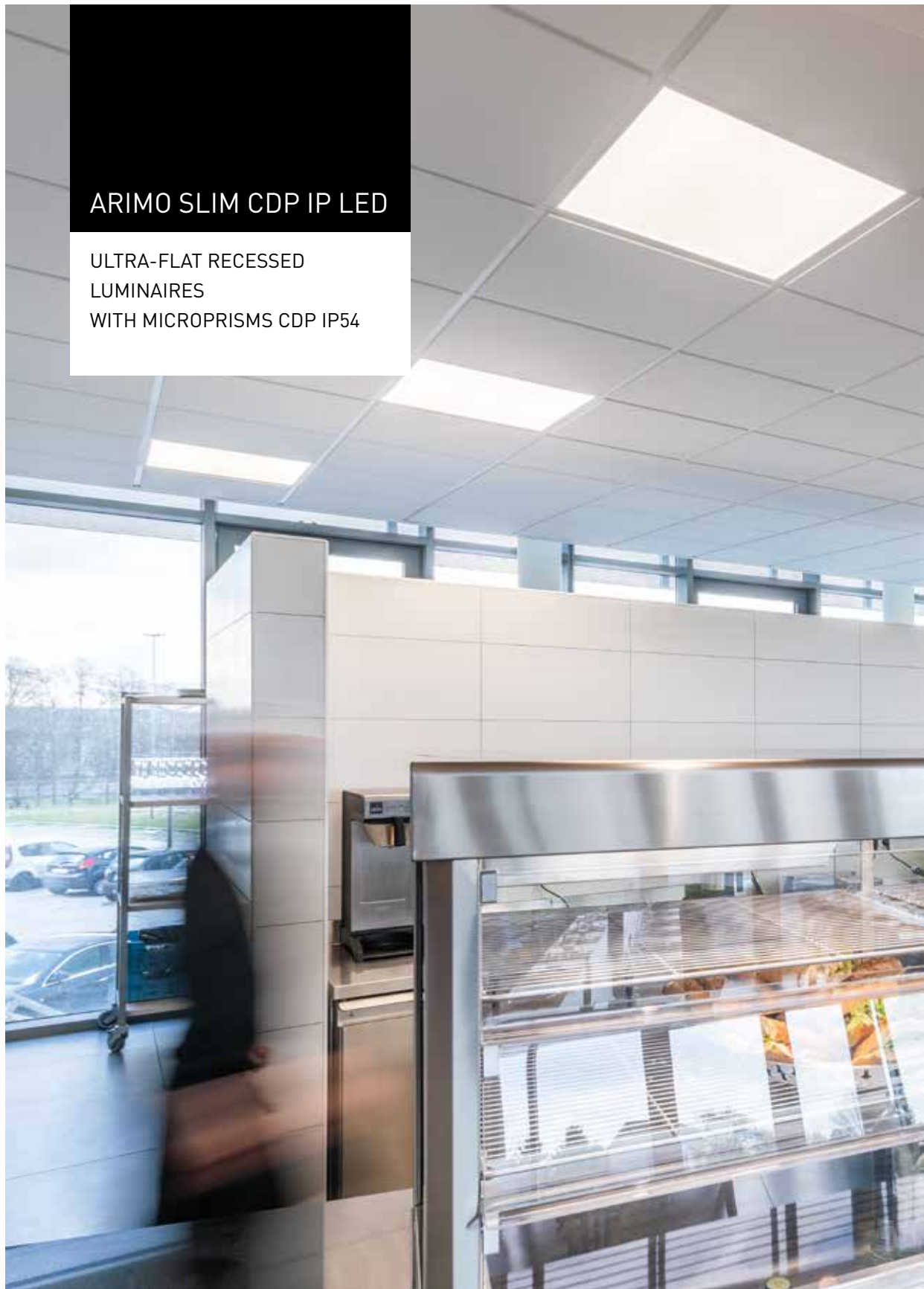
Fixing accessories



Reference	TOC	Description	≈kg
Fidesca ZWS 1200	29 294 00	Angle rails for case ceilings for Fidesca-SD...28/54... and Fidesca-BS...28/54... / M46	1.0

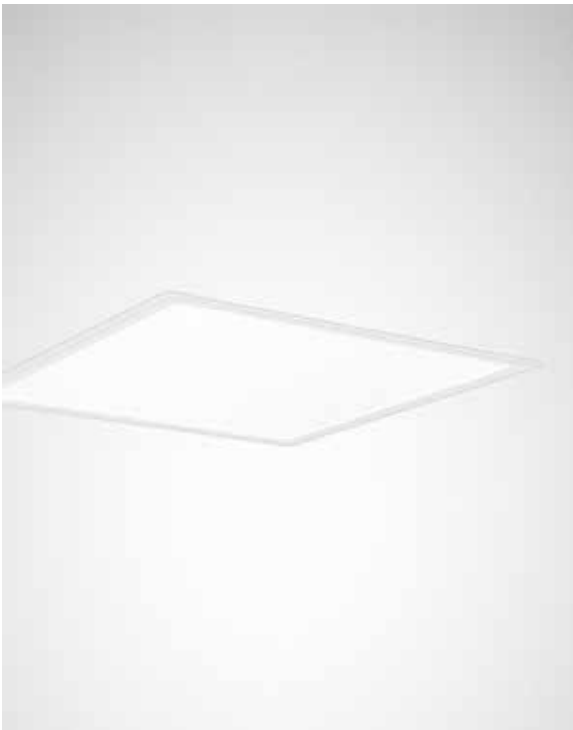
ARIMO SLIM CDP IP LED



















ULTRA-FLAT RECESSED
LUMINAIRES
WITH MICROPRISMS CDP IP54



A RANGE AS DIVERSE AS THE OFFICE LANDSCAPE ITSELF

- The IP54 version is protected against dust and splash water on the room side and is therefore also suitable for use in e.g. canteens
- Equipped with highly efficient microprismatic CDP technology with energy efficiency of up to 122 lm/W

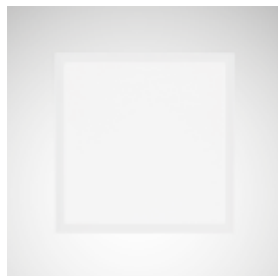


		
		
		
		
		
		
		
	> 50000 h	
	Switchable and dimmable (DALI), switchable	

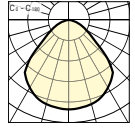
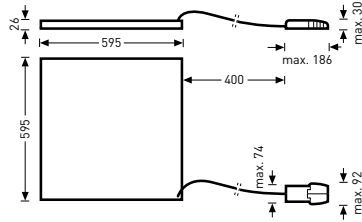
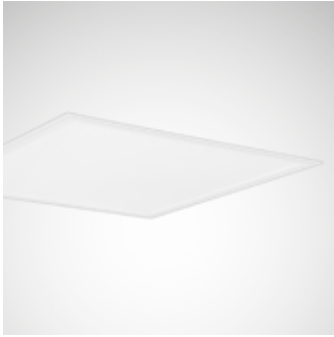
Also available
as linear version



Dust and splash water
protected on room side (IP54)



Recessed LED luminaires with microprisms CDP and increased IP54 protection rating on room side

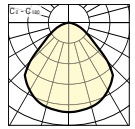
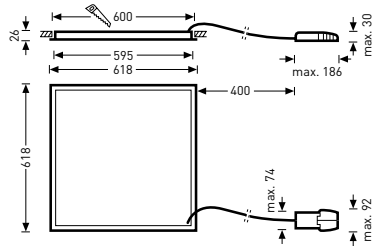
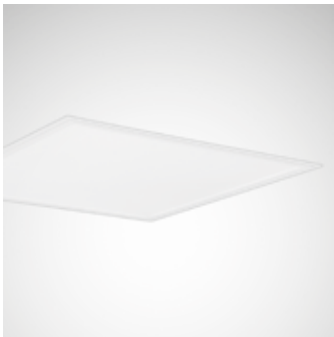


System dimensions M73 600 mm x 600 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• ArimoS M73 CDP-IP LED 4000-840...	68 846...	...51	...40	3900 lm	A++/A+/A	32	5.4
• IK02/0.2 J 650 °C							

Recessed LED luminaires with microprisms CDP and increased IP54 protection rating on room side



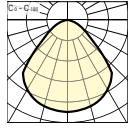
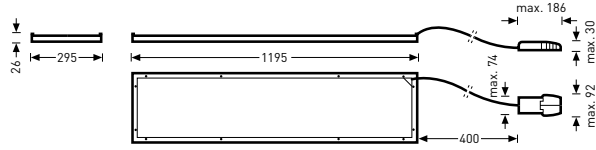
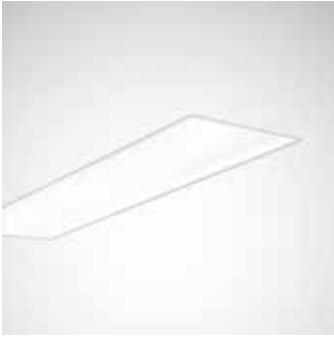
System dimensions M84 625 mm x 625 mm



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED							
• ArimoS M84 CDP-IP LED 4000-840...	68 847...	...51	...40	3900 lm	A++/A+/A	32	5.5
• IK02/0.2 J 650 °C							

ARIMO SLIM CDP IP LED

Recessed LED luminaires with microprisms CDP and increased IP54 protection rating on room side with longitudinal design



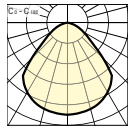
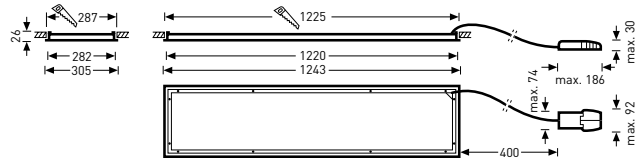
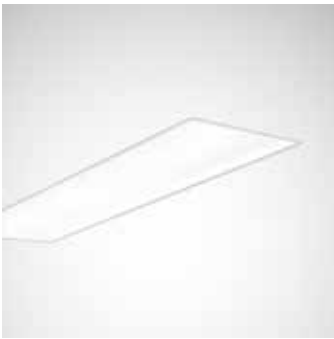
System dimensions M46 300 mm x 1200 mm



Reference	TOC	...ETDD	...ET		EEC	W	=kg
LED							
• ArimoS M46 CDP-IP LED 4500-840...01	68 848...	...51	...40	4600 lm	A++/A+/A	41	6.0

• IK02/0.2 J 650 °C

Recessed LED luminaires with microprisms CDP and increased IP54 protection rating on room side with longitudinal design



System dimensions M57 312.5 mm x 1250 mm



Reference	TOC	...ETDD	...ET		EEC	W	=kg
LED							
• ArimoS M57 CDP-IP LED 4500-840...01	68 849...	...51	...40	4600 lm	A++/A+/A	41	6.3

• IK02/0.2 J 650 °C

Mounting accessories

Reference	TOC	Description	=kg
ArimoS CDP ZBB/2	63 609 00	Mounting accessory for recessing in cut-out plasterboard ceiling openings. For ArimoS M59 and IP versions of recessed CDP LED luminaires.	0.5

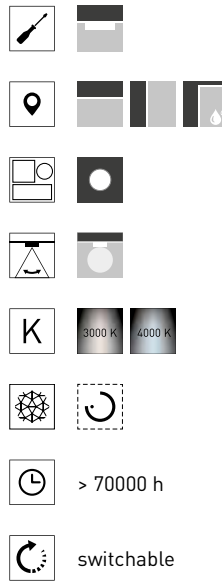
CENTA S LED

CIRCULAR SURFACE-
MOUNTED WEATHER-PROOF
LUMINAIRES



ROUND AND ROBUST

- Timeless design and high quality, matt decorative diffuser material
- LED technology for rapid pay-back of investment costs
- PC versions for applications requiring increased mechanical stability
- Optional decorative ceiling rings expand the application range



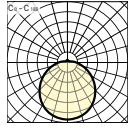
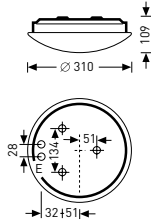
Increased stability



Decorative ceiling rings



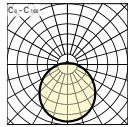
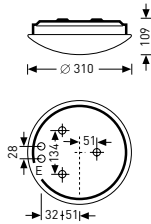
Round weather-proof surface-mounted LED luminaires with opal polycarbonate diffuser (PC), Ø 310 mm



Reference	TOC	...ET		EEC	W	=kg
LED						
• 7482 PC G2 LED 1400-830...	64 449...	...40	1400 lm	A++/A+/A	15	1.1
7482 PC G2 LED 1400-840...	64 450...	...40	1500 lm	A++/A+/A	15	1.1

• IK07/2 J 850 °C

Round weather-proof surface-mounted LED luminaires with opal PMMA diffuser, Ø 310 mm



Reference	TOC	...ET		EEC	W	=kg
LED						
• 7482 G2 LED 1400-830...	64 447...	...40	1500 lm	A++/A+/A	15	1.1
7482 G2 LED 1400-840...	64 448...	...40	1600 lm	A++/A+/A	15	1.1

• IK04/0.5 J 650 °C

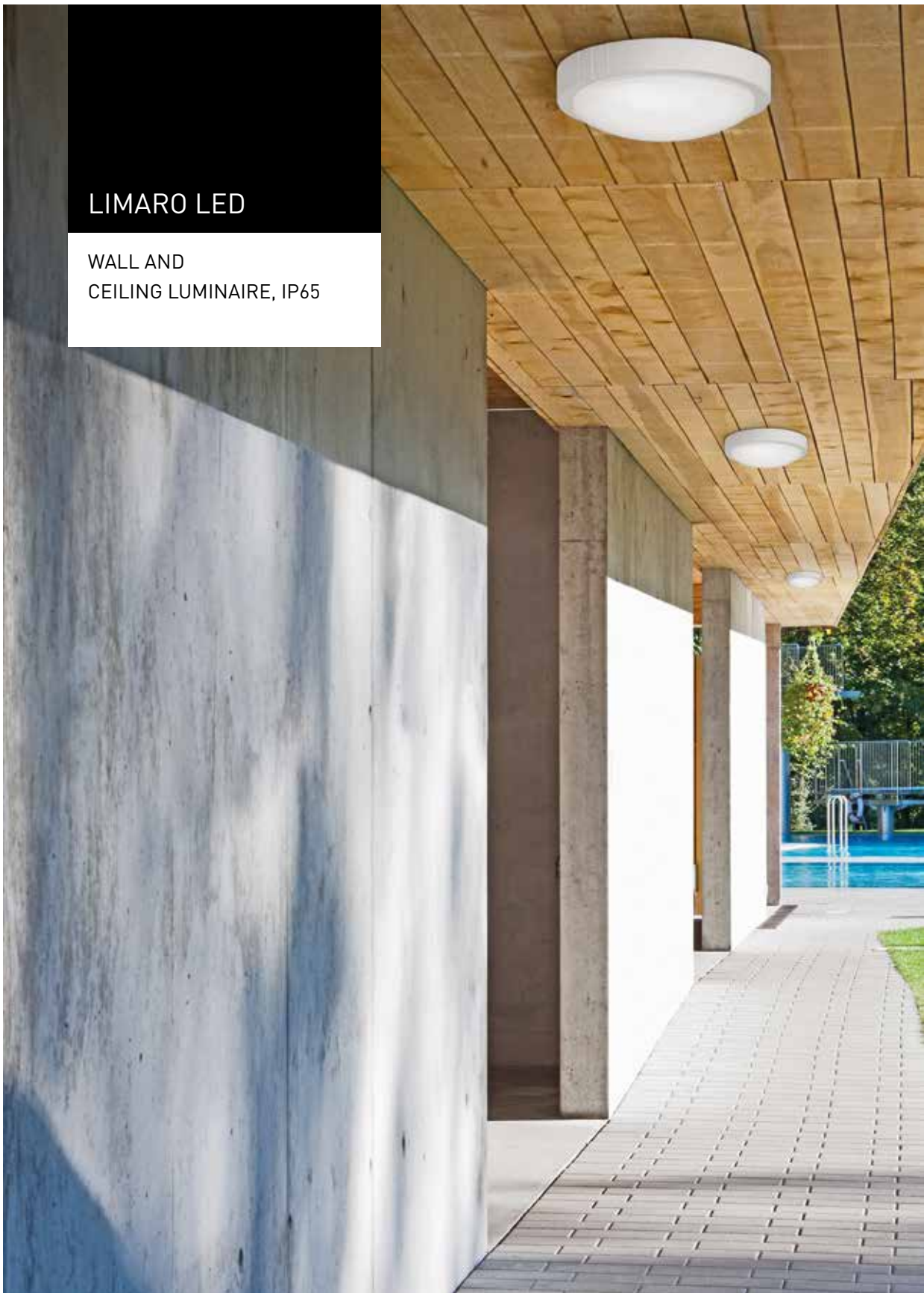
Decorative rings



Reference	TOC	Description	≈kg
07481 DD	21 844 00	Narrow decorative ceiling ring, aluminium, titanium colour, varnish sealed, Ø 310 mm, for 7481...	0.2
07482 DD	21 845 00	Narrow decorative ceiling ring, aluminium, titanium colour, varnish sealed, Ø 384 mm, for 7482...	0.2
07483 DD	21 846 00	Narrow decorative ceiling ring, aluminium, titanium colour, varnish sealed, Ø 498 mm, for 7483...	0.4

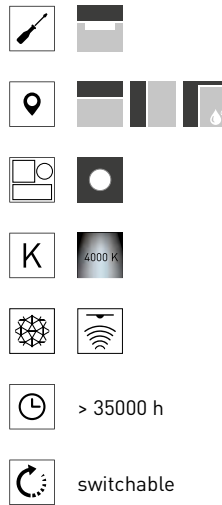
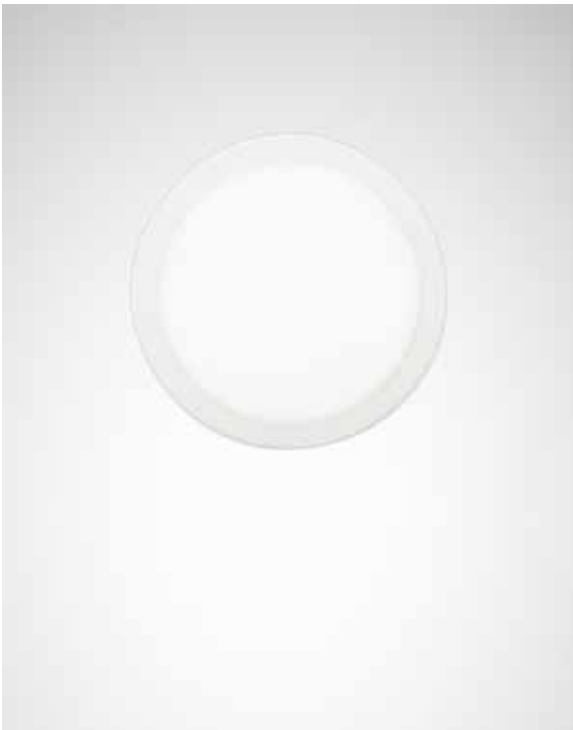
LIMARO LED

WALL AND
CEILING LUMINAIRE, IP65



THE ROBUST AND INTELLIGENT ALL-ROUNDER

- The low investment costs, good energy efficiency and long service life make upgrading to Limaro LED very economic
- Limaro LED meets rough conditions in canopied outdoor areas with a high IP65 protection rating and an impact-resistant construction
- Limaro LED is suitable for mounting as a wall or ceiling luminaire, with quick, simple installation using only 3 fixing points



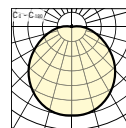
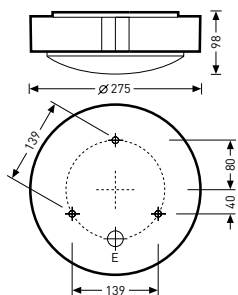
Diversity and added value



High protection rating and impact resistance



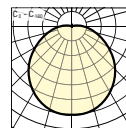
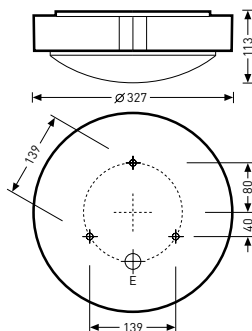
Round surface-mounted LED weather-proof luminaires in construction size WD1



Reference	TOC	...ET		EEC	W	≈kg
LED						
• Limaro WD1 1000-840...	69 643...	...40	1000 lm	A++/A+/A	11	0.8
LED with HF sensor						
Limaro WD1 1000-840...+HFS	69 644...	...40	1000 lm	A++/A+/A	12	0.9

• IK10/20 J 650 °C

Round surface-mounted LED weather-proof luminaires in construction size WD2



Reference	TOC	...ET		EEC	W	≈kg
LED						
• Limaro WD2 1400-840...	69 647...	...40	1450 lm	A++/A+/A	16	1.2
Limaro WD2 2000-840...	69 651...	...40	2100 lm	A++/A+/A	23	1.3
LED with HF sensor						
Limaro WD2 1400-840...+HFS	69 648...	...40	1450 lm	A++/A+/A	17	1.3
Limaro WD2 2000-840...+HFS	69 652...	...40	2100 lm	A++/A+/A	24	1.4

• IK10/20 J 650 °C

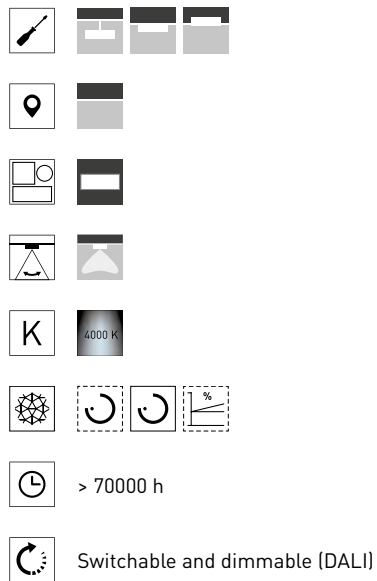
ACTISON FIT LED

HIGHBAY LUMINAIRES,
BALL-PROOF



THE COMPETITIVE ATHLETE AMONG SPORTS HALL LUMINAIRES

- A broad portfolio of luminous flux packages, sizes and mounting methods for all common sports halls
- Uniform light, high colour rendering, excellent glare control and uniformity, flicker-free
- Impact resistant (IK08) and ball-proof (DIN 18032-3) for reliable use in sports halls in the long run
- Pioneering efficiency of up to 140 lm/W for low operating costs
- A robust luminaire with a slim design



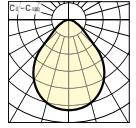
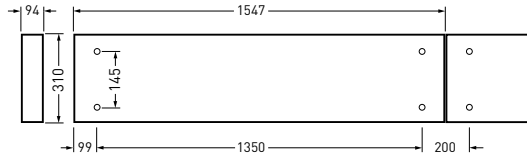
Uniform illumination ensures good glare control



Impact-resistant and ball-proof



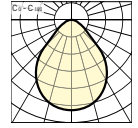
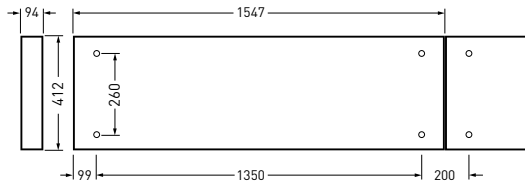
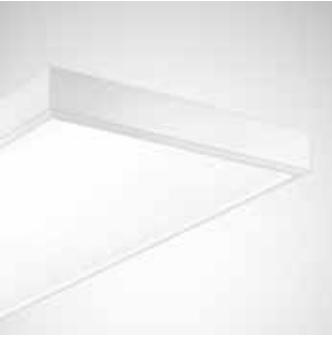
Ball-proof LED sports hall luminaires with microprisms CDP in slender design



Reference	TOC	...ETDD ...51		EEC	W	≈kg
LED						
• Actison Fit CDP LED 12000-840...	72 378...	...51	12000 lm	A++/A+/A	85	11.3
Actison Fit CDP LED 12000-940...	72 380...	...51	12000 lm	A++/A+/A	90	11.3
Actison Fit CDP LED 16000-840...	72 379...	...51	16000 lm	A++/A+/A	114	11.3
Actison Fit CDP LED 16000-940...	72 381...	...51	16000 lm	A++/A+/A	120	11.3
LED, with LiveLink Wireless Controller						
Actison Fit D1 CDP 12000-840...+LLWC	72 979...	...51	12000 lm	A++/A+/A	90	11.3
Actison Fit D1 CDP 16000-840...+LLWC	72 980...	...51	16000 lm	A++/A+/A	120	11.3

• IK08/5 J 650 °C

Ball-proof LED sports hall luminaires with microprisms CDP in wide design



Reference	TOC	...ETDD ...51		EEC	W	=kg
LED						
• Actison Fit D2 CDP 20000-840...	72 382...	...51	20000 lm	A++/A+/A	140	15.0
Actison Fit D2 CDP 20000-940...	72 383...	...51	20000 lm	A++/A+/A	144	15.0
LED, with LiveLink Wireless Controller						
Actison Fit D2 CDP 20000-840...+LLWC	72 981...	...51	20000 lm	A++/A+/A	144	15.0

• IK08/5 J 650 °C

Actison accessories



Reference	TOC	Description	=kg
Actison Fit BAB 1	59 503 00	Ball safety shield for Actison LED (265 mm)/ Actison Fit (310 mm) luminaires, mounting only in connection with trunking 110N... and mounting bracket Actison TS1	1.6
Actison Fit BAB 2	59 504 00	Ball safety shield for Actison LED (465 mm)/ Actison Fit (412 mm) luminaires, mounting only in connection with trunking 110N... and mounting bracket Actison TS2	2.2
Actison Fit E 04	59 500 00	Link chain 20 m	4.5
Actison Fit ZDV/515/80	59 510 00	Through-wiring for Actison LED/ Actison Fit luminaires, 5-pole, 1,750 mm	0.2
Actison Fit ZDV/715/80	59 511 00	Through-wiring for Actison LED/ Actison Fit luminaires 7-pole, 1,750 mm	0.2

Angle rails



Reference	TOC	Description	≈kg
110N/155	29 289 00	Angle rail, 1-length, length 1,550 mm, 1 pair	4.0
110N/310	29 290 00	Angle rail, 2-length, length 3,100 mm, 1 pair	8.0
113N	22 287 00	Angle rail coupling, 1 pair	0.6
Actison Fit H 110N	59 502 00	Suspension material Actison LED/ Actison Fit, in connection with trunking 110N...	0.7

Suspensions

Reference	TOC	Description	≈kg
Actison Fit H LB LED	73 189 00	Suspension material continuous line application Actison Fit	1,2
Actison Fit H LED	73 188 00	Suspension material for single use Actison Fit	1,2

Mounting accessories



Reference	TOC	Description	≈kg
Actison Fit TS1	59 947 00	1 pair mounting brackets for Actison LED (265 mm)/ Actison Fit (310 mm) luminaires, for fixing luminaire to the trunking system	0.3
Actison Fit TS2	59 948 00	1 pair mounting brackets for Actison LED (465 mm)/ Actison Fit (412 mm) luminaires, for fixing luminaire to the trunking system	1.0

Recessing accessories



Reference	TOC	Description	≈kg
Actison Fit C1	73 171 00	Installation accessory for Actison Fit (310 mm) luminaires in cut-out plasterboard ceilings	3.3
Actison Fit C2	73 172 00	Installation accessory for Actison Fit (412 mm) luminaires in cut-out plasterboard ceilings	2.8

MIRONA FIT SPORT LED

















HIGHBAY LUMINAIRES,
BALL-PROOF



MINIMUM DIMENSIONS WITH MAXIMUM POWER

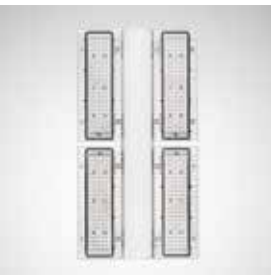
- Reinforced housing concept for ball impact resistance in sports halls
- Reliability, low maintenance and long service life of 50,000 hours
- Greater safety due to monitoring of the operating data via intelligent LiveLink component



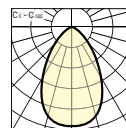
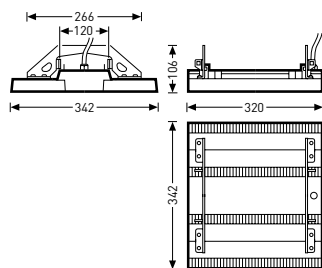
	
	
	
	
	
	
	
	> 50000 h
	Switchable and dimmable (DALI)

Robust, ballproof luminaire

Two construction sizes



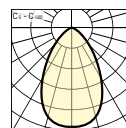
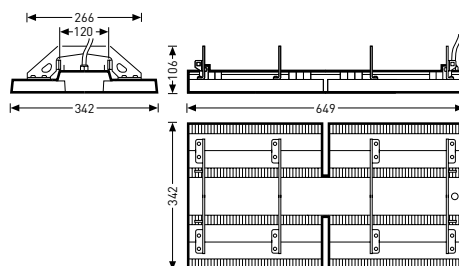
LED highbay luminaires for sports hall applications



Reference	TOC	...ETDD		EEC	W	≈kg
LED, narrow-wide light distribution						
• Mirona Fit-Spo TB LED 13000-840...	69 186...	...51	13200 lm	A++/A+/A	82	4.3

• IK08/5 J 850 °C

LED highbay luminaires for sports hall applications



Reference	TOC	...ETDD		EEC	W	≈kg
LED, narrow-wide light distribution						
• Mirona Fit-Spo TB LED 26000-840...	69 187...	...51	26400 lm	A++/A+/A	164	8.1

• IK08/5 J 850 °C

Fixing brackets

Reference	TOC	Description	≈kg
Mirona Fit AMB/52000	68 880 00	Ceiling fixing accessory for luminaires of construction size 40,000/52,000 lm as well as Mirona Fit-Spo, 2-part	0.5

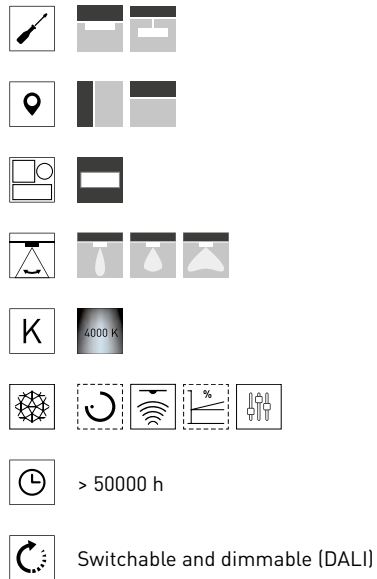
MIRONA FIT LED

HIGHBAY LUMINAIRE



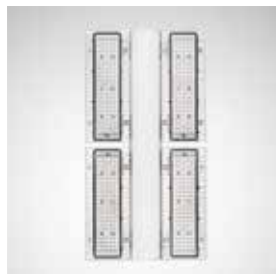
MINIMUM DIMENSIONS WITH MAXIMUM POWER

- Thanks to its number of versions it masters the diverse lighting tasks in industry
- Especially reliable with low maintenance and long service life of 50,000 hours thanks to high IP65 protection rating and temperature-resistant materials
- With its special lens optics it emits uniform, glare-free light
- Promotes occupational safety in industry due to optimum visual comfort and quality of light
- Greater security and flexibility due to monitoring of the operating data via intelligent LiveLink component

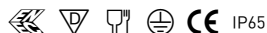
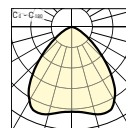
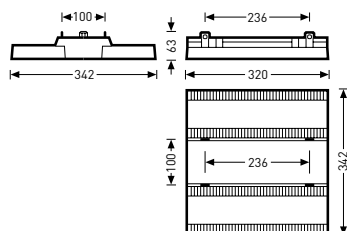


Variety of versions

Especially reliable with low maintenance and long service life



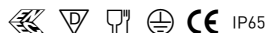
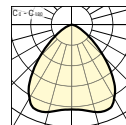
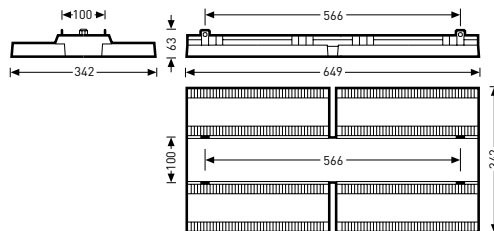
Highbay LED luminaires for ambient temperatures up to +50 °C



Reference	TOC	...ETDD		EEC	W	≈kg
LED, wide light distribution						
• Mirona Fit B LED 13000-840...	68 195...	...51	12700 lm	A++/A+/A	82	3.8
LED, narrow light distribution						
Mirona Fit T LED 13000-840...	68 197...	...51	13200 lm	A++/A+/A	82	3.8
LED, narrow-wide light distribution						
Mirona Fit TB LED 13000-840...	68 196...	...51	13200 lm	A++/A+/A	82	3.8

• IK08/5 J 850 °C

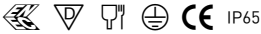
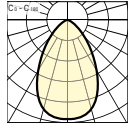
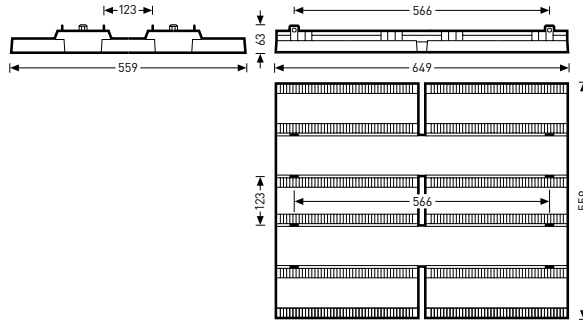
Highbay LED luminaires for ambient temperatures up to +50 °C



Reference	TOC	...ETDD		EEC	W	≈kg
LED, wide light distribution						
• Mirona Fit B LED 26000-840...	68 198...	...51	25400 lm	A++/A+/A	165	7.2
LED, narrow light distribution						
Mirona Fit T LED 26000-840...	68 200...	...51	26400 lm	A++/A+/A	165	7.2
LED, narrow-wide light distribution						
Mirona Fit TB LED 26000-840...	68 199...	...51	26400 lm	A++/A+/A	165	7.2

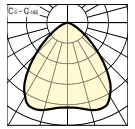
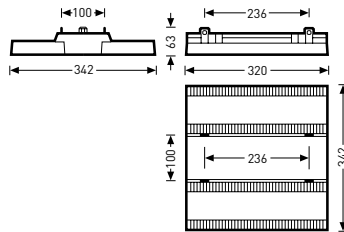
• IK08/5 J 850 °C

Highbay LED luminaires for ambient temperatures up to +45 °C



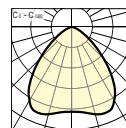
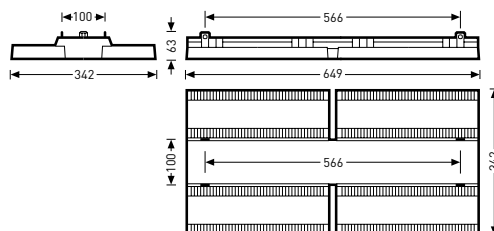
Reference	TOC	...ETDD		EEC	W	=kg
LED, narrow-wide light distribution						
• Mirona Fit TB LED 52000-840...	68 201...	...51	49900 lm	A++/A+/A	332	12.0
• IK08/5 J 850 °C						

Highbay LED luminaires with non-laminated safety glass for ambient temperatures up to +50 °C



Reference	TOC	...ETDD		EEC	W	=kg
LED, wide light distribution						
• Mirona Fit B LED 13000-840...ESG	68 202...	...51	12200 lm	A++/A+/A	82	4.4
LED, narrow light distribution						
Mirona Fit T LED 13000-840...ESG	68 204...	...51	12700 lm	A++/A+/A	82	4.4
LED, narrow-wide light distribution						
Mirona Fit TB LED 13000-840...ESG	68 203...	...51	12700 lm	A++/A+/A	82	4.4
• IK07/2 J 850 °C						

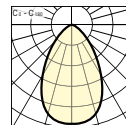
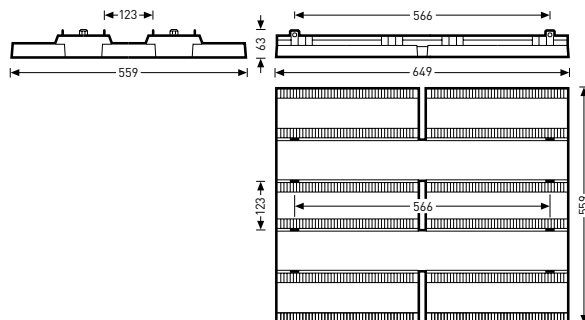
Highbay LED luminaires with non-laminated safety glass for ambient temperatures up to +50 °C



Reference	TOC	...ETDD		EEC	W	≈kg
LED, wide light distribution						
• Mirona Fit B LED 26000-840...ESG	68 205...	...51	24400 lm	A++/A+/A	165	8.3
LED, narrow light distribution						
Mirona Fit T LED 26000-840...ESG	68 207...	...51	25300 lm	A++/A+/A	165	8.3
LED, narrow-wide light distribution						
Mirona Fit TB LED 26000-840...ESG	68 206...	...51	25300 lm	A++/A+/A	165	8.3

• IK07/2 J 850 °C

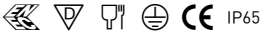
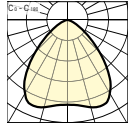
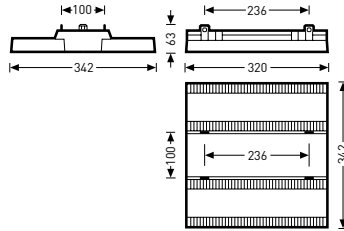
Highbay LED luminaires with non-laminated safety glass for ambient temperatures up to +45 °C



Reference	TOC	...ETDD		EEC	W	≈kg
LED, narrow-wide light distribution						
• Mirona Fit TB LED 52000-840...ESG	68 208...	...51	47900 lm	A++/A+/A	332	13.7

• IK07/2 J 850 °C

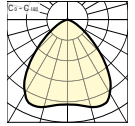
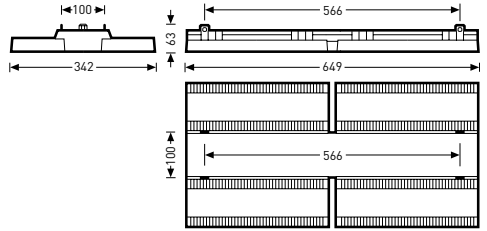
Highbay LED luminaires for ambient temperatures up to +70 °C



Reference	TOC	...ETDD		EEC	W	=kg
LED, wide light distribution						
• Mirona Fit-TP B LED 10000-840...	68 209...	...51	9700 lm	A++/A+/A	65	3.8
LED, narrow light distribution						
Mirona Fit-TP T LED 10000-840...	68 211...	...51	10100 lm	A++/A+/A	65	3.8
LED, narrow-wide light distribution						
Mirona Fit-TP TB LED 10000-840...	68 210...	...51	10100 lm	A++/A+/A	65	3.8

• IK08/5 J 850 °C

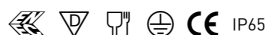
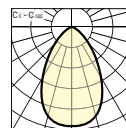
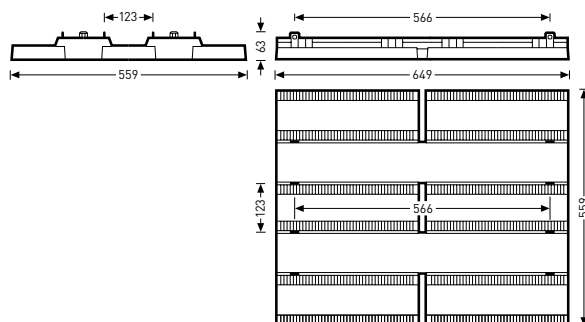
Highbay LED luminaires for ambient temperatures up to +70 °C



Reference	TOC	...ETDD		EEC	W	=kg
LED, wide light distribution						
• Mirona Fit-TP B LED 20000-840...	68 212...	...51	19400 lm	A++/A+/A	130	7.2
LED, narrow light distribution						
Mirona Fit-TP T LED 20000-840...	68 214...	...51	20100 lm	A++/A+/A	130	7.2
LED, narrow-wide light distribution						
Mirona Fit-TP TB LED 20000-840...	68 213...	...51	20100 lm	A++/A+/A	130	7.2

• IK08/5 J 850 °C

Highbay LED luminaires for ambient temperatures up to +60 °C

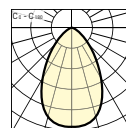
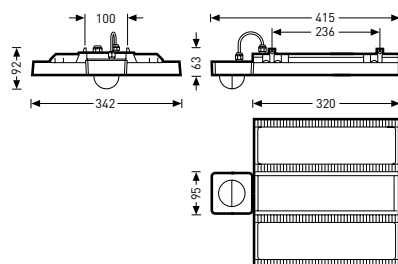


IP65

Reference	TOC	...ETDD		EEC	W	≈kg
LED, narrow-wide light distribution						
• Mirona Fit-TP TB LED 40000-840...	68 215...	...51	39500 lm	A++/A+/A	247	12.0

• IK08/5 J 850 °C

Highbay LED luminaires for ambient temperatures up to +50 °C with LiveLink sensor

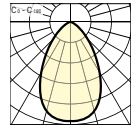
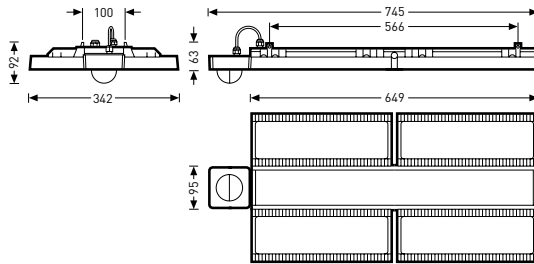


IP54

Reference	TOC	...ETDD		EEC	W	≈kg
LED, narrow-wide light distribution						
• Mirona Fit TB LED 13000-840...+LLWS IS3	69 787...	...51	13200 lm	A++/A+/A	86	4.2
Mirona Fit TB LED 13000-840...+LLWS IS4	69 785...	...51	13200 lm	A++/A+/A	86	4.2

• IK06/1 J 650 °C

Highbay LED luminaires for ambient temperatures up to +50 °C with LiveLink sensor



Reference	TOC	...ETDD		EEC	W	=kg
LED, narrow-wide light distribution						
• Mirona Fit TB LED 26000-840...+LLWS IS3	69 788...	...51	26400 lm	A++/A+/A	175	7.6
Mirona Fit TB LED 26000-840...+LLWS IS4	69 786...	...51	26400 lm	A++/A+/A	175	7.6

• IK06/1 J 650 °C

Wall mountings

Reference	TOC	Description	=kg
Mirona Fit AWB/13000/26000	68 881 00	Settable wall mounting bracket for luminaires of construction size 10,000-26,000 lm, 2-part	0.6

Shieldings

Reference	TOC	Description	=kg
Mirona Fit ZDP	68 884 00	Cover of sheet steel for protection from dust deposits, scope of delivery 2 pieces	0.3

Chain suspensions

Reference	TOC	Description	=kg
Mirona Fit AKY K	68 882 00	Chain suspension set for LED highbay luminaire Mirona Fit	0.6

Fixing brackets

Reference	TOC	Description	≈kg
Mirona Fit AMB/13000/26000	68 879 00	Ceiling fixing accessory for luminaires of construction size 10,000-26,000 lm, 2-part	0.4
Mirona Fit AMB/52000	68 880 00	Ceiling fixing accessory for luminaires of construction size 40,000/52,000 lm as well as Mirona Fit-Spo, 2-part	0.5

Wire suspensions

Reference	TOC	Description	≈kg
Mirona Fit DSY K	68 883 00	Wire suspension set for Mirona Fit LED highbay luminaire, for suspension lengths of up to 1,000 mm	0.1

MIRONA RL LED

ROUND HIGHBAY LUMINAIRE



HIGH-PERFORMANCE ALL-ROUND

- Direction-independent with a purist design and ideally suitable for various applications
- Especially reliable under challenging conditions in the industrial sector due to high protection rating and temperature resistance
- Uniform light for optimum visual comfort due to special diffuser panel, low glare and high colour rendering

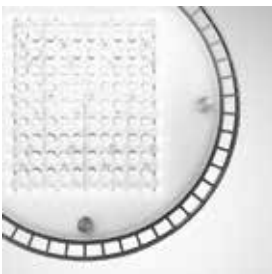


> 70000 h



Switchable and dimmable (DALI), switchable

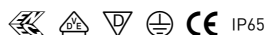
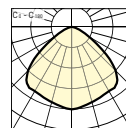
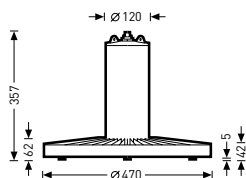
Special diffuser cover
for optimum visual comfort



Robust luminaire
with a concise design



Round LED highbay luminaires



Reference	TOC	...ETDD	...ET		EEC	W	≈kg
LED, wide light distribution							
• Mirona RL B LED 6000-830...	64 353...	...51	...40	5700 lm	A++/A+/A	54	10.3
Mirona RL B LED 6000-840...	64 352...	...51	...40	6000 lm	A++/A+/A	54	10.3
LED, narrow-wide light distribution							
Mirona RL TB LED 12000-830...	64 351...	...51	...40	10500 lm	A++/A+/A	73	10.6
Mirona RL TB LED 12000-840...	64 350...	...51	...40	11000 lm	A++/A+/A	73	10.6

• IK08/5 J 850 °C

Chain suspensions

Reference	TOC	Description	≈kg
Mirona RL AKSP	64 853 00	1-point chain suspension with turnbuckle	0.7

Wire suspensions

Reference	TOC	Description	≈kg
Mirona RL DSX	65 889 00	1 piece, decorative wire suspension	0.8

ONDO LED















ROUND HIGHBAY LUMINAIRE



SIMPLY REFURBISHING HALL LIGHTING

- Low investment costs, high savings potential and low refurbishment complexity make the Ondo LED extremely attractive economically
- High IP65 protection rating and maintenance-free service life up to 50,000 hours
- Available with a narrow wide distribution optic in 10,000 lm, 20,000 lm and 30,000 lm



	
	
	
	
	
	
	> 50000 h
	Switchable and dimmable (DALI), switchable

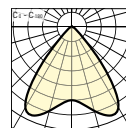
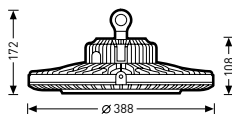
Simple installation



Standard-compliant illumination



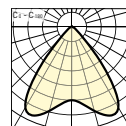
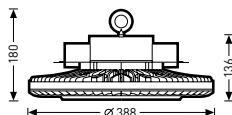
Highbay LED luminaires in switchable version



Reference	TOC	...ET		EEC	W	≈kg
LED, narrow-wide light distribution						
• Ondo TB LED 10000-840...03	65 748...	...40	10600 lm	A++/A+/A	95	6.8
Ondo TB LED 20000-840...03	65 750...	...40	19400 lm	A++/A+/A	184	6.8

• IK08/5 J 850 °C

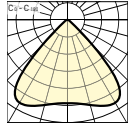
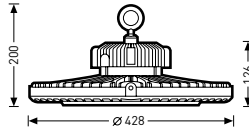
Highbay LED luminaires in DALI dimmable version



Reference	TOC	...ETDD		EEC	W	≈kg
LED, narrow-wide light distribution						
• Ondo TB LED 10000-840...03	65 748...	...51	10600 lm	A++/A+/A	95	7.0
Ondo TB LED 20000-840...03	65 750...	...51	19400 lm	A++/A+/A	184	7.0

• IK08/5 J 850 °C

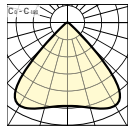
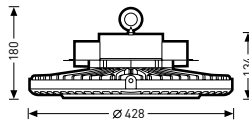
Highbay LED luminaires in switchable version with 30,000 lm



Reference	TOC	...ET		EEC	W	=kg
LED, narrow-wide light distribution						
• Ondo TB LED 30000-840...03	69 755...	...40	29500 lm	A++/A+/A	255	7.5

• IK08/5 J 850 °C

Highbay LED luminaires in DALI dimmable version with 30,000 lm



Reference	TOC	...ETDD		EEC	W	=kg
LED, narrow-wide light distribution						
• Ondo TB LED 30000-840...03	69 755...	...51	29500 lm	A++/A+/A	255	7.7

• IK08/5 J 850 °C

Link chains



Reference	TOC	Description	≈kg
E 04	23 434 00	Link chain bright zinc plated (20 m)	4.5

Mounting accessories

Reference	TOC	Description	≈kg
Ondo LED E 01K	65 887 00	Ceiling fixing plate with 3 carabiner hooks	0.3

Fixing brackets



Reference	TOC	Description	≈kg
Ondo LED AWB 03	65 886 00	Fixing bracket for wall mounting for Ondo 10,000 lm, 20,000 lm	1.0



LIGHT MANAGEMENT

SAVE ENERGY WITH
LIGHT MANAGEMENT

Intelligent light management saves energy and reduces carbon dioxide emissions because it knows when artificial light is needed and when not. Such solutions are available for nearly all applications, ranging from single offices to industrial halls. TRILUX luminaires can also be integrated easily into existing building control systems. Often in addition to the demand for high energy efficiency there is also the wish for individuality and design flexibility. User-friendly operation and clarity are therefore particularly important. Find out more about modern, energy-saving lighting electronics on the following pages.



LIGHT MANAGEMENT

WELL-BEING THROUGH
HUMAN CENTRIC LIGHTING

Good light must provide more than just optimum visual conditions complying with appropriate standards. Light colour, direction and lighting intensity for example influence mood, well-being and the capability to perform. The biological rhythm of people can also be positively influenced by adapting the light colour and intensity of lighting to the natural course of daylight, the ambient situation and the individual situation of the user. This even occurs automatically with our intelligent LiveLink light control – the right light at the right time.



Possible energy savings with TRILUX light management*:



SAVING ENERGY

Light management enables the energy-saving use of light. This means only using light where it's needed and only as much as necessary. For this purpose, electronic control components switch or dim lighting installations automatically.

The two essential functions of presence detection and daylight control are specifically implemented in all typical applications.

	 Presence detection	 Daylight-dependent control + presence detection			
	HF Sensor	LiveLink	LiveLink Basic	Free-standing luminaire ...+RF	LiveLink Premium
Office					
Single office		● ^{1), 2)}	● ¹⁾	● ²⁾	● ^{1), 3)}
Open-plan office		● ^{1), 2)}	● ¹⁾	● ²⁾	● ^{1), 3)}
Conference room		● ^{1), 2)}	● ¹⁾		● ^{1), 3)}
Education					
Classroom		● ^{1), 2)}			● ^{1), 3)}
Canteen/auditorium		● ^{1), 2)}			● ^{1), 3)}
Sports hall		● ^{1), 2)}			● ^{1), 3)}
Industry					
Industrial hall	● ²⁾	● ^{1), 2)}			● ^{1), 3)}
Other areas					
Corridor/stairway/ auxiliary rooms	● ²⁾	● ^{1), 2)}			● ^{1), 3)}

¹⁾ external installation ²⁾ luminaires integrated (master luminaire) ³⁾ integration in building control possible

1 Free-standing luminaires (---+EDS+RF/---+ETDS+RF)

Free-standing luminaires with integrated light management systems control lighting self-sufficiently and are individually switchable and dimmable via a manual push-button. The luminaires can also establish a wireless network with other free-standing luminaires for exchanging presence information. This enables the avoidance of light islands and the work atmosphere can be improved.

2 Master luminaires

Master luminaires are luminaires with integrated light control components. They can be equipped with an HF sensor for presence detection (---+HFS), all the way to a complete DALI-based light management system (---+LLWM). The latter master luminaires are equipped with the sensor technology, the control device, and the required connector terminals for controlling additional luminaires with DALI interface. In this manner, they enable particularly easy installation of room-related light management.

This type of installation is prioritised particularly with suspended mounting and indirect light components. TRILUX luminaires from nearly all series can be supplied as master luminaires on request.

3 Sensors for ceiling installation

Sensors for ceiling installation are available optionally for presence detection and daylight utilisation or only for presence detection. They also contain the complete control electronics and connection options for controlling DALI luminaires.

4 Tablet or smartphone control

TRILUX LiveLink enables the integration of tablets or smartphones for commissioning and controlling lighting. Simply and flexibly design and plan your rooms using pre-configured room configurations (use cases), or simply create your own project-specific configurations with the TRILUX Use Case software. Installing luminaires as well as individual system components such as sensors and push-button interfaces is highly simple via DALI. Use the TRILUX LiveLink app for commissioning the installation and for later operation of the system.



LiveLink **LiveLink – Intelligence Comes to Light**

Optimum light with minimum energy consumption doesn't need to be complicated. The simply installed LiveLink light management system developed by TRILUX together with the sensor manufacturer STEINEL enables the highly simple planning and operation of control options for even complex lighting systems.



Planning

Planning simpler than ever before

LiveLink features pre-set room configurations, so-called Use Cases, for typical areas of use in offices, school and industry, which simplify and accelerate the planning of individual projects enormously: They already contain the correct parameters for the respective room and thus provide for standard-compliant lighting and optimal quality of light. For projects with special lighting requirements, TRILUX configures, upon request, individual Use Cases and makes these available via the TRILUX online portal.

Installation

Simple and rapid installation

Thanks to its simple wiring, LiveLink is quickly installed. Only a mains connection and a DALI connection – via control line or wirelessly – are necessary for the luminaires to be able to communicate with each other and with the control system.

Commissioning

Rapid and intuitive using tablets

The programming and commissioning of the system is carried out simply via an iOS or Android tablet. The allocation of the luminaires and system components is implemented using the graphical user interface and visual feedback of the system. The installer can individually address and configure groups of luminaires. And if requirements change, reconfiguration is possible at any time, easily and flexibly.

Operation

Convenient operation

In addition to the conventional push-button on the wall, LiveLink can also be conveniently controlled via the intuitive user interface on mobile devices. If users wish to adjust the brightness to their own requirements or call up scenes, this is carried out simply and comfortably via app.

Technology

Best possible solutions thanks to a strong partnership

LiveLink combines the lighting and control expertise of TRILUX with the sensor technology of STEINEL. The partners optimally matched all components to each another during the design phase. They thus developed a secure system that fulfils all expectations required of modern light management.

Refurbishment

Wireless LiveLink as a refurbishment solution

The installation of light management systems in older building areas quite often fails because no 2-wire DALI control line is available in the wiring and walls would have to be chopped open especially for this. Not so with LiveLink: the system can also be connected wirelessly. The communication between control device and luminaire is via the ZigBee radio standard.

HCL

Light tailored to well-being

LiveLink contains pre-set Human Centric Lighting Use Cases, featuring predefined colour progressions exactly matched to the requirements in office, education, and industry applications and based on the latest scientific insights. These can be installed easily via the push of a button. In addition, users can also create their own sequences.

Applications



Office

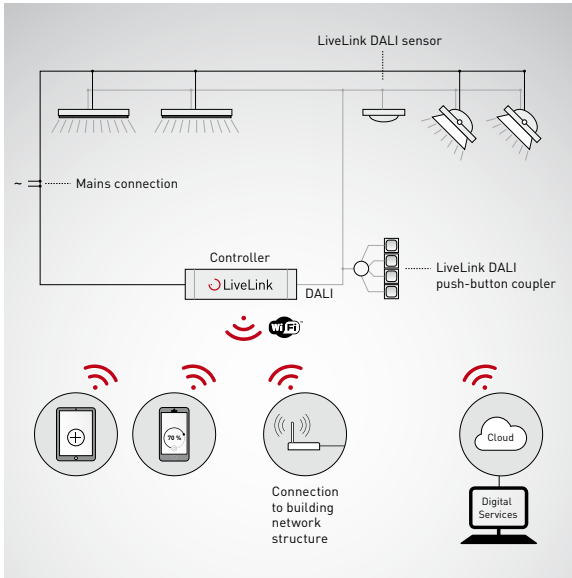


School



Industry

LiveLink WiFi



- Energy savings
- Human Centric Lighting (HCL)
- Base light
- Scenes and sequences
- Master-slave connection
- WiFi integration
- IoT-ready (Digital Services)

LiveLink WiFi – the best result by intuition

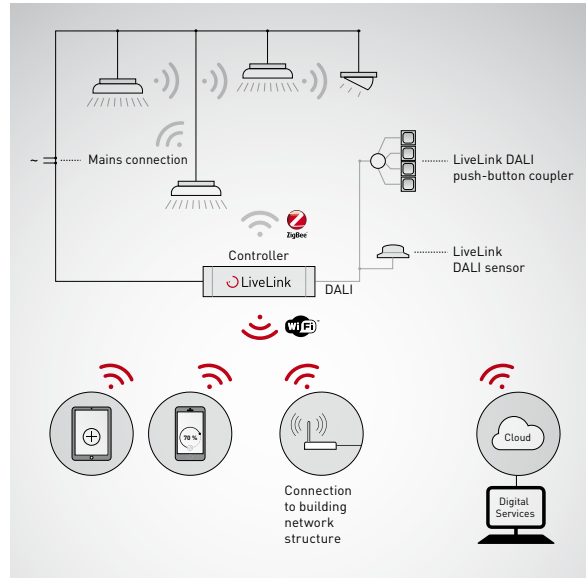
Light management has never been safer and more secure, nor quicker to plan, install, and operate than with LiveLink. With just a single control device and two convenient apps, individually definable rooms can be configured and controlled in no time.

The LiveLink control device is based on the DALI control protocol and is compatible with all TRILUX DALI luminaires. Connecting the LiveLink components such as sensors or push-buttons is also via the DALI control line.

The intuitively operated LiveLink software allows for step-by-step and effortless commissioning as well as a straight-forward operation. Furthermore, it already contains a broad selection of pre-set room configurations, e. g. for applications in the areas of industry, education and office. Both apps, for commissioning and operation, are available as iOS or Android versions.

The integrated WLAN module also allows for easy integration into an existing building network structure or the TRILUX Cloud.

LiveLink Wireless



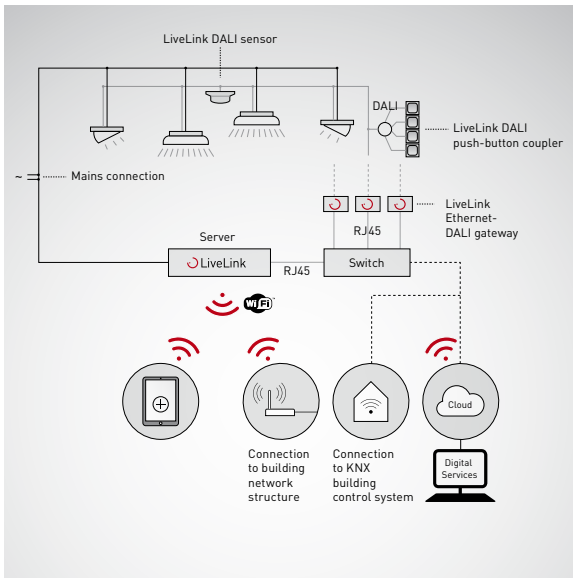
- Energy savings
- Base light
- Scenes and sequences
- WiFi integration
- IoT-ready (Digital Services)

LiveLink Wireless – the radio solution for refurbishment projects

With the LiveLink Wireless refurbishment solution, a light management system can be implemented quickly and easily even with difficult structural framework conditions. If no 2-wire DALI control lines are available in the building's wiring, LiveLink can optionally be operated wirelessly. The communication between the controller and the luminaire is via the ZigBee radio standard.

For this, the luminaires are equipped with a ZigBee/DALI interface that converts the radio signals sent by the control device back into DALI commands. For maximum flexibility, cable-connected components can also be effortlessly integrated into the system. Both the control device as well as the ZigBee/DALI interface in the luminaires are equipped with a DALI output via which additional luminaires, push-buttons or sensors can be integrated.

LiveLink Premium



- Energy savings
- Base light
- Scenes and sequences
- KNX and WiFi integration
- IoT-ready (Digital Services)

LiveLink – the project solution

The LiveLink Premium light management system enables the automatic and manual control of all light points of a building via a central system.

The DALI-based system works with a combination of server and Ethernet/DALI gateways. The server acts as central control device and can control a virtually unlimited number of luminaires, dependent on its capacity.

The individual system components are connected with the server via an Ethernet switch which acts as connector and distributes the signals of the server to the respective components. Additionally, multiple Ethernet switches can be interconnected so that installations with a virtually unlimited number of DALI devices to be controlled (sensors, luminaires, actuators, etc.) can be realised.

With LiveLink Premium, commissioning and control are also convenient and simple via app.



Flexible DALI light management system for energy saving with preset room configurations (use cases) and integrated WLAN module

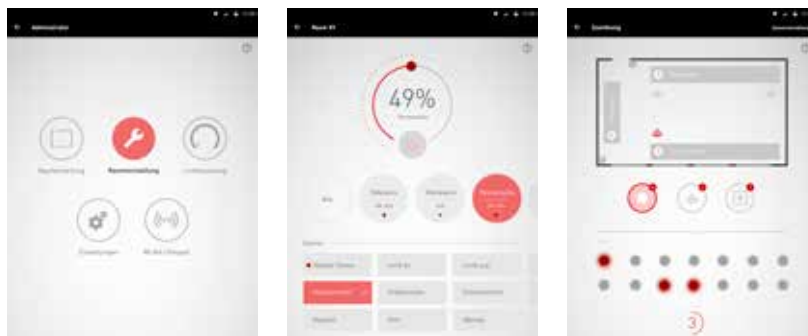


Function

- TRILUX LiveLink DALI system with preset room configurations (use cases) for various applications in offices, schools and the industrial sector
- Integration of LiveLink DALI sensors for constant light control and presence detection
- System suitable for external mounting and for integration in luminaires (master luminaires on request)
- Integrated WLAN module for commissioning and operation
- App-based commissioning (iOS and Android) via tablet (programming and assignment of luminaires and components using graphic interface)
- Three programmable basic light functions: continuous, with time delay, and dependent on the time of day
- Freely configurable room scenes for individual operation using standard push-buttons or WLAN (tablet/smart phone)
- Pre-programmed HCL function with an optimised colour temperature sequence over the course of the day for all applications. Additionally combinable with sensor system for presence detection and constant light control.
- System suitable for controlling DALI DT6 and DT8 luminaires
- Freely definable sequences for dynamic sequences
- Refurbishment solution with integration of luminaires via radio without additional DALI wiring
- Connection to the LiveLink Cloud for Energy and Light Monitoring digital services

For further information, see www.trilux.com.

Simple operation via app



System



Reference	TOC	Description
LiveLink WiFi	65 654 00	LiveLink control device with DALI output for controlling up to 64 DALI devices, with integrated Wi-Fi module for commissioning and operation via tablet, including mounting clips for VDE-compliant connection in the ceiling or cavity wall
LiveLink WiFi Connect	69 256 00	LiveLink control device with DALI output for controlling up to 64 DALI devices, with integrated Wi-Fi module for commissioning and operation via tablet, master/slave networking of up to 10 control units via Wi-Fi, including mounting clips for VDE-compliant connection in the ceiling or cavity wall.
LiveLink Wireless	upon request	LiveLink control device with DALI output for controlling up to 32 DALI devices and 20 radio devices, with integrated Wi-Fi module for commissioning and operation via tablet or smartphone as well as integrated ZigBee radio module for establishing a ZigBee mesh network. Available as master luminaire upon request.
LiveLink Premium	upon request	LiveLink Premium Server for controlling up to several thousand DALI devices in combination with LiveLink Premium Ethernet/DALI Gateways

Accessories



Reference	TOC	Description
LiveLink DALI PB4	65 652 00	Push-button coupler for connection of up to four commercial installation push-buttons, free selectable function of push-buttons, connection to a LiveLink system via the DALI line, occupies 1 DALI device



Reference	TOC	Description
LiveLink Sensor IR Quattro HD	65 655 00	PIR room sensor for daylight-dependent control and presence detection (recessed ceiling mounting, installation height 2.5 m to 10 m, square detection area of 8 x 8 m to 20 x 20 m), connection to a LiveLink system via the DALI line, occupies 3 DALI devices



Reference	TOC	Description
LiveLink Sensor IR Quattro Slim XS	69 062 00	PIR room sensor for daylight-dependent control and presence detection (recessed ceiling mounting, installation height 2.5 m to 4 m, square detection area 4 x 4 m), connection to a LiveLink system via the DALI line, occupies 2 DALI devices

Accessories



Reference	TOC	Description
LiveLink Sensor Dual HF	65 656 00	HF corridor sensor for daylight-dependent control and presence detection (recessed ceiling mounting, installation height 2.5 m to 3.5 m, consisting of 2 integrated HF sensors for detection of both corridor directions, detection range per sensor 3 x 3 m to 10 x 3 m), connection to a LiveLink system via the DALI line, occupies 8 DALI participants

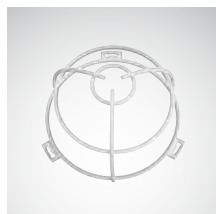


Reference	TOC	Description
LiveLink Sensor IS 3360 MX Highbay	67 810 00	PIR highbay sensor for presence detection (ceiling surface-mounting, installation height 3 m to 14 m, circular detection area of a maximum Ø of 36 m), connection to a LiveLink system via the DALI line, occupies 3 DALI devices

LiveLink Sensor IS 345 MX Highbay	67 811 00	PIR highbay sensor for presence detection in shelf aisles (ceiling surface-mounting, installation height 4 m to 14 m, oval detection range of a maximum of 30 x 4 m), connection to a LiveLink system via the DALI line, occupies 3 DALI devices
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Reference	TOC	Description
LiveLink Sensor AP BOX	65 657 00	Ceiling surface-mounting set for surface mounting of sensors IR Quattro HD and Dual HF, IP54



Reference	TOC	Description
LiveLink Sensor BSK	65 658 00	Ball protection guard for sensors IR Quattro HD and Dual HF



Reference	TOC	Description
LiveLink Sensor IR Micro 01	69 063 00	PIR mini sensor for daylight-dependent control and presence detection (ceiling recessed mounting, installation height 2.5 m to 4 m, square detection range 4 x 4 m to 6 x 6 m), connection to a LiveLink system via the DALI line, occupies 2 DALI devices – assembled inside luminaires on request

Reference	TOC	Description
LiveLink Use Case	69 120 00	Individual Use Case with project-specific room configuration

Accessories

Reference	TOC	Description
LiveLink Premium Ethernet/DALI-Gateway	upon request	LiveLink Premium Ethernet/DALI gateway for controlling DALI components via a LiveLink Premium Server. Has two DALI lines for controlling up to 128 DALI devices. Suitable for mounting on DIN rails.
LiveLink Premium Switch	upon request	LiveLink Premium Ethernet Switch with 5 TP-RJ-45 ports for connecting LiveLink Ethernet/DALI gateways with the LiveLink Premium Server. Suitable for mounting on DIN rails.
LiveLink Premium Power Supply Switch	upon request	Primary pulsed power supply for LiveLink Premium Switches. Suitable for mounting on DIN rails.
LiveLink Premium Power Supply Server	upon request	Primary pulsed power supply for LiveLink Premium Server. Suitable for mounting on DIN rails.
LiveLink Premium Power Supply Gateway	upon request	Primary pulsed power supply for up to five LiveLink Premium Ethernet/DALI gateways. Suitable for mounting on DIN rails.



Reference	TOC	Description
LiveLink ZREG	70 067 00	Mounting rail adapter set consisting of two universal mounting brackets for installation of the LiveLink control device on a DIN mounting rail.

Starter Kits



Reference	TOC	Description
LiveLink Room Kit Standard	65 661 00	Standard room package consisting of a LiveLink control device and an IR Quattro HD room sensor for energy saving in small to medium-sized offices
LiveLink Room Kit Comfort	65 662 00	Comfort room package consisting of a LiveLink control device, push-button coupler, and IR Quattro HD room sensor for energy saving in, for example, classrooms and conference rooms with additional scene control via commercial installation push-buttons
LiveLink Corridor Kit	65 663 00	Corridor package consisting of a LiveLink control device and Dual HF corridor sensor for energy saving in corridors with optional basic illumination during absence

LiveLink Premium packages

Reference	TOC	Description
LiveLink Premium Server Kit 1	upon request	LiveLink Premium Server Kit 1 is a pre-assembled package that contains all components required to control the lighting installation. LiveLink Premium Server Kit 1 is delivered ready for connection in a housing. Server Kit 1 contains the LiveLink Premium Server, 1 Ethernet/DALI gateway and all other components required for control, excluding sensors.
LiveLink Premium Server Kit 2	upon request	LiveLink Premium Server Kit 2 is a pre-assembled package that contains all components required to control the lighting installation. LiveLink Premium Server Kit 2 is delivered ready for connection in a housing. Server Kit 2 contains the LiveLink Premium Server, 3 Ethernet/DALI gateways and all other components required for control, excluding sensors.
LiveLink Premium Extension Kit 1	upon request	LiveLink Premium Extension Kit 1 is a pre-assembled package that can be connected to LiveLink Premium Servers and Server Kits. LiveLink Premium Extension Kit 1 is delivered ready for connection in a housing. Extension Kit 1 contains 3 Ethernet/DALI gateways and all other components required for control, excluding sensors.
LiveLink Premium Extension Kit 2	upon request	LiveLink Premium Extension Kit 2 is a pre-assembled package that can be connected to LiveLink Premium Servers and Server Kits. LiveLink Premium Extension Kit 2 is delivered ready for connection in a housing. Extension Kit 2 contains 6 Ethernet/DALI gateways and all other components required for control, excluding sensors.



Light management for free-standing luminaires with daylight dependent control and presence detection



Function

- Light management system specifically for free-standing luminaires
- Sensor and control device integrated in luminaire (single luminaire: ...EDS+RF / ...ETDS+RF)
- Energy savings via automatic presence detection and daylight-dependent constant light control
- Individually settable nominal value for single luminaire
- Luminaires automatically switched off with sufficient daylight
- Settable switch-off delay (1-30 mins.)
- Simple operation of single luminaires via push-button
- Radio network consisting of up to 50 radio devices and up to 32 zones (e.g. ...EDS+RF / ...ETDS+RF free-standing luminaires)
- Connecting further luminaires (operation as master luminaire) is not intended
- Wireless system commissioned via remote control

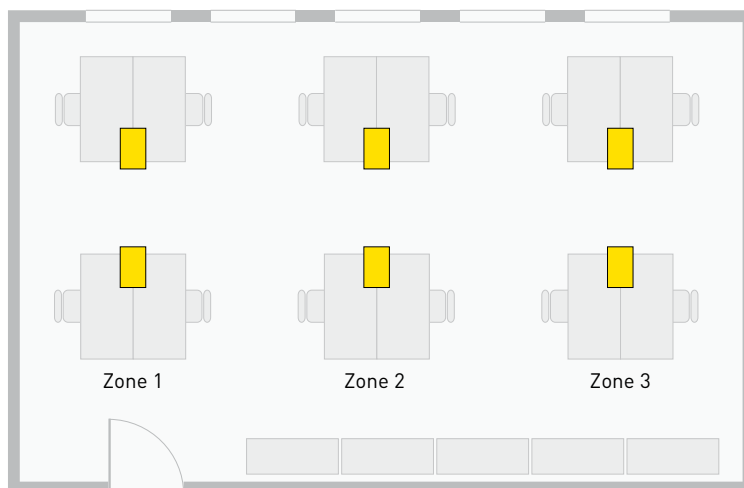



Two operating modes Modern office structures demand modern and alternative lighting solutions. By creating luminaire groups and intelligent communication between them, dark zones can be avoided in open-plan offices by non-occupied workstations being illuminated at reduced levels. TRILUX free-standing luminaires enable better work atmospheres by avoiding light islands with the grouping of luminaires and the forwarding of presence information via radio signals. The integrated system features two operating modes:

Room mode With room mode, all luminaires are combined into a group. As soon as a luminaire detects motion, all luminaires in the group switch on and begin to control according to daylight. When all luminaires no longer record the presence of a person, all luminaires in the group switch off following an individually settable switch-off delay time.

Zone mode With zone mode, the luminaire group previously created is divided into sub-zones. One zone can consist of either one or several luminaires. In this mode, daylight-dependent control is limited to the zone where motion occurs. All further zones are reduced to a set dimming level (approx. 20 %). Only upon entering another zone, daylight-dependent control within this zone starts. When all zones no longer detect motion, all the luminaire groups switch off following the individually settable switch-off delay time.

Connection example



 Free-standing luminaires ...EDS+RF

Wireless network consisting of 3 zones with individual daylight-dependent control for each free-standing luminaire and wireless exchange of presence information for the individual zones. Non-occupied zones dim to a reduced lighting level.

Commissioning



Reference	TOC	Description
LMS ACT1 IRT9090	63 265 00	IR remote control for commissioning with extended functions (nominal value, group assignment, operating mode, switch-on behaviour, IR group, testing the installation, reset) as well as for establishing the radio network and possible zones.



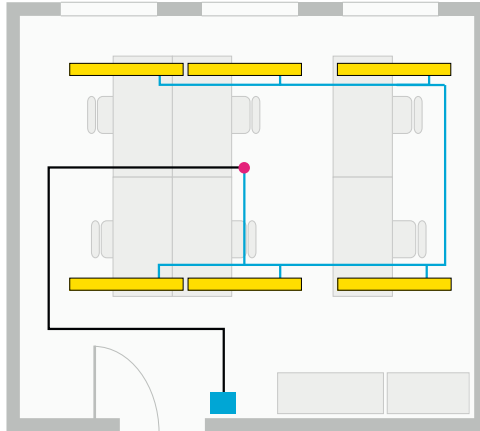
External light management system with daylight-dependent control and presence detection for offices



Function

- Automatic presence detection and constant light control
- Combined device consisting of control electronics and sensor
- Control of up to 20 DALI control gear units in one luminaire group
- Installation height max. 5 m
- Detection range of motion sensor with two sensitivity levels
 - max. Ø 6.5 metres for small movements (at desk)
 - max. Ø 8 metres for large movements (moving in the room)
- Connection of a commercial push-button (switching and dimming the lighting) via a pulsed mains phase
- Commissioning and operation via Smartphone
- Plug & play operation, no commissioning necessary
- Simple adjustments possible via rotary potentiometer directly on the sensor
- Individual parameterisation via smartphone

Connection example



Single mode: Single room solution for daylight-dependent control and presence detection.

- Sensor with control unit
- Push button (230 V)
- Control phase (230 V)
- DALI connection

System



Reference	TOC	Description
LiveLink Basic	72 192 00	DALI control unit for controlling up to 20 DALI devices (recessed ceiling installation), with integrated sensor for daylight-dependent control and presence detection, Bluetooth module for individual setting and operation via smartphone.

Accessories



Reference	TOC	Description
LiveLink Basic ZDDS	72 193 00	Surface-mounted housing for LiveLink Basic



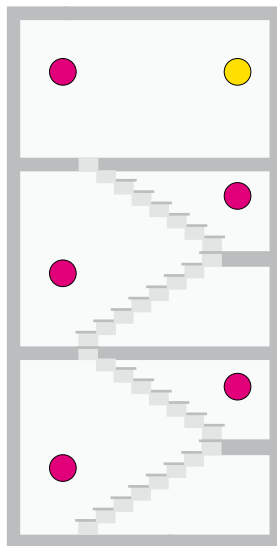
Integrated light management system for presence detection



Function

- Energy savings via presence-dependent switching
- Additional savings via settable threshold value (not switched on with sufficient brightness)
- Sensor integrated into luminaire (master luminaire: ...HFS, on request)
- All system settings implemented at the sensor:
 - switch-off delay: 10 secs. to 30 mins.
 - threshold value: 5 lx to 1000 lx
 - sensitivity (range) of sensor: 20 % to 100 %
- Installation height max. 4 m (ceiling) / max. 2.7 m (wall)
- Range of detection signal for motion detection max. 8 m
- Detection field of sensor: diameter max. 8 m

Connection example



- Wall luminaires
- Wall luminaires + HFS

Presence detection via integrated HF sensors in wall luminaires for individual luminaire switching.



Integrated light management system for presence detection with settable general lighting and forerunning light



Function

- System for energy saving via presence-dependent switching, with possible additional savings via settable threshold value (no switch-on with sufficient brightness)
- Two sensor versions, switchable and DALI
 - switchable version as single luminaire {...ET+HFS}
 - DALI version as master luminaire for controlling a further 15 DALI luminaires {...ETDD+HFSB / ...ETDD+HFSX}
- Sensor and control device integrated into luminaire
- Installation height max. 4 m (ceiling) / max. 2.7 m (wall)
- Range of detection signal for motion detection: max. 8 m
- Detection field of sensor: diameter max. 8 m
- Commissioning via infrared remote control

Switchable version

Switchable version {...ET+HFS}:

- Single luminaire with integrated HF sensor for energy saving
- All system settings set via the LMS Sensotec Mini RMC infrared remote control:
 - switch-off delay: 30 sec. to 60 min.
 - threshold value: 5 lx to 350 lx and individual learn mode
 - sensitivity (range) of sensor: 25 % to 100 %

DALI version

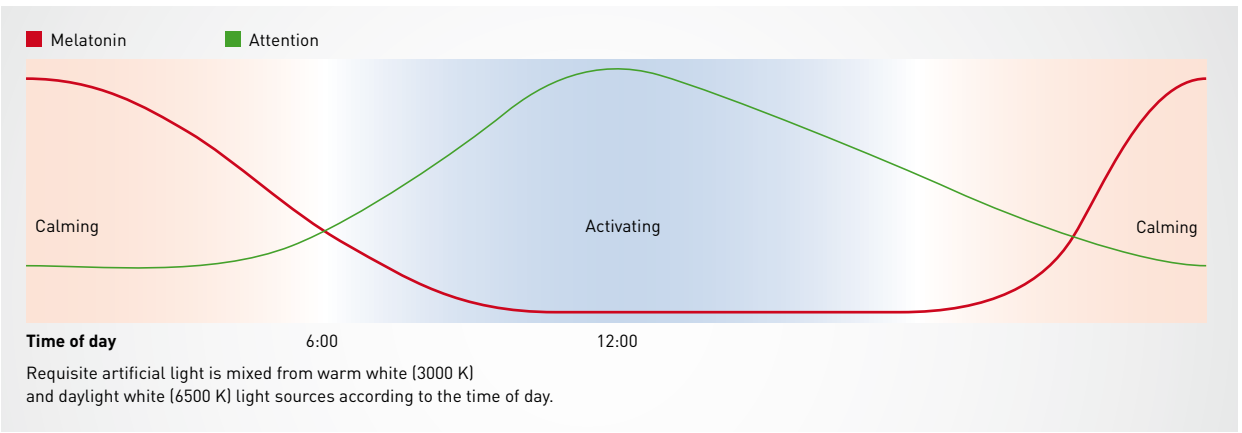
DALI version {...ETDD+HFSB / ...ETDD+HFSX}:

- Master luminaire {...ETDD+HFSB} with integrated HF DALI sensor for energy saving and expanded functions
- Settable basic level in switched off state for improved safety
- Forerunning light for maximum comfort
- All system settings set via the LMS HFSB/X RMC infrared remote control:
 - operating mode: standard mode / swarm mode
 - switch-off delay: 1 min. to 60 min.
 - threshold value: 2 lx to 1000 lx and individual learn mode
 - sensitivity (range) of sensor: three levels {1/3, 2/3, 3/3}
 - dimming level in switched-off state: 0 % (off) to 50 %
 - dimming level in switched-on state: 50 % to 100 %
 - four hours of continuous operation
- Control of up to 15 further DALI luminaires
- Further sensor luminaires {...ETDD+HFSX} can be connected to a master luminaire {...ETDD+HFSB} for expanding the system and expanding the detection range

Accessories



Reference	TOC	Description
LMS Sensotec Mini RMC	69 208 00	IR remote control for commissioning ...HFS luminaires (switch-off delay, threshold value, sensitivity and dim level)
LMS HFSB/X RMC	64 878 00	IR remote control for commissioning ...HFSB and ...HFSX luminaires (operating mode, switch-off delay, threshold value, sensitivity, dim level in switched on and switched off state)

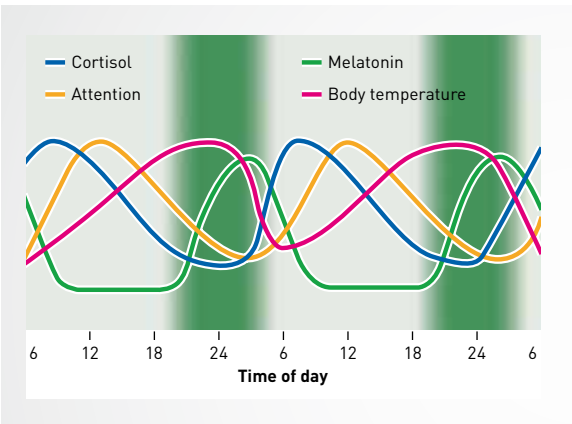


WELL-BEING WITH ACTIVATING LIGHTING

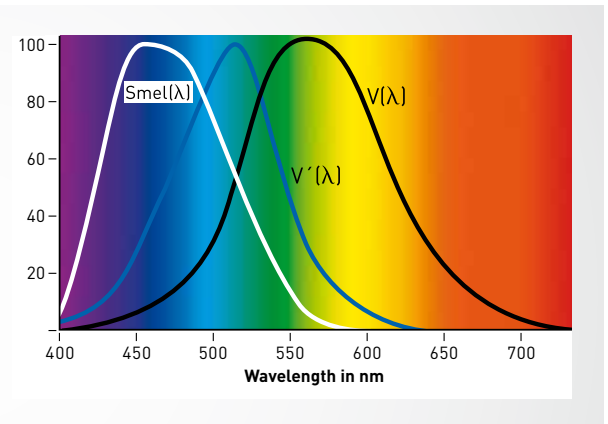
We know from medical research that the blue component of daylight specifies the cycle of our circadian rhythm. Increasing daylight during the morning signals to our bodies that the day has begun and declining daylight in the evening makes us feel tired. A dislocation of this rhythm leads to our inner clock becoming confused. With the development of modern LED luminaires it is now possible to generate a circadian-effective blue component in artificial light or to reduce this component.

The following pages detail suitable system solutions for the specific control of light components in artificial lighting in order to support people in their natural biological rhythm and well-being.

Hormone concentration during the course of the day



The effect of activating light





1



2



3

1 Active luminaires

Active luminaires (e.g. BelvisoAct...) are luminaires suitable for activating white-white control. These luminaires are equipped with light sources in the scope of delivery, enabling luminaire operation with various light colours (colour temperatures). They feature separate DALI connection terminals for controlling the warm white and cool white light components (for broadcast and addressing mode).

Active luminaires can also be supplied on request as master luminaires with integrated light management system for colour temperature regulation.

2 Control components

Controls available can differ with regard to mounting and connection but also in terms of functions. All are based on a DALI interface, but some utilise broadcast mode without addressing and others require DALI addressing.

3 Light management for coloured light

Decorative colour applications, often based on a mix of RGB colours, are now used in many areas open to the public, with LEDs increasingly being used. Systems such as WW or RGBW control (DALI addressing mode) are ideal for individually controlling the colour temperature and meeting the customer's requirements, enabling dynamic, synchronised colour sequences.

4 Functionality

The range of functions includes the manual setting of colour temperatures, calling pre-set values and the automatic implementation of daytime sequences. Some of these systems can also be used for controlling coloured accent lighting.

5

	LiveLink	LiveLink Basic HCL	WW / RGBW Control
Office			
Single office	● 11, 21, 31, 41	● 11, 31	● 11, 21, 31, 41
Open-plan office	● 11, 21, 31, 41	● 11, 31	● 11, 21, 31, 41
Conference room	● 11, 21, 31, 41		● 11, 21, 31, 41
Education			
Classroom	● 11, 21, 31, 41		● 11, 21, 31, 41
Canteen/hall	● 11, 21, 31, 41		
Sports hall	● 11, 21, 31, 41		
Industry			
Industrial hall	● 11, 21, 31, 41		
Health			
Patients/residents room	● 11, 21, 31, 41		● 21, 31, 41
Treatment room	● 11, 21, 31, 41		● 21, 31, 41
Relaxation room	● 11, 21, 31, 41		● 21, 31, 41
Other areas			
Corridor/staircase/ancillary rooms	● 11, 21, 31, 41		● 11, 21, 31, 41

¹external installation ²luminaires integrated [master luminaire] ³activating lighting ⁴colour accents



Flexible DALI light management system for energy saving with preset room configurations (use cases) and integrated WLAN module

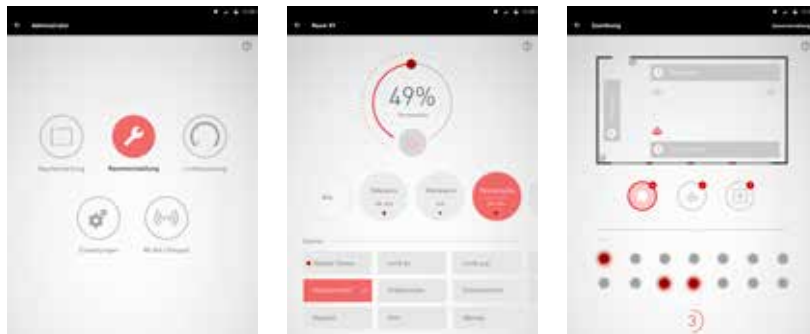


Function

- TRILUX LiveLink DALI system with preset room configurations (use cases) for various applications in offices, schools and the industrial sector
- Integration of LiveLink DALI sensors for constant light control and presence detection
- System suitable for external mounting and for integration in luminaires (master luminaires on request)
- Integrated WLAN module for commissioning and operation
- App-based commissioning (iOS and Android) via tablet (programming and assignment of luminaires and components using graphic interface)
- Three programmable basic light functions: continuous, with time delay, and dependent on the time of day
- Freely configurable room scenes for individual operation using commercial push-buttons or WLAN (tablet/smartphone)
- Pre-programmed HCL function with an optimised colour temperature sequence over the course of the day for all applications. Additionally combinable with sensor system for presence detection and constant light control.
- System suitable for controlling DALI DT6 and DT8 luminaires
- Freely definable sequences for dynamic sequences
- Refurbishment solution with integration of luminaires via radio without additional DALI wiring
- Connection to the LiveLink Cloud for Energy and Light Monitoring digital services

For further information, see www.trilux.com.

Simple operation via app



System



Reference	TOC	Description
LiveLink WiFi	65 654 00	LiveLink control device with DALI output for controlling up to 64 DALI devices, with integrated Wi-Fi module for commissioning and operation via tablet, including mounting clips for VDE-compliant connection in the ceiling or cavity wall
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Accessories



Reference	TOC	Description
LiveLink DALI PB4	65 652 00	Push-button coupler for connection of up to four commercial installation push-buttons, free selectable function of push-buttons, connection to a LiveLink system via the DALI line, occupies 1 DALI device



Reference	TOC	Description
LiveLink Sensor IR Quattro HD	65 655 00	PIR room sensor for daylight-dependent control and presence detection (recessed ceiling mounting, installation height 2.5 m to 10 m, square detection area of 8 x 8 m to 20 x 20 m), connection to a LiveLink system via the DALI line, occupies 3 DALI devices



Reference	TOC	Description
LiveLink Sensor IR Quattro Slim XS	69 062 00	PIR room sensor for daylight-dependent control and presence detection (recessed ceiling mounting, installation height 2.5 m to 4 m, square detection area 4 x 4 m), connection to a LiveLink system via the DALI line, occupies 2 DALI devices



Reference	TOC	Description
LiveLink Sensor Dual HF	65 656 00	HF corridor sensor for daylight-dependent control and presence detection (recessed ceiling mounting, installation height 2.5 m to 3.5 m, consisting of 2 integrated HF sensors for detection of both corridor directions, detection range per sensor 3 x 3 m to 10 x 3 m), connection to a LiveLink system via the DALI line, occupies 8 DALI participants

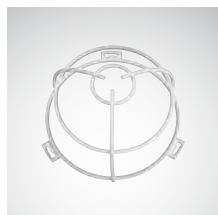
Accessories



Reference	TOC	Description
LiveLink Sensor IS 3360 MX Highbay	67 810 00	PIR highbay sensor for presence detection (ceiling surface-mounting, installation height 3 m to 14 m, circular detection area of a maximum Ø of 36 m), connection to a LiveLink system via the DALI line, occupies 3 DALI devices
LiveLink Sensor IS 345 MX Highbay	67 811 00	PIR highbay sensor for presence detection in shelf aisles (ceiling surface-mounting, installation height 4 m to 14 m, oval detection range of a maximum of 30 x 4 m), connection to a LiveLink system via the DALI line, occupies 3 DALI devices



Reference	TOC	Description
LiveLink Sensor AP BOX	65 657 00	Ceiling surface-mounting set for surface mounting of sensors IR Quattro HD and Dual HF, IP54



Reference	TOC	Description
LiveLink Sensor BSK	65 658 00	Ball protection guard for sensors IR Quattro HD and Dual HF



Reference	TOC	Description
LiveLink Sensor IR Micro 01	69 063 00	PIR mini sensor for daylight-dependent control and presence detection (ceiling recessed mounting, installation height 2.5 m to 4 m, square detection range 4 x 4 m to 6 x 6 m), connection to a LiveLink system via the DALI line, occupies 2 DALI devices – assembled inside luminaires on request

Reference	TOC	Description
LiveLink Use Case	69 120 00	Individual Use Case with project-specific room configuration

Accessories



Reference	TOC	Description
LiveLink ZREG	70 067 00	Mounting rail adapter set consisting of two universal mounting brackets for installation of the LiveLink control device on a DIN mounting rail.

Starter Kits



Reference	TOC	Description
LiveLink Room Kit Standard	65 661 00	Standard room package consists of a LiveLink control device and an IR Quattro HD room sensor for energy saving in small to medium-sized offices
LiveLink Room Kit Comfort	65 662 00	Comfort room package consisting of a LiveLink control device, push-button coupler, and IR Quattro HD room sensor for energy saving in, for example, classrooms and conference rooms with additional scene control via commercial installation push-buttons
LiveLink Corridor Kit	65 663 00	Corridor package consisting of a LiveLink control device and Dual HF corridor sensor for energy saving in corridors with optional basic illumination during absence

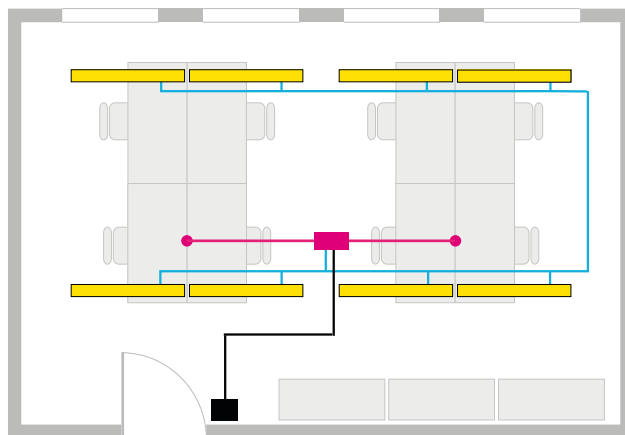


Simple, pre-programmed DALI light management system for white-white control and support of the human day-night rhythm

Function

- DALI light management system for easy control of Active luminaires and support of the human day-night rhythm
- Control consists of control unit and sensor, part of the Arimo HCL package solution.
- Pre-programmed HCL function with optimised colour temperature curve over the day for all applications. Can also be combined with sensors for presence detection and constant light control.
- System suitable for controlling DALI DT6 and DT8 luminaires
- Time zone setting is selectable via DIP switch (UTC +0h to UTC +3h)
- Connection of a commercial push-button (activated mains phase) for switching and dimming the lighting

Connection example



- Control unit
- Sensor unit
- Sensor cable (RJ10)
- Push-button (230 V)
- Control phase (230 V)
- DALI connection



DALI light management system for white-white control and support of the human day-night rhythm



Function

- DALI light management system for simple control of Active luminaires and for support of the human day-night rhythm
- Wall operating panel (LMS WW Control Panel) with touch-sensitive buttons
 - freely definable colour temperature and brightness
 - free design of up to 4 lighting scenes
 - calling of a preset circadian daylight sequence
 - parallel switching of up to 3 operating panels
 - wall mounting in a GIRA 2-fold cover frame (included in supply)
- Clock module (LMS WW Clock Module) for automatic circadian sequence only
- DALI converter (LMS WW DALI Interface IRD200) for installing in luminaire (master luminaire on request), connection to wall operating panel or clock module
 - control of up to 16 Active luminaires
 - DALI addressing and broadcast mode possible
 - connection of wall operating panel or clock module via 4-wire YSTY cable
 - connection of 2 commercial push-buttons, function can be freely selected
 - integrated relay for optional power disconnection in case of switching off (max. 1000 W)
- iOS smartphone app for expanded settings (TRILUX WW programmer) available via the Apple App store



Reference	TOC	Description
LMS WW Control Panel	64 720 00	Wall operating panel for manual control of Active luminaires via touch control panel (colour temperature, brightness, light scenes, circadian sequence), connection to DALI converter via YSTY cable, expanded programming via iOS app



Reference	TOC	Description
LMS WW DALI Interface IRD200	64 722 00	DALI converter for installing into luminaire (into master luminaire upon request), control of up to 16 Active luminaires



Reference	TOC	Description
LMS WW Clock Modul	64 724 00	Clock module for automatic circadian sequence, connection to DALI converter via YSTY cable, expanded programming via iOS app



DALI Light management for accentuated colour changes and colour-dynamic lighting accents



Function

- DALI light management system for simple control of RGB or RGBW luminaires
- Wall operating panel (LMS RGBW Control Panel) with touch-sensitive buttons
 - freely definable colour mixing and brightness
 - separate control of RGB and W channel
 - free design of up to 4 lighting scenes
 - calling of a preset dynamic colour cycle
 - parallel switching of up to 3 operating panels
 - wall mounting using a GIRA 2-fold cover frame (included in supply)
- DALI converter (LMS WW DALI Interface IRD400) for installing into luminaire (into master luminaire upon request), connection to wall operating panel
 - control of up to 16 RGBW luminaires in DALI addressing mode
 - connection to wall operating panel via 4-core YSTY cable
 - integrated relay for optional power disconnection in case of switching off (max. 1000 W)



Reference	TOC	Description
LMS RGBW Control Panel	64 721 00	Wall operating panel for manual control of RGB(W) luminaires via touch control panel (colour mixing, brightness, light scenes, colour sequence), connection to DALI converter via YSTY cable



Reference	TOC	Description
LMS RGBW DALI Interface IRD400	64 723 00	DALI converter for installing into luminaire (into master luminaire upon request), control of up to 16 RGB(W) luminaires

LIGHT MANAGEMENT

MANUAL CONTROLS



Simple DALI dimmer

Light management from TRILUX is based on the DALI interface. This applies to all control components that can be connected to luminaires. Simple, manual dimming without automatic functions should therefore also be based on this universal interface. Both the DALI potentiometer, representing a simple rotary dimmer for up to 25 luminaires and the DALI repeater that switches and dims up to 64 luminaires via push-button control are ready for operation without supplementary components and without DALI commissioning (broadcast mode).

DALI system expansion

DALI control units are fundamentally designed for operating a limited number of DALI participants. If larger luminaire quantities are to be operated, this is implemented with a DALI repeater.



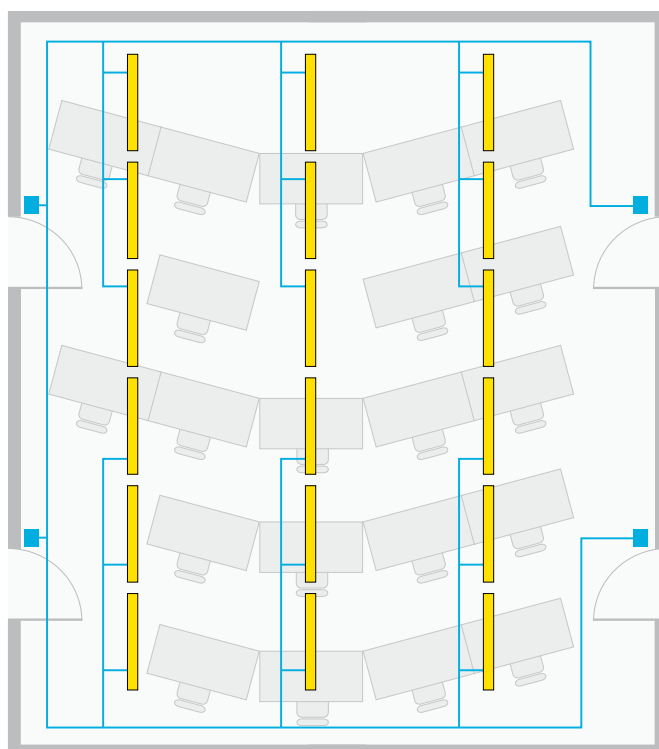


Control components for manually controlling DALI luminaires

Function

- Control components for individually setting the lighting level
- Either fixed switch-on value (saved via double click) or memory function (switching on again at last dimming value)
- Connection of several parallel operating panels
- DALI system expansion (DALI repeater only)

Connections example with DALI potentiometer

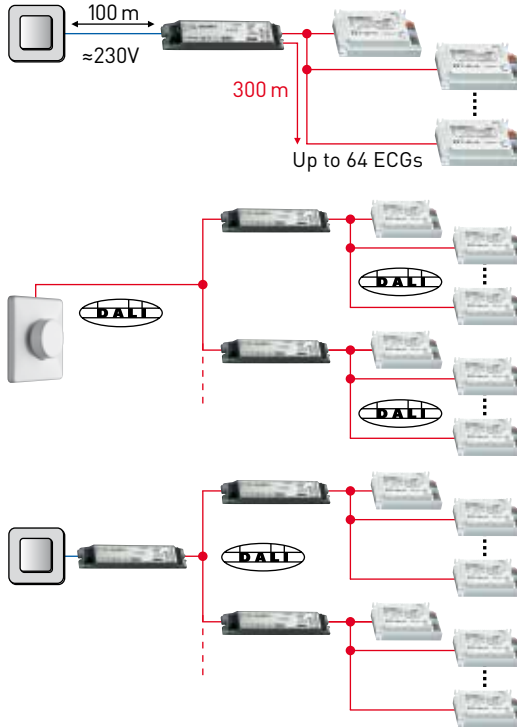


■ DALI potentiometer

— DALI line

Manual control of lighting via parallel DALI potentiometer.
All DALI luminaires connected via a DALI line.

DALI repeater



LMS DALI Poti



Reference	TOC	Description
LMS DALI Poti	58 432 00	DALI rotary potentiometer for switching and dimming of lighting, control of max. 25 DALI participants (expandable to 50 devices with parallel operation of a second DALI potentiometer), up to 4 operating panels

LMS DALI Repeater



Reference	TOC	Description
LMS DALI Repeater	58 905 00	Control components for operation via Touch Dim (push-button input for switching and dimming) and for DALI system expansion with a further 64 DALI devices in broadcast mode, cascading is possible
LMS Easy CI Box	53 167 00	Mounting box for DALI repeater, for VDE-compliant connection in ceilings or cavity walls

Trunking rail 190 of polyester resin for corrosive environments



Reference	TOC	Accessory description	≈kg
190/II/58	10 659 00	Mounting rail, twin length, length 3148 mm, polyester, light grey	3.6
190/III/58	10 660 00	Mounting rail, triple length, length 4722 mm, polyester, light grey	5.3

End caps



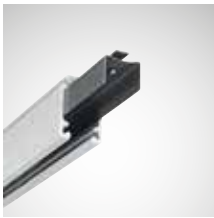
Reference	TOC	Accessory description	≈kg
192N	10 666 00	End cap, plastic, light grey	0.1

Blanking covers



Reference	TOC	Accessory description	≈kg
190 B/58	10 661 00	Blanking cover, plastic profile, light grey, length 1570 mm	0.1

Trunking couplings



Reference	TOC	Accessory description	≈kg
191	10 664 00	Mounting rail coupling, especially robust, for precisely aligned continuous lines	0.1

Cable retainers



Reference	TOC	Accessory description	≈kg
197	10 675 00	Cable retainers, bright zinc plated, for sheathed cable, Ø 12 mm [6 pcs.]	0.1

Suspensions



Reference	TOC	Accessory description	≈kg
194N	10 671 00	Steel strip suspension	0.1

Ceiling mounting fasteners



Reference	TOC	Accessory description	≈kg
193N	10 669 00	Ceiling mounting fastener, distance to fixing surface 15 mm	0.1

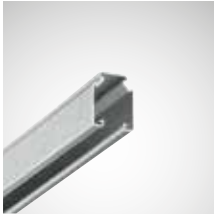
Support brackets



Reference	TOC	Accessory description	≈kg
195N	14 796 00	Luminaire support bracket, for safe, sealed luminaire fixing	0.1

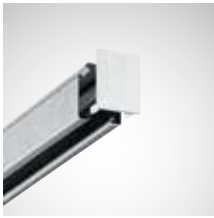
Note: The trunking rails and mounting accessories / suspensions are not suitable for use in acidic or chlorinate atmospheres.

Trunking rails 190 VZ of sheet steel for corrosive environments



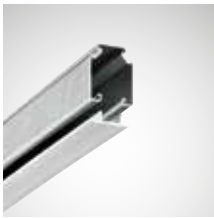
Reference	TOC	Accessory description	≈kg
190 VZ/II/58	10 662 00	Trunking rail, twin length, length 3148 mm, galvanised sheet steel	3.2
190 VZ/III/58	10 663 00	Mounting rail, triple length, length 4722 mm, galvanised sheet steel	4.8

End caps



Reference	TOC	Accessory description	≈kg
192 VZ	10 667 00	End cap, plastic, light grey	0.1

Blanking covers



Reference	TOC	Accessory description	≈kg
190 B/58	10 661 00	Blanking cover, plastic profile, light grey, length 1570 mm	0.1

Trunking couplings



Reference	TOC	Accessory description	≈kg
191 VZ	10 665 00	Trunking coupling of galvanised steel	0.1

Cable retainers



Reference	TOC	Accessory description	≈kg
197 VZ	10 676 00	Cable retainers for cable feeding in 190 VZ/... trunking (6 pcs.)	0.1

Suspensions



Reference	TOC	Accessory description	≈kg
194N	10 671 00	Steel strip suspension	0.1

Suspension clamps



Reference	TOC	Accessory description	≈kg
196 VZ	47 585 00	Suspension clamp for chain suspension	0.1
196 VZ-K	47 586 00	Suspension clamp for chain suspension with turnbuckle and chain	0.3

Ceiling mounting fasteners



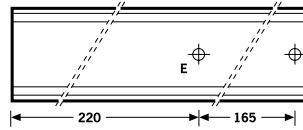
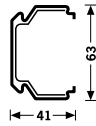
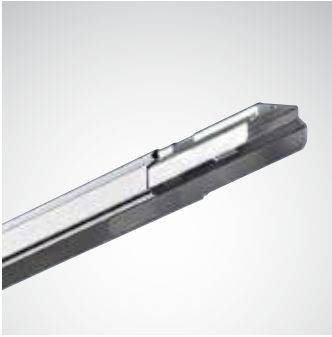
Reference	TOC	Accessory description	≈kg
193N	10 669 00	Ceiling mounting fastener, distance to fixing surface 15 mm	0.1

Support brackets



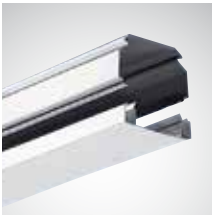
Reference	TOC	Accessory description	≈kg
195 VZ	10 674 00	Luminaire support bracket of galvanised steel	0.1

Trunking



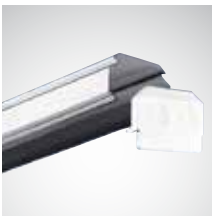
Reference	TOC	Description	≈kg
07690/II/58-U	21 918 00	Unwired trunking profile, white, 3060 x 63 x 41 mm	3.0
07690/III/58-U	21 938 00	Unwired trunking profile, white, 4590 x 63 x 41 mm	4.5

IP20 blanking covers

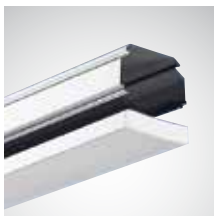


Reference	TOC	Description	≈kg
07690 B/510	21 944 00	1 piece, length 510 mm	0.1
07690 B/1020	21 941 00	1 piece, length 1020 mm	0.2
07690 B/36	21 942 00	1 piece, length 1230 mm	0.2
07690 B/36 PC	21 943 00	1 piece, length 1230 mm, polycarbonate	0.2
07690 B/58	21 945 00	1 piece, length 1530 mm	0.3
07690 B/58 PC	21 946 00	1 piece, length 1530 mm, polycarbonate	0.3

IP20 trunking end caps



Reference	TOC	Description	≈kg
07690 E-R	21 947 00	1 piece, white, for round reflectors	0.1
07690 E-R PC	21 948 00	1 piece, white, for round reflectors, polycarbonate	0.1
07690 E-T	21 949 00	1 piece, white, for trapezoid reflectors	0.1
07690 E-T PC	21 950 00	1 piece, white, for trapezoid reflectors, polycarbonate	0.1

IP50 blanking covers

Reference	TOC	Description	=kg
07680 B/58	29 269 00	1 piece, white, length 1530 mm	0.3

IP50 trunking end caps

Reference	TOC	Description	=kg
07680 E-R	21 886 00	1 piece, white, for round reflectors	0.1

Coupling sealings IP20, IP50

Reference	TOC	Description	=kg
07680 KD	21 887 00	1 set, positioned within, concealed from outside	0.1

Luminaire support brackets

Reference	TOC	Description	=kg
07690 TL	21 966 00	1 pair, sheet steel, galvanised, for mounting luminaires, can be used at any location in the trunking	0.1



656
**Skeo Pura
LED**



660
**Skeo Circ
LED**



664
Skeo Q LED



672
Skeo R LED



736
**Lumega IQ
LED**



758
Cuvia LED



770
Jovie LED



788
Viatana LED



802
Ontria LED



574
Lutera LED



588
Altigo G2
LED

Ground recessed luminaires



596
Faciella LED



614
Skeo Q-S LED

Spotlights



618
8841 LED



622
8851 LED



626
Skeo Q-B
LED

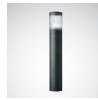


630
HS 80 LED

Bollard luminaires



634
ConStela
LED



650
8841 LS LED

Light columns



678
HS I LED



682
8841W LED



686
8851W LED



690
Altigo G2 WD
LED



700
Pareda Slim
LED



704
Pareda
LED



708
Lutera C LED

Wall and ceiling luminaires



712
Lumena Star
40 LED



718
Lumena Star
70 LED



724
Lumena Fit
LED



730
Combial LED

Projectors



806
Lumantix Z
LED



816
Lumantix L
LED



826
Lumantix P
LED



836
Lumantix K
LED



846
Publisca LED



858
Convia LED



870
Emporium
LED

Post luminaires



876
Light
management
LiveLink
Outdoor

Version	
Abbreviation	Description
-01	Colour white
-03	Colour silver
-04	Chromie-look
-09	Colour black
-1.5-	Cable cross-s

891
Index



Cover
Icon
explanation

Light management Technical notes

Outdoor

Reference	Page	Reference	Page
85... LED ▶ Lutera LED		Publisca LED	
8841 LED		Publisca...	846
8841...	618	Skeo LED	
8841 LS...	650	Skeo Circ...	660
8841 W...	682	Skeo Pura...	656
8851 LED		Skeo Q...	664
8851...	622	Skeo Q-B...	626
8851 W...	686	Skeo Q-S...	614
Altigo G2 LED		Skeo R...	672
Altigo G2...	588	Viatana LED	
Altigo G2...W0...	690	Viatana...	788
Combial LED			
Combial...	730		
ConStela LED			
CS...	634		
Convia LED			
Convia...	858		
Cuvia LED			
Cuvia...	758		
Emporium LED			
Emporium...	870		
Faciella LED			
Faciella...	596		
HS LED			
HS 80...	630		
HS I...	678		
Jovie LED			
Jovie...	770		
Lumena Star LED			
LnStar 40...	712		
LnStar 70...	718		
Lumantix LED			
LTX K...	836		
LTX L...	816		
LTX P...	826		
LTX Z...	806		
Lumega IQ LED			
LIQ...	736		
Lumena Fit LED			
LnFit...	724		
Lutera LED (85... LED)			
85...	574		
Lutera...C...	708		
Ontria LED			
Ontria	802		
Pareda LED			
Pareda...	704		
Pareda Slim...	700		

Find current product technical data
in our online catalogue at:

www.trilux.com/products-indoor
www.trilux.com/products-outdoor
www.trilux.com/lightmanagement

LUTERA LED

GROUND-RECESSED
LUMINAIRES

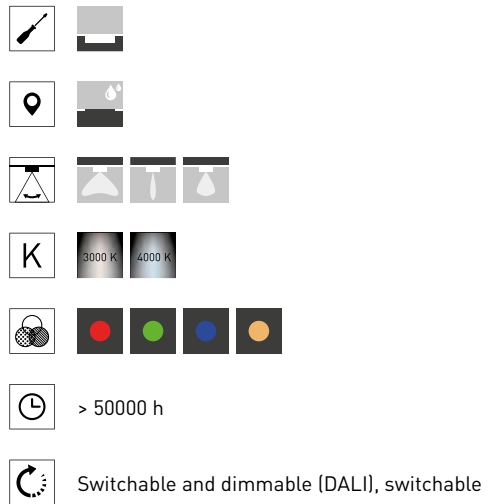


becker marine systems



THE COMPLETE RANGE FOR PERFECT PRESENTATIONS

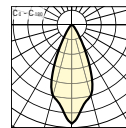
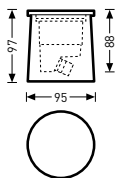
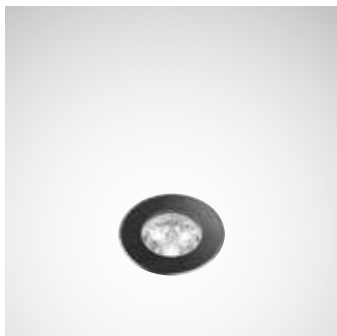
- A flexible family of ground-recessed luminaires with three construction sizes, various luminous flux packages and various beam characteristics
- Simple mounting thanks to low recess depth
- Intelligent sealing concept for long-term fault-free operation
- Ideal for the attractive, individual presentation of outdoor areas around buildings such as facades, objects and surfaces




Permanent protection
from humidity



Ground-recessed LED spotlight in construction size 90 with rotationally symmetric wide light distribution

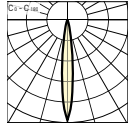
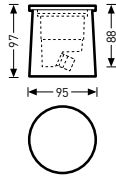



CE IP68

Reference ¹⁾	TOC	...ETD		W	≈kg
LED					
8501 RB2L/500-830 1G1...05	63 769...	... 57	500 lm	5	0.6
8501 RB2L/500-840 1G1...05	63 770...	... 57	500 lm	5	0.6
LED, colour variations					
8501 RB2L/250-amber 1G1...05	64 890...	... 57	250 lm	6	0.6
8501 RB2L/250-red 1G1...05	64 889...	... 57	250 lm	6	0.6
8501 RB2L/400-green 1G1...05	64 891...	... 57	400 lm	8	0.6
8501 RB2L/120-blue 1G1...05	64 888...	... 57	120 lm	8	0.6

¹⁾Please order ground recessing bowl separately as accessory.

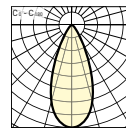
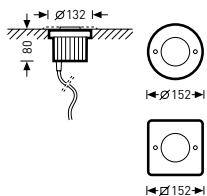
Ground-recessed LED spotlight in construction size 90 with rotationally symmetric narrow light distribution




Reference ¹⁾	TOC	...ETD		W	=kg
LED					
8501 RE1L/500-830 1G1...05	63 767...	...57	500 lm	5	0.6
8501 RE1L/500-840 1G1...05	63 768...	...57	500 lm	5	0.6
LED, colour variations					
8501 RE1L/120-blue 1G1...05	64 884...	...57	120 lm	8	0.6
8501 RE1L/250-amber 1G1...05	64 886...	...57	250 lm	6	0.6
8501 RE1L/250-red 1G1...05	64 885...	...57	250 lm	6	0.6
8501 RE1L/400-green 1G1...05	64 887...	...57	400 lm	8	0.6

¹⁾Please order ground recessing bowl separately as accessory.

Ground-recessed LED spotlight in construction size 100 with rotationally symmetric wide light distribution, pivotable

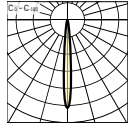
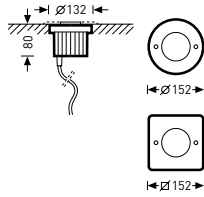



CE IP68

Reference ¹⁾	TOC	...ET		W	≈kg
LED					
8511 RBS3L/850-830 1G1...	63 787...	...40	850 lm	13	1.3
8511 RBS3L/850-840 1G1...	63 786...	...40	850 lm	13	1.3
LED, colour variations					
8511 RBS3L/250-blue 1G1...	64 900...	...40	250 lm	14	1.3
8511 RBS3L/500-amber 1G1...	64 902...	...40	500 lm	11	1.3
8511 RBS3L/500-red 1G1...	64 901...	...40	500 lm	11	1.3
8511 RBS3L/800-green 1G1...	64 903...	...40	800 lm	14	1.3

¹⁾Please order ground recessing bowl separately as accessory.

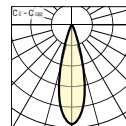
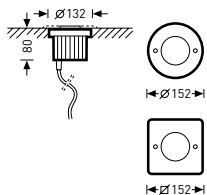
Ground-recessed LED spotlight in construction size 100 with rotationally symmetric narrow light distribution, pivotable




Reference ¹⁾	TOC	...ET		W	=kg
LED					
8511 RES2L/1000-830 1G1...	63 783...	...40	1000 lm	13	1.3
8511 RES2L/1000-840 1G1...	62 851...	...40	1000 lm	13	1.3
LED, colour variations					
8511 RES2L/250-blue 1G1...	64 892...	...40	250 lm	14	1.3
8511 RES2L/500-amber 1G1...	64 894...	...40	500 lm	11	1.3
8511 RES2L/500-red 1G1...	64 893...	...40	500 lm	11	1.3
8511 RES2L/800-green 1G1...	64 895...	...40	800 lm	14	1.3

¹⁾Please order ground recessing bowl separately as accessory.

Ground-recessed LED spotlight in construction size 100 with rotationally symmetric medium-wide light distribution, pivotable



CE IP68

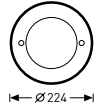
Reference ¹⁾	TOC	...ET		W	≈kg
LED					
8511 RMS1L/1000-830 1G1...	63 785...	... 40	1000 lm	13	1.3
8511 RMS1L/1000-840 1G1...	63 784...	... 40	1000 lm	13	1.3
LED, colour variations					
8511 RMS1L/250-blue 1G1...	64 896...	... 40	250 lm	14	1.3
8511 RMS1L/500-amber 1G1...	64 898...	... 40	500 lm	11	1.3
8511 RMS1L/500-red 1G1...	64 897...	... 40	500 lm	11	1.3
8511 RMS1L/800-green 1G1...	64 899...	... 40	800 lm	14	1.3

¹⁾Please order ground recessing bowl separately as accessory.

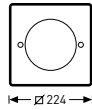
Ground-recessed LED spotlight in construction size 200 with rotationally symmetric wide light distribution, pivotable



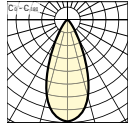
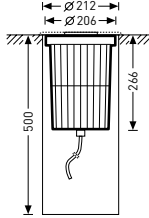
08520PR




08520PQ



8521...

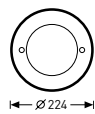


Reference	TOC	...ET		W	=kg
LED					
8521 RBS3L/1200-830 1G1...05	63 794...	...40	1200 lm	16	3.8
8521 RBS3L/1350-840 1G1...05	63 793...	...40	1350 lm	16	3.8
LED, colour variations					
8521 RBS3L/1000-green 1G1...05	64 915...	...40	1000 lm	19	3.8
8521 RBS3L/300-blue 1G1...05	64 912...	...40	300 lm	18	3.8
8521 RBS3L/600-amber 1G1...05	64 914...	...40	600 lm	13	3.8
8521 RBS3L/600-red 1G1...05	64 913...	...40	600 lm	13	3.8

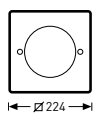
Ground-recessed LED spotlight in construction size 200 with rotationally symmetric narrow light distribution



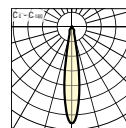
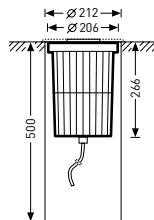
08520PR




08520PQ



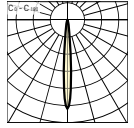
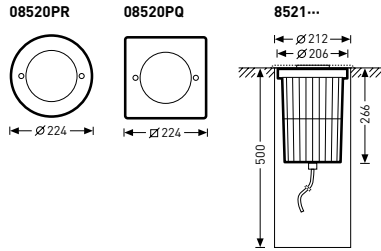
8521...




⊕ CE IP68

Reference	TOC	...ET		W	≈kg
LED					
8521 RE2R/1800-830 1G1...	63 795...	...40	1800 lm	20	3.8
8521 RE2R/2000-840 1G1...	62 852...	...40	2000 lm	20	3.8
8521 RE2R/2400-830 1G1...	63 799...	...40	2400 lm	26	3.8
8521 RE2R/2900-840 1G1...	63 798...	...40	2900 lm	26	3.8

Ground-recessed LED spotlight in construction size 200 with rotationally symmetric narrow light distribution, pivotable

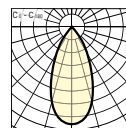
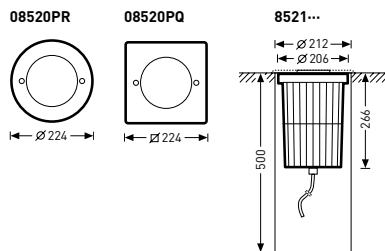


 IP68


Reference	TOC	...ET		W	=kg
LED					
8521 RES2L/1500-830 1G1...05	63 790...	...40	1500 lm	16	3.8
8521 RES2L/1650-840 1G1...05 ¹⁾	43 310...	...40	1650 lm	16	3.8
LED, colour variations					
8521 RES2L/1200-green 1G1...05	64 907...	...40	1200 lm	19	3.8
8521 RES2L/350-blue 1G1...05	64 904...	...40	350 lm	18	3.8
8521 RES2L/750-amber 1G1...05	64 906...	...40	750 lm	13	3.8
8521 RES2L/750-red 1G1...05	64 905...	...40	750 lm	13	3.8

¹⁾ Must be completed with further components (mounting housing, cover plate or protective grid)

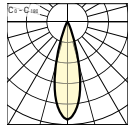
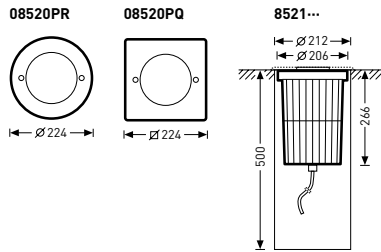
Ground-recessed LED spotlight in construction size 200 with rotationally symmetric medium-wide light distribution




⊕ CE IP68

Reference	TOC	...ET		W	≈kg
LED					
8521 RM2R/1800-830 1G1...	63 797...	...40	1800 lm	20	3.8
8521 RM2R/2000-840 1G1...	63 796...	...40	2000 lm	20	3.8
8521 RM2R/2400-830 1G1...	63 801...	...40	2400 lm	26	3.8
8521 RM2R/2900-840 1G1...	63 800...	...40	2900 lm	26	3.8

Ground-recessed LED spotlight in construction size 200 with rotationally symmetric medium-wide light distribution, pivotable



Reference	TOC	...ET		W	=kg
LED					
8521 RMS1L/1350-830 1G1...05	63 792...	...40	1350 lm	16	3.8
8521 RMS1L/1500-840 1G1...05	63 791...	...40	1500 lm	16	3.8
LED, colour variations					
8521 RMS1L/1200-green 1G1...05	64 911...	...40	1200 lm	19	3.8
8521 RMS1L/330-blue 1G1...05	64 908...	...40	330 lm	18	3.8
8521 RMS1L/700-amber 1G1...05	64 910...	...40	700 lm	13	3.8
8521 RMS1L/700-red 1G1...05	64 909...	...40	700 lm	13	3.8

Cover plates

Reference	TOC	Description	=kg
08510 PQ	43 317 00	Stainless steel cover plate, square, for Lutera 100	0.5
08510 PR	43 316 00	Stainless steel cover plate, round, for Lutera 100	0.4
08520 PQ	43 340 00	Stainless steel cover plate, square, for Lutera 200	0.9
08520 PR	43 339 00	Stainless steel cover plate, round, for Lutera 200	0.6

Cover glasses

Reference	TOC	Description	=kg
08510 GR	43 322 00	Cover glass, anti-slip, for Lutera 100	0.1
08520 GR	43 346 00	Cover glass, anti-slip, for Lutera 200	0.3

Replacement gaskets

Reference	TOC	Description	≈kg
08510 D	43 314 00	Replacement gasket for Lutera 100	0.1
08520 D	43 337 00	Replacement gasket, for Lutera 200	0.1

Ground recess housings



Reference	TOC	Description	≈kg
08501 ET	63 236 00	Ground recess housing of PVC tube	0.1
08501 ETE	63 782 00	Ground recess housing of PVC tube, simple cable routing	0.5
08511 ET	63 788 00	Ground recess housing of weather-resistant PVC tube	0.2
08511 ETE	63 789 00	Ground recess housing of weather-resistant PVC tube. Expanded construction for simple cable routing.	0.5
08520 ET	43 338 00	Mounting housing, for Lutera 200	0.8

Connections, recessed

Reference	TOC	Description	≈kg
08511 ZS	70 981 00	For use of the ground-recessed luminaire 8511... as surface-mounted spotlight	0.1

Filter



Reference	TOC	Description	≈kg
Lutera 100 ZFM	70 054 00	For ground-recessed LED luminaire Lutera 100. Filter of hardened glass, matt.	0.1
Lutera 200 ZFM	70 055 00	For ground-recessed LED luminaire Lutera 200. Filter of hardened glass, matt.	0.1
Lutera 90 ZFM	70 053 00	Filter of hardened glass, matt	0.1

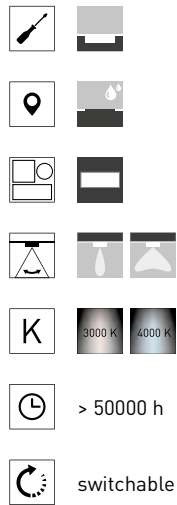
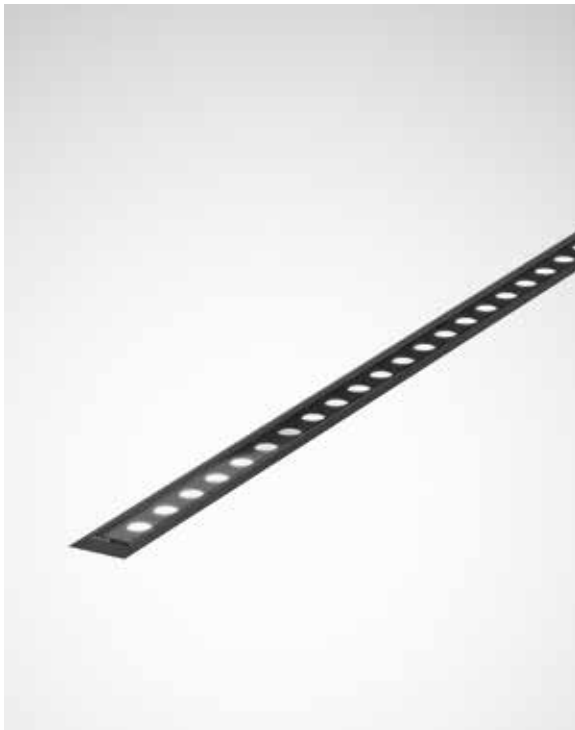
ALTIGO G2 LED

GROUND-RECESSED
LUMINAIRES



LIGHT LINE FOR ILLUMINATING PATHS AND FACADES

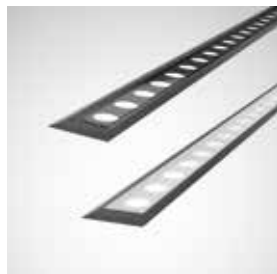
- Diverse uses thanks to various lengths, selectable optics and several mounting options
- Slender, flat design for installation in difficult-to-access locations with low mounting space
- Robust and durable due to selected materials and high-quality workmanship



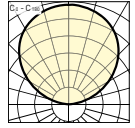
Recess housing



Frosted or transparent glass



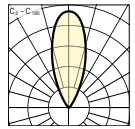
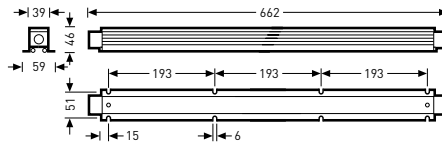
Decorative ground-recessed LED luminaires in construction size 60 with asymmetric medium-wide light distribution



CE IP67

Reference	TOC	Requires further components		W	≈kg
LED					
Altigo G2 60 W0 GS AM15L/350-830	72 569...	...50	350 lm	11	1.0
Altigo G2 60 W0 GS AM15L/350-840	72 567...	...50	350 lm	11	1.0

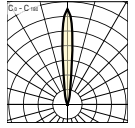
Decorative ground-recessed LED luminaires in construction size 60 with rotationally symmetric wide light distribution



CE IP67

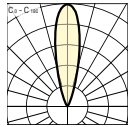
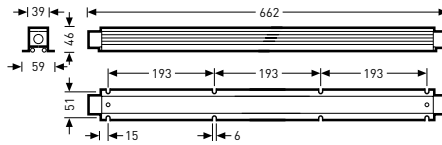
Reference	TOC	Requires further components		W	≈kg
LED					
Altigo G2 60 W0 RB17L/2000-830 1G1P	69 723...	...50	2000 lm	18	1.0

Decorative ground-recessed LED luminaires in construction size 60 with rotationally symmetric narrow light distribution



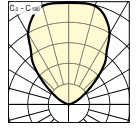
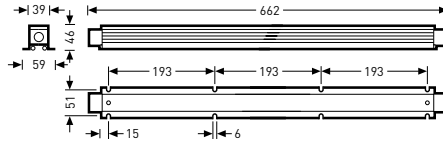
Reference	TOC	Requires further components		W	=kg
LED					
Altigo G2 60 WO RE1L/2000-830 1G1P	69 720...	...50	2000 lm	18	1.0

Decorative ground-recessed LED luminaires in construction size 60 with rotationally symmetric medium-wide light distribution



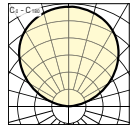
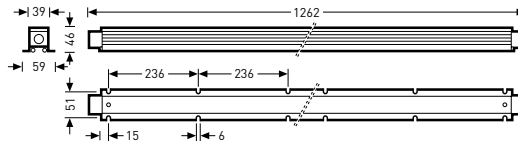
Reference	TOC	Requires further components		W	=kg
LED					
Altigo G2 60 WO RM3L/2000-830 1G1P	69 721...	...50	2000 lm	18	1.0

Decorative ground-recessed LED luminaires in construction size 60 with symmetric narrow light distribution



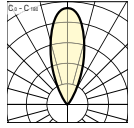
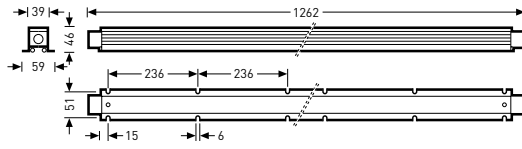
Reference	TOC	Requires further components		W	≈kg
LED					
Altigo G2 60 W0 GS SE7L/700-830 1G1P	69 722...	...50	700 lm	11	1.0

Decorative ground-recessed LED luminaires in construction size 120 with asymmetric medium-wide light distribution



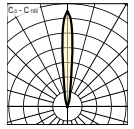
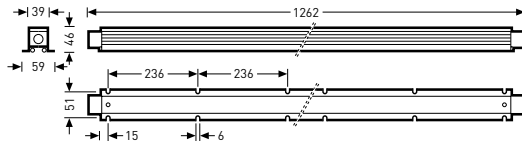
Reference	TOC	Requires further components		W	≈kg
LED					
Altigo G2 120 W0 GS AM15L/700-830	72 570...	...50	700 lm	21	2.0
Altigo G2 120 W0 GS AM15L/700-840	72 568...	...50	700 lm	21	2.0

Decorative ground-recessed LED luminaires in construction size 120 with rotationally symmetric wide light distribution



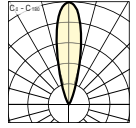
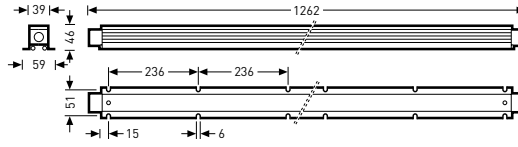
Reference	TOC	Requires further components		W	=kg
LED					
Altigo G2 120 W0 RB17L/3800-830 1G1P	69 728...	...50	3800 lm	36	2.0

Decorative ground-recessed LED luminaires in construction size 120 with rotationally symmetric narrow light distribution



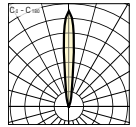
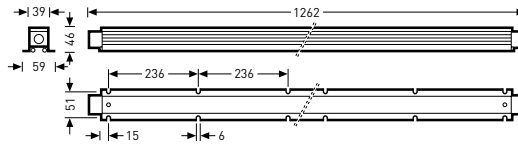
Reference	TOC	Requires further components		W	=kg
LED					
Altigo G2 120 W0 RE1L/4000-830 1G1P	69 725...	...50	4000 lm	36	2.0

Decorative ground-recessed LED luminaires in construction size 120 with rotationally symmetric medium-wide light distribution



Reference	TOC	Requires further components		W	≈kg
LED					
Altigo G2 120 W0 RM3L/4000-830 1G1P	69 726...	...50	4000 lm	36	2.0

Decorative ground-recessed LED luminaires in construction size 120 with symmetric narrow light distribution



Reference	TOC	Requires further components		W	≈kg
LED					
Altigo G2 120 W0 GS SE7L/1300-830 1G1P	69 727...	...50	1300 lm	22	2.0

Recess housings



Reference	TOC	Description	=kg
Altigo G2 BE 120	69 682 00	Recess housing for Altigo G2. Of weather-resistant extruded aluminium profile.	1.0
Altigo G2 BE 60	69 681 00	Recess housing for Altigo G2. Of weather-resistant extruded aluminium profile.	0.7

Connectors



Reference	TOC	Description	=kg
Altigo G2 Connector IP68	69 685 00	Rapid connection system IP68, 3 x 4 mm ² , Ø 9.5-12 mm	0.1
Altigo G2 Micro Connector IP68	69 684 00	Rapid connection system IP68, 2 x 0.75 mm ² , Ø 4.8-6 mm	0.1
Altigo G2 Mini Connector IP68	69 683 00	Rapid connection system IP68, 3 x 1.5 mm ² , Ø 7-12 mm	0.1

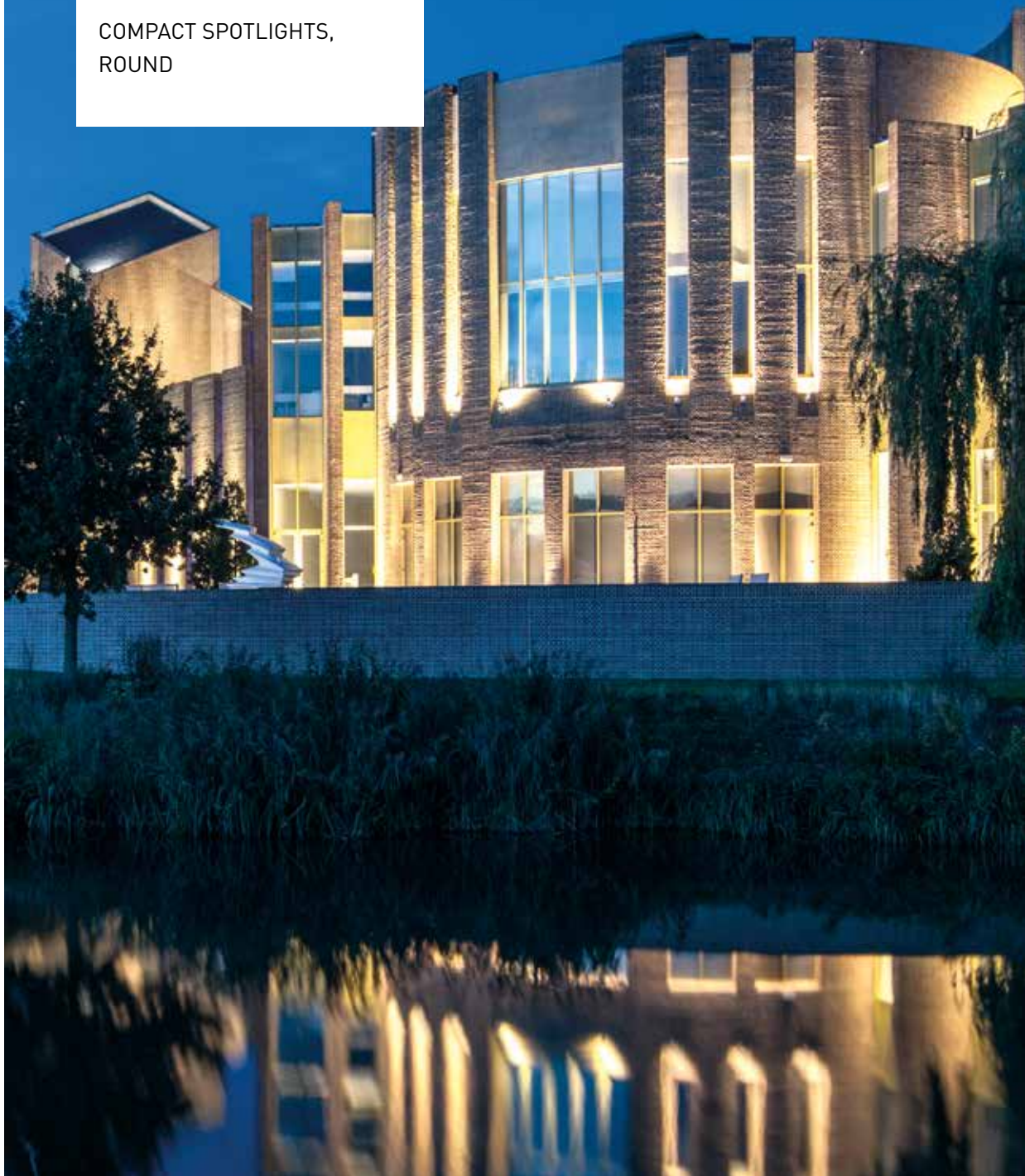
Control gear units



Reference	TOC	Description	=kg
Altigo G2 VE IP66 24V DC 120W ET	69 954 00	External IP66 control gear unit 120 W for Altigo G2	1.1
Altigo G2 VE IP66 24V DC 240W ET	69 955 00	External IP66 control gear unit 240 W for Altigo G2	1.5
Altigo G2 VE IP66 24V DC 30W ET	69 951 00	External IP66 control gear unit 30 W for Altigo G2	0.3
Altigo G2 VE IP66 24V DC 50W ET	69 952 00	External IP66 control gear unit 50 W for Altigo G2	0.3
Altigo G2 VE IP66 24V DC 80W ET	69 953 00	External IP66 control gear unit 80 W for Altigo G2	0.6

FACIELLA LED













COMPACT SPOTLIGHTS,
ROUND



ONE SPOTLIGHT. THREE SIZES. ALL POSSIBILITIES.

- Available in three construction sizes, the high performance, energy-efficient Faciella LED spot displays objects, surfaces and buildings of various types and sizes in a uniform design
- Different luminous flux packages and beam angles provide suitability for various lighting tasks, thereby providing custom-designed light
- Supply includes luminaire cable ready for connection; the luminaire must not be opened during mounting. This simplifies and speeds up the installation process



	
	
	
	
	
	> 50000 h
	switchable

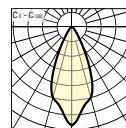
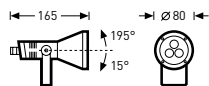
Adjustable inclination angle

Low installation effort




FACIELLA LED

Compact LED spotlight in construction size $\varnothing 80$ mm
with rotationally symmetric wide light distribution

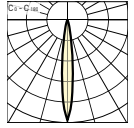
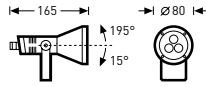


⊕ CE IP65


Reference	TOC	...ET		W	≈kg
LED					
Faciella 08 RB1L/500-830 1G1...	63 297...	...40	500 lm	6	1.1
Faciella 08 RB1L/500-840 1G1...	63 298...	...40	500 lm	6	1.1
LED, colour variations					
Faciella 08 RB1L/120-blue 1G1...	64 942...	...40	120 lm	6	0.8
Faciella 08 RB1L/250- red 1G1...	64 943...	...40	250 lm	6	0.8
Faciella 08 RB1L/250-amber 1G1...	64 944...	...40	250 lm	6	0.8
Faciella 08 RB1L/400-green 1G1...	64 945...	...40	400 lm	6	0.8

FACIELLA LED

Compact LED spotlight in construction size $\varnothing 80$ mm with rotationally symmetric narrow light distribution

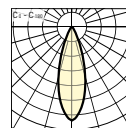
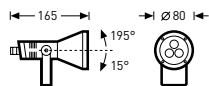


  IP65


Reference	TOC	...ET		W	=kg
LED					
Faciella 08 RE1L/500-830 1G1...	63 293...	...40	500 lm	6	1.1
Faciella 08 RE1L/500-840 1G1...	63 294...	...40	500 lm	6	1.1
LED, colour variations					
Faciella 08 RE1L/120-blue 1G1...	64 932...	...40	120 lm	6	0.8
Faciella 08 RE1L/250- red 1G1...	64 933...	...40	250 lm	6	0.8
Faciella 08 RE1L/250-amber 1G1...	64 934...	...40	250 lm	6	0.8
Faciella 08 RE1L/400-green 1G1...	64 935...	...40	400 lm	6	0.8

FACIELLA LED

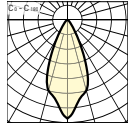
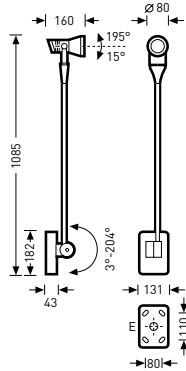
Compact LED spotlight in construction size $\varnothing 80$ mm
with rotationally symmetric medium-wide light distribution



  IP65

Reference	TOC	...ET		W	≈kg
LED					
Faciella 08 RM1L/500-830 1G1...	63 295...	...40	500 lm	6	1.1
Faciella 08 RM1L/500-840 1G1...	63 296...	...40	500 lm	6	1.1
LED, colour variations					
Faciella 08 RM1L/120-blue 1G1...	64 937...	...40	120 lm	6	0.8
Faciella 08 RM1L/250- red 1G1...	64 938...	...40	250 lm	6	0.8
Faciella 08 RM1L/250-amber 1G1...	64 939...	...40	250 lm	6	0.8
Faciella 08 RM1L/400-green 1G1...	64 940...	...40	400 lm	6	0.8

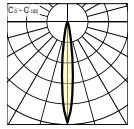
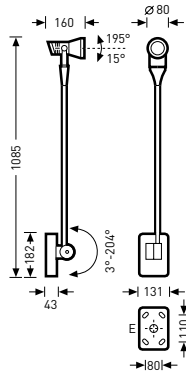
**Compact LED spotlight in construction size \varnothing 80 mm
with bracket made of robust aluminium tube and rotationally symmetric wide light distribution**



LED CE IP65

Reference	TOC	...ET		W	=kg
LED					
Faciella 08-A RB1L/500-830 1G1...	71 132...	...40	500 lm	6	2.8
Faciella 08-A RB1L/500-840 1G1...	71 133...	...40	500 lm	6	2.8

**Compact LED spotlight in construction size \varnothing 80 mm
with bracket made of robust aluminium tube and rotationally symmetric narrow light distribution**



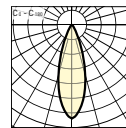
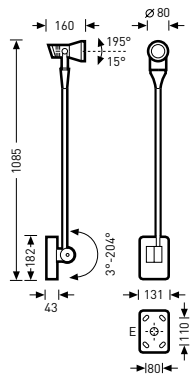
LED CE IP65

Reference	TOC	...ET		W	=kg
LED					
Faciella 08-A RE1L/500-830 1G1...	71 134...	...40	500 lm	6	2.8
Faciella 08-A RE1L/500-840 1G1...	71 135...	...40	500 lm	6	2.8


FACIELLA LED

Compact LED spotlight in construction size $\varnothing 80$ mm

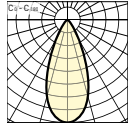
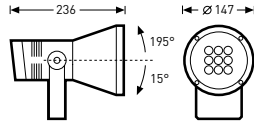
with bracket made of robust aluminium tube and rotationally symmetric medium-wide light distribution




CE IP65

Reference	TOC	...ET		W	≈kg
LED					
Faciella 08-A RM1L/500-830 1G1...	71 136...	...40	500 lm	6	2.8
Faciella 08-A RM1L/500-840 1G1...	71 137...	...40	500 lm	6	2.8

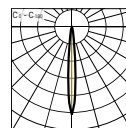
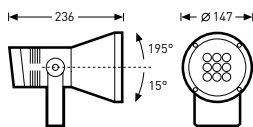
Compact LED spotlight in construction size \varnothing 150 mm
with rotationally symmetric wide light distribution




  IP65

Reference	TOC	...ET		W	=kg
LED					
Faciella 15 RB2L/1650-830 1G1...	63 814...	...40	1650 lm	21	3.0
Faciella 15 RB2L/1650-840 1G1...	63 815...	...40	1650 lm	21	3.0
Faciella 15 RB2L/850-830 1G1...	63 303...	...40	850 lm	11	3.0
Faciella 15 RB2L/850-840 1G1...	63 304...	...40	850 lm	11	3.0
LED, colour variations					
Faciella 15 RB2L/1300-green 1G1...	64 960...	...40	1300 lm	26	5.2
Faciella 15 RB2L/350-blue 1G1...	64 957...	...40	350 lm	25	5.2
Faciella 15 RB2L/800-amber 1G1...	64 959...	...40	800 lm	19	5.2
Faciella 15 RB2L/800-red 1G1...	64 958...	...40	800 lm	18	5.2

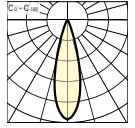
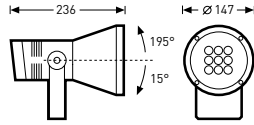
Compact LED spotlight in construction size \varnothing 150 mm
with rotationally symmetric narrow light distribution




CE IP65

Reference	TOC	...ET		W	=kg
LED					
Faciella 15 RE2L/1000-830 1G1...	63 299...	...40	1000 lm	11	3.0
Faciella 15 RE2L/1000-840 1G1...	63 300...	...40	1000 lm	11	3.0
Faciella 15 RE2L/2000-830 1G1...	63 810...	...40	2000 lm	21	3.0
Faciella 15 RE2L/2200-840 1G1...	63 811...	...40	2200 lm	21	3.0
LED, colour variations					
Faciella 15 RE2L/1000-amber 1G1...	64 949...	...40	1000 lm	19	5.2
Faciella 15 RE2L/1000-red 1G1...	64 948...	...40	1000 lm	18	5.2
Faciella 15 RE2L/1600-green 1G1...	64 950...	...40	1600 lm	26	5.2
Faciella 15 RE2L/500-blue 1G1...	64 947...	...40	500 lm	25	5.2

Compact LED spotlight in construction size \varnothing 150 mm
with rotationally symmetric medium-wide distribution

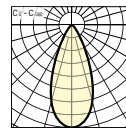
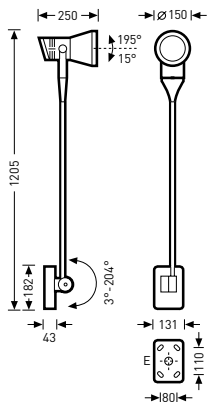


 IP65


Reference	TOC	...ET		W	=kg
LED					
Faciella 15 RM1L/1000-830 1G1...	63 301...	...40	1000 lm	11	3.0
Faciella 15 RM1L/1000-840 1G1...	63 302...	...40	1000 lm	11	3.0
Faciella 15 RM1L/2000-830 1G1...	63 812...	...40	2000 lm	21	3.0
Faciella 15 RM1L/2000-840 1G1...	63 813...	...40	2000 lm	21	3.0
LED, colour variations					
Faciella 15 RM1L/1400-green 1G1...	64 955...	...40	1400 lm	26	5.2
Faciella 15 RM1L/400-blue 1G1...	64 952...	...40	400 lm	25	5.2
Faciella 15 RM1L/900-amber 1G1...	64 954...	...40	900 lm	19	5.2
Faciella 15 RM1L/900-red 1G1...	64 953...	...40	900 lm	18	5.2

FACIELLA LED

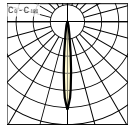
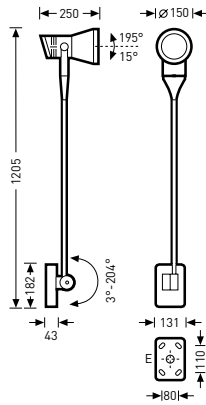
Compact LED spotlight in construction size \varnothing 150 mm
with bracket made of robust aluminium tube and rotationally symmetric wide light distribution




CE IP65

Reference	TOC	...ET		W	=kg
LED					
Faciella 15-A RB2L/1650-830 1G1...	71 138...	...40	1650 lm	21	4.6
Faciella 15-A RB2L/1650-840 1G1...	71 139...	...40	1650 lm	21	4.6
Faciella 15-A RB2L/850-830 1G1...	71 140...	...40	850 lm	11	4.6
Faciella 15-A RB2L/850-840 1G1...	71 141...	...40	850 lm	11	4.6

Compact LED spotlights in construction size $\varnothing 150$ mm
with bracket made of robust aluminium tube and rotationally symmetric narrow light distribution

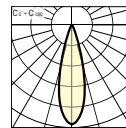
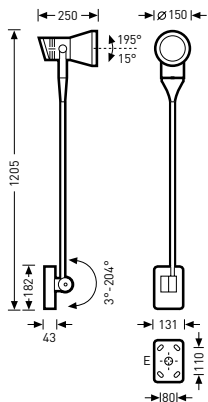


CE IP65

Reference	TOC	...ET		W	=kg
LED					
Faciella 15-A RE2L/1000-830 1G1...	71 142...	...40	1000 lm	11	4.6
Faciella 15-A RE2L/1000-840 1G1...	71 143...	...40	1000 lm	11	4.6
Faciella 15-A RE2L/2000-830 1G1...	71 144...	...40	2000 lm	21	4.6
Faciella 15-A RE2L/2200-840 1G1...	71 145...	...40	2200 lm	21	4.6

FACIELLA LED

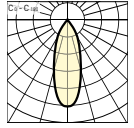
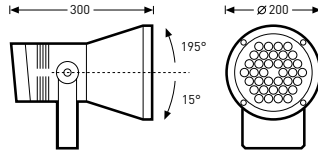
Compact LED spotlight in construction size $\varnothing 150$ mm
with bracket made of robust aluminium tube and rotationally symmetric medium-wide light distribution




CE IP65

Reference	TOC	...ET		W	≈kg
LED					
Faciella 15-A RM1L/1000-830 1G1...	71 146...	...40	1000 lm	11	4.6
Faciella 15-A RM1L/1000-840 1G1...	71 147...	...40	1000 lm	11	4.6
Faciella 15-A RM1L/2000-830 1G1...	71 148...	...40	2000 lm	21	4.6
Faciella 15-A RM1L/2000-840 1G1...	71 149...	...40	2000 lm	21	4.6

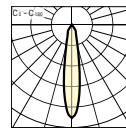
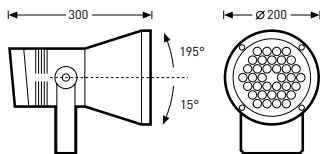
Compact LED spotlight in construction size \varnothing 200 mm
with rotationally symmetric wide light distribution




⊕ CE IP65

Reference	TOC	...ET		W	=kg
LED					
Faciella 20 RB1R/3800-830 1G1...	63 308...	...40	3800 lm	41	6.6
Faciella 20 RB1R/4200-840 1G1...	63 309...	...40	4200 lm	41	6.6
Faciella 20 RB2L/3200-830 1G1...	63 314...	...40	3200 lm	43	6.2
Faciella 20 RB2L/3500-840 1G1...	63 315...	...40	3500 lm	43	6.2
LED, colour variations					
Faciella 20 RB2L/1500-red 1G1...	64 973...	...40	1500 lm	38	6.1
Faciella 20 RB2L/1600-amber 1G1...	64 974...	...40	1600 lm	39	6.1
Faciella 20 RB2L/2500-green 1G1...	64 975...	...40	2500 lm	55	6.1
Faciella 20 RB2L/800-blue 1G1...	64 972...	...40	800 lm	52	6.1

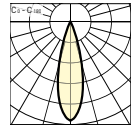
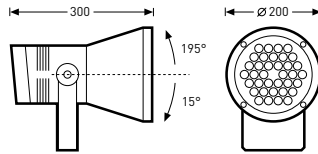
Compact LED spotlight in construction size \varnothing 200 mm
with rotationally symmetric narrow light distribution




⊕ CE IP65

Reference	TOC	...ET		W	≈kg
LED					
Faciella 20 RE1R/3800-830 1G1...	63 306...	...40	3800 lm	41	6.6
Faciella 20 RE1R/4200-840 1G1...	63 307...	...40	4200 lm	41	6.6
Faciella 20 RE2L/4200-830 1G1...	63 310...	...40	4200 lm	43	6.2
Faciella 20 RE2L/4200-840 1G1...	63 311...	...40	4200 lm	43	6.2
LED, colour variations					
Faciella 20 RE2L/2000-amber 1G1...	64 964...	...40	2000 lm	39	6.1
Faciella 20 RE2L/2000-red 1G1...	64 963...	...40	2000 lm	38	6.1
Faciella 20 RE2L/3100-green 1G1...	64 965...	...40	3100 lm	55	6.1
Faciella 20 RE2L/900-blue 1G1...	64 962...	...40	900 lm	52	6.1

Compact LED spotlight in construction size \varnothing 200 mm with rotationally symmetric medium-wide light distribution



LED CE IP65

Reference	TOC	...ET		W	=kg
LED					
Faciella 20 RM1L/3800-830 1G1...	63 312...	...40	3800 lm	43	6.2
Faciella 20 RM1L/3800-840 1G1...	63 313...	...40	3800 lm	43	6.2
LED, colour variations					
Faciella 20 RM1L/1700-amber 1G1...	64 969...	...40	1700 lm	39	6.1
Faciella 20 RM1L/1700-red 1G1...	64 968...	...40	1700 lm	38	6.1
Faciella 20 RM1L/2800-green 1G1...	64 970...	...40	2800 lm	55	6.1
Faciella 20 RM1L/850-blue 1G1...	64 967...	...40	850 lm	52	6.1

Post connections



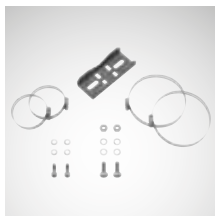
Reference	TOC	Description	=kg
Faciella MB 102	63 325 00	Post connection, for post spigot \varnothing 102 mm	0.4
Faciella MB 60	63 324 00	Post connection, for post spigot \varnothing 60 mm	0.4
Faciella MB 76	73 224 00	Post connection, for post spigot \varnothing 76 mm	1.3

Ground stakes



Reference	TOC	Description	=kg
Faciella 08 ES	63 322 00	Faciella 08 ground stake of steel, galvanised	0.4
Faciella 15/20 ES	63 323 00	Ground stake of steel, galvanised	0.4

Post straps



Reference	TOC	Description	≈kg
Faciella MS	66 887 00	Post strap of stainless steel	0.6

Ribbed glasses



Reference	TOC	Description	≈kg
Faciella 08 ZRG	69 042 00	Ribbed glass of hardened glass. For Faciella 08 (Ø 80 mm).	0.1
Faciella 15 ZRG	69 045 00	Ribbed glass of hardened glass. For Faciella 15 (Ø 150 mm).	0.2
Faciella 20 ZRG	69 048 00	Ribbed glass of hardened glass. For Faciella 20 (Ø 200 mm).	0.3

Shields



Reference	TOC	Description	≈kg
Faciella 08 ZZB	69 044 00	Cylinder shield of aluminium. For Faciella 08 (Ø 80 mm).	0.1
Faciella 15 ZZB	69 047 00	Cylinder shield of aluminium. For Faciella 15 (Ø 150 mm).	0.2
Faciella 20 ZZB	69 050 00	Cylinder shield of aluminium. For Faciella 20 (Ø 200 mm).	0.3

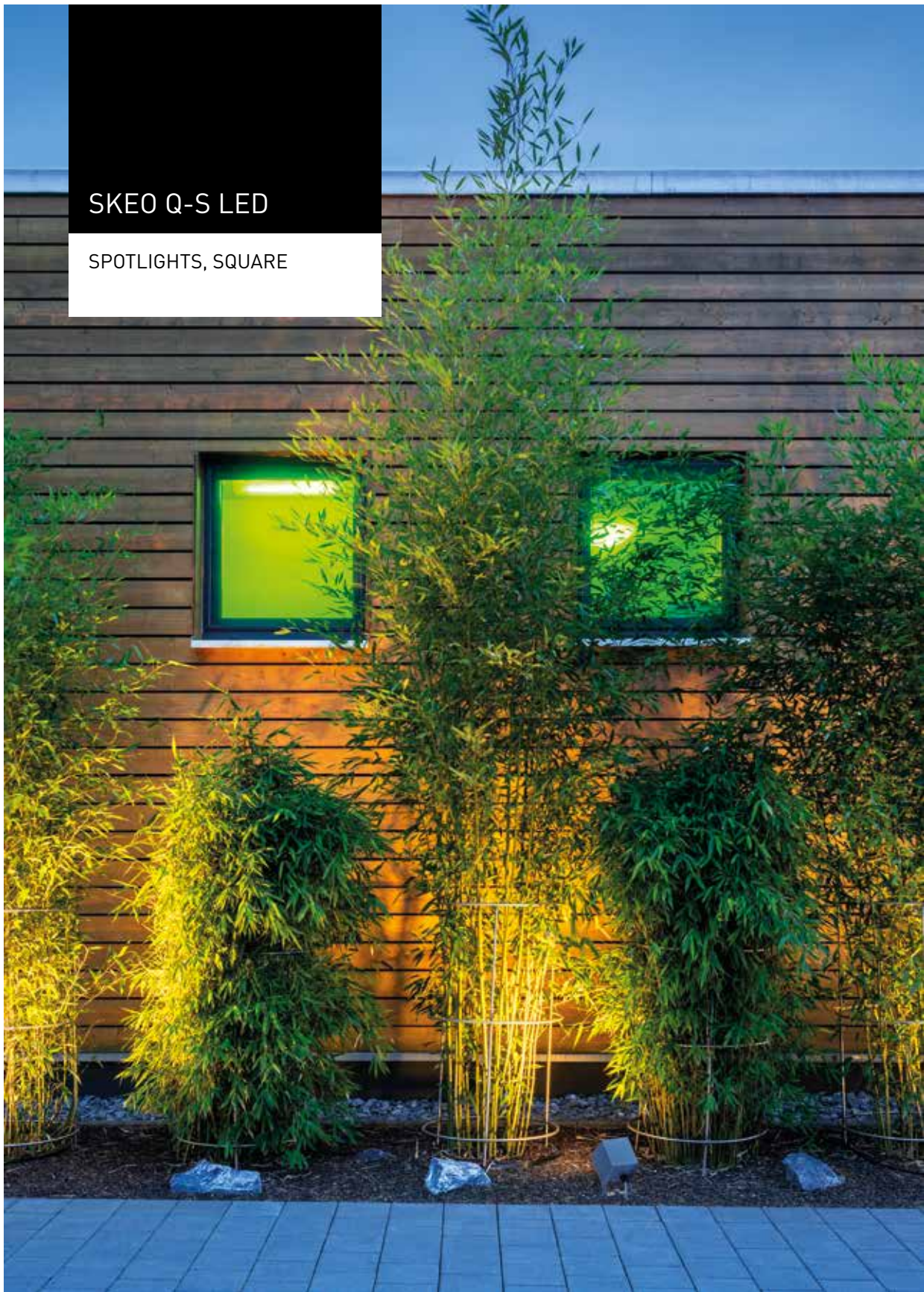
Filter



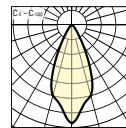
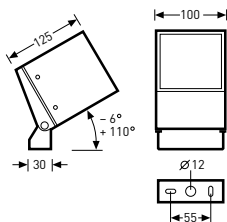
Reference	TOC	Description	≈kg
Faciella 08 ZFM	69 043 00	Filter of hardened glass, matt. For Faciella 08 (Ø 80 mm).	0.1
Faciella 15 ZFM	69 046 00	Filter of hardened glass, matt. For Faciella 15 (Ø 150 mm).	0.2
Faciella 20 ZFM	69 049 00	Filter of hardened glass, matt. For Faciella 20 (Ø 200 mm).	0.3

SKEO Q-S LED

SPOTLIGHTS, SQUARE



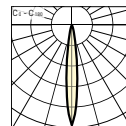
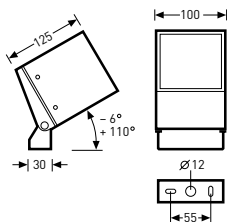
Surface-mounted LED spotlight with square cross-section and rotationally symmetric wide light distribution



CE IP65

Reference	TOC	...ET		W	≈kg
LED					
Skeo Q-S1 RB15L/450-730 1G1P...	70 210...	...40	450 lm	6	1.0
Skeo Q-S1 RB15L/450-740 1G1P...	70 211...	...40	450 lm	10	1.0

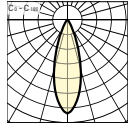
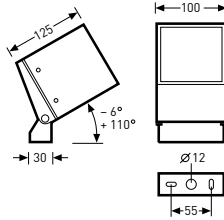
Surface-mounted LED spotlight with square cross-section and rotationally symmetric narrow light distribution




CE IP65

Reference	TOC	...ET		W	≈kg
LED					
Skeo Q-S1 RE1L/450-730 1G1P...	70 206...	...40	450 lm	8	1.0
Skeo Q-S1 RE1L/450-740 1G1P...	70 207...	...40	450 lm	8	1.0

Surface-mounted LED spotlight with square cross-section and rotationally symmetric medium-wide light distribution



⊕ CE IP65

Reference	TOC	...ET		W	=kg
LED					
Skeo Q-S1 RM1L/450-730 1G1P...	70 208...	...40	450 lm	8	1.0
Skeo Q-S1 RM1L/450-740 1G1P...	70 209...	...40	450 lm	8	1.0

8841 LED

















DECORATIVE BOLLARD
LUMINAIRES, ROUND



POWERFUL WITH STYLE AND SMART FUNCTIONS

- Thanks to its classic design, 8841 LED blends harmoniously into the building environment and sets visual accents
- The multi-lens technology (MLT[®]) guarantees standard-compliant illumination even at wide light point spacing of up to 14 metres
- The IQ supporting column allows additional functions to be integrated, such as sensors or a socket as a charging station for e-bikes



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-  > 80000 h
-  Switchable and dimmable (DALI)

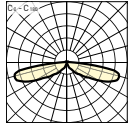
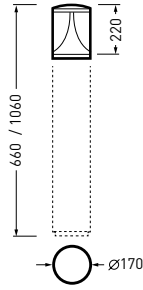
Two distribution characteristics




Also available as a wall luminaire



Luminaire heads for modular, decorative LED bollard luminaires, Ø 170 mm



CE IP65

Reference	TOC	---ETDD ---51		W	≈kg
LED, asymmetric wide light distribution					
8841 AB14L/700-730 2G1S...	73 193...	...51	700 lm	7	3.5
8841 AB14L/850-740 2G1S...	73 191...	...51	850 lm	7	3.5
8841 AB2L/700-730 2G1S...	73 189...	...51	700 lm	7	3.5
8841 AB2L/850-740 2G1S...	73 190...	...51	850 lm	7	3.5
LED, rotationally symmetrical wide light distribution					
8841 RB/800-730...	73 192...	...51	800 lm	9	3.5

Underground supports

Reference	TOC	Description	≈kg
8800	22 214 00	Underground support of steel, galvanised. For installing the luminaire in the ground.	2.8

Supporting columns



Reference	TOC	Description	≈kg
Standrohr 440	73 200 00	Supporting column 440 mm, 5-pole version	2.6
Standrohr 840	73 201 00	Supporting column 840 mm, 5-pole version	4.3
Standrohr 840 Ü	73 202 00	Supporting column 840 mm, with door, 3-pole version	4.9
Standrohr 840 Ü S	73 196 00	Supporting column 840 mm, with door and socket, 3-pole version	5.8
Standrohr 840 PIR	73 199 00	Supporting column 840 mm, with passive infrared sensor	5.2
Standrohr 840 S	73 198 00	Supporting column for bollard luminaire 8841/8851, with socket	5.2

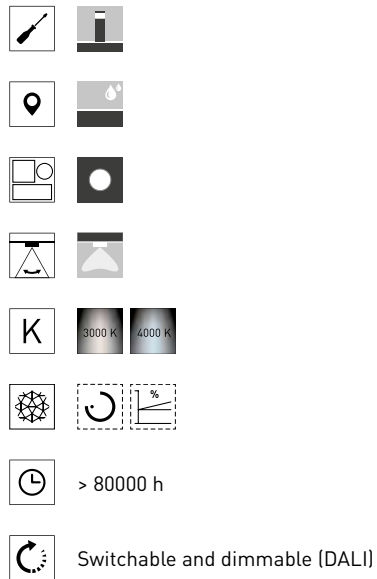
8851 LED

DECORATIVE BOLLARD
LUMINAIRES, ROUND



A DESIGN LUMINAIRE FOR ACCENTED PATH GUIDANCE

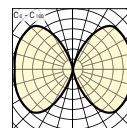
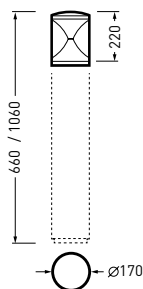
- 8851 LED is an attractively designed outdoor luminaire for decorative path lighting and for the showcasing of exterior architecture
- Attractive light points provide ideal orientation in areas around buildings
- The IQ supporting column is identical in construction to the 8841 LED range, so even more extensive projects can be easily implemented




Design element
for orientation light



Luminaire heads for modular, decorative LED bollard luminaires, Ø 170 mm



Reference	TOC	---ETDD		W	≈kg
LED, rotationally symmetrical wide light distribution					
8851 RB/700-730 2G1S...	73 194...	...51	700 lm	11	3.5
8851 RB/850-740 2G2S...	73 195...	...51	850 lm	11	3.5

Underground supports

Reference	TOC	Description	≈kg
8800	22 214 00	Underground support of steel, galvanised. For installing the luminaire in the ground.	2.8

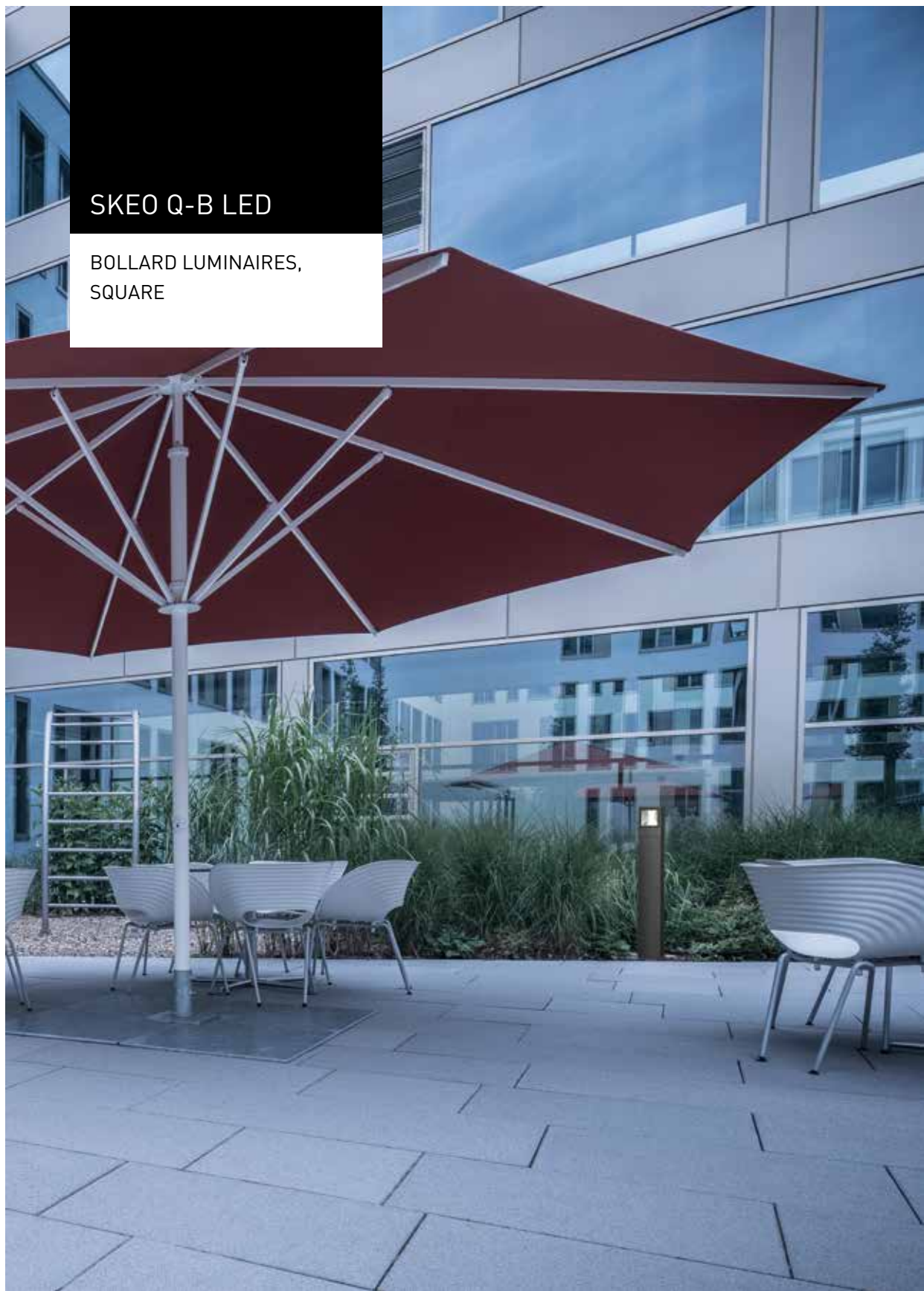
Supporting columns



Reference	TOC	Description	≈kg
Standrohr 440	73 200 00	Supporting column 440 mm, 5-pole version	2.6
Standrohr 840	73 201 00	Supporting column 840 mm, 5-pole version	4.3
Standrohr 840 Ü	73 202 00	Supporting column 840 mm, with door, 3-pole version	4.9
Standrohr 840 Ü S	73 196 00	Supporting column 840 mm, with door and socket, 3-pole version	5.8
Standrohr 840 PIR	73 199 00	Supporting column 840 mm, with passive infrared sensor	5.2
Standrohr 840 S	73 198 00	Supporting column for bollard luminaire 8841/8851, with socket	5.2

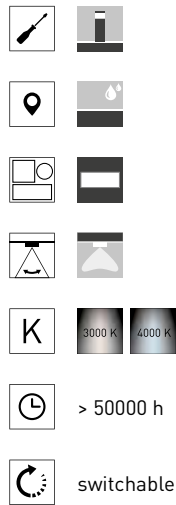
SKEO Q-B LED

BOLLARD LUMINAIRES,
SQUARE



POSSIBILITIES SQUARED AROUND BUILDINGS

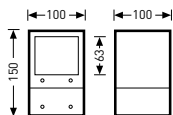
- Thanks to their linear design, the luminaires blend perfectly into the building environment – and set attractive accents at the same time
- Reliably resist even harsh weather conditions thanks to high quality die-cast aluminium luminaire housing and IP65
- A functional family of luminaires makes it possible to illuminate the entire area around the building in a uniform design language




Three different construction sizes



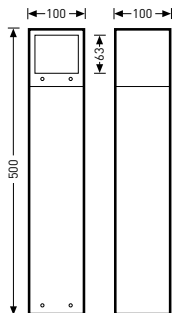
LED bollard luminaires with square cross-section, 150 mm




⊕ CE IP65

Reference	TOC	...ET		W	≈kg
LED					
Skeo Q-B1-15-1 AM8R/300-730 1G1P...	70 220...	...40	300 lm	6	1.4
Skeo Q-B1-15-1 AM8R/300-740 1G1P...	70 222...	...40	300 lm	6	1.4
Skeo Q-B1-15-2 AM8R/500-730 1G1P...	70 221...	...40	600 lm	6	1.4
Skeo Q-B1-15-2 AM8R/500-740 1G1P...	70 223...	...40	600 lm	6	1.4

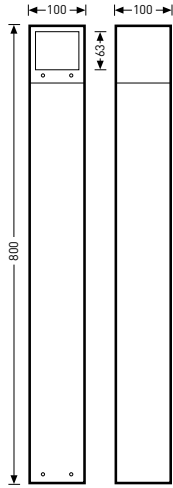
LED bollard luminaires with square cross-section, 500 mm




⊕ CE IP65

Reference	TOC	...ET		W	≈kg
LED					
Skeo Q-B1-50-1 AM8R/700-730 1G1P...	70 216...	...40	700 lm	10	2.3
Skeo Q-B1-50-1 AM8R/700-740 1G1P...	70 218...	...40	700 lm	6	2.3
Skeo Q-B1-50-2 AM8R/700-730 1G1P...	70 217...	...40	700 lm	10	2.3
Skeo Q-B1-50-2 AM8R/700-740 1G1P...	70 219...	...40	700 lm	6	2.3

LED bollard luminaires with square cross-section, 800 mm



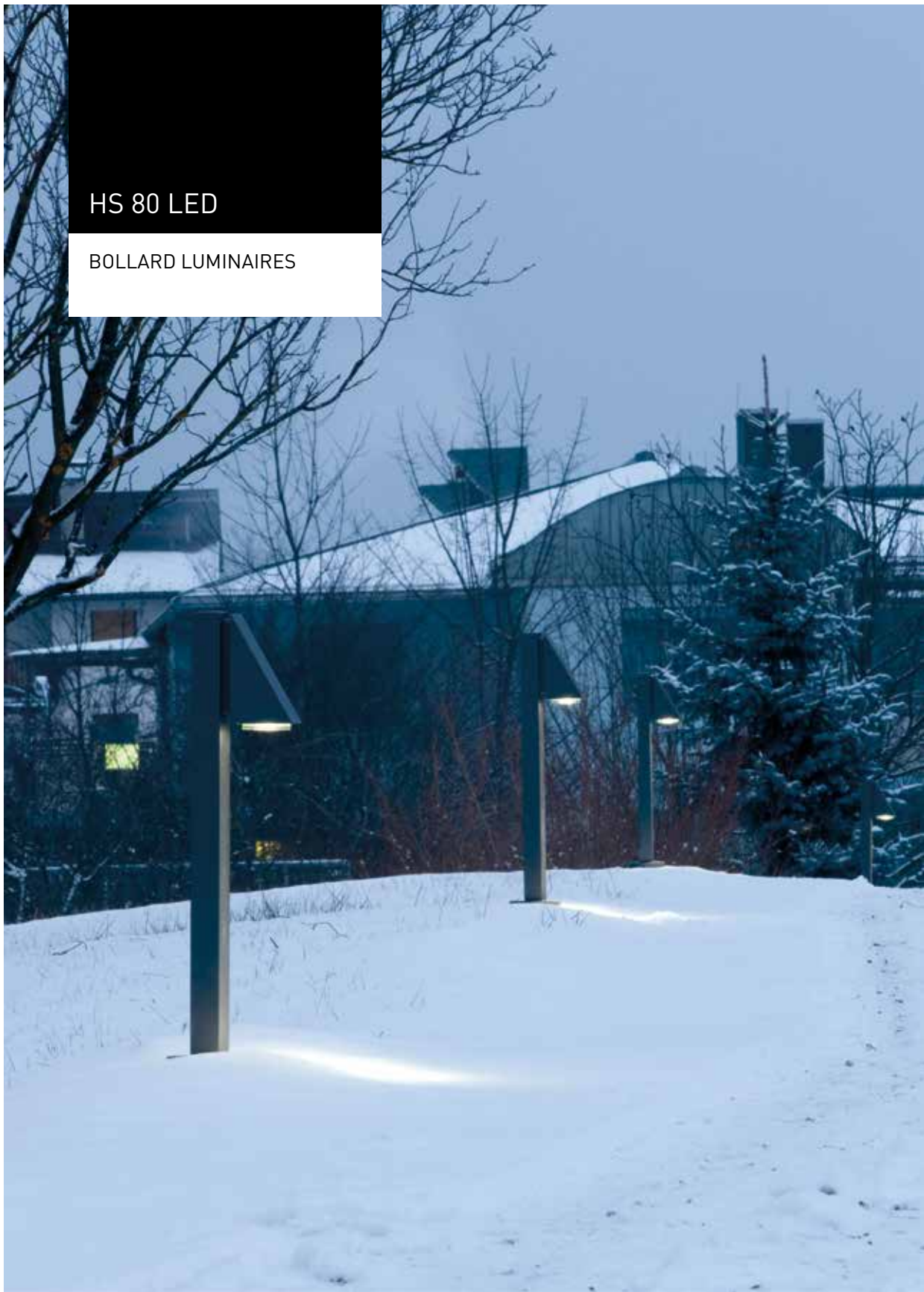
⊕ CE IP65

Reference	TOC	...ET		W	=kg
LED					
Skeo Q-B1-80-1 AM8R/700-730 1G1P...	70 212...	...40	700 lm	10	3.1
Skeo Q-B1-80-1 AM8R/700-740 1G1P...	70 214...	...40	700 lm	10	3.1
Skeo Q-B1-80-2 AM8R/700-730 1G1P...	70 213...	...40	700 lm	10	3.1
Skeo Q-B1-80-2 AM8R/700-740 1G1P...	70 215...	...40	700 lm	10	3.1

Reference	TOC	Description	=kg
Skeo Q-B EL	70 980 00	Underground support for installing the luminaire in the ground	0.7

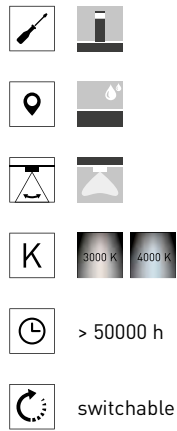
HS 80 LED

BOLLARD LUMINAIRES



SIMPLE, BUT FAR FROM BORING

- HS optimally displays surfaces with light accents
- Energy-efficient with extremely low maintenance due to LED technology
- The highly durable luminaires are an ideal and reliable partner in outdoor areas

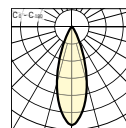
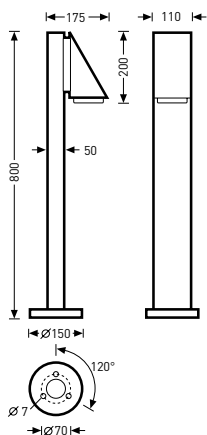



A purist design

HS with LED –
highly durable and almost
without maintenance



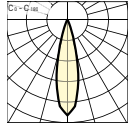
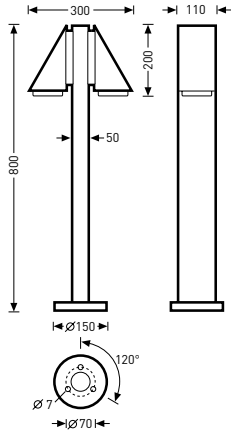
Decorative LED bollard luminaires




Reference ¹⁾	TOC	...ET		W	≈kg
Luminaire body grey-white similar to RAL 9002, LED					
HS 80 RM1L/300-830 1G1PL...24	67 712...	... 40	300 lm	4	4,6
HS 80 RM1L/300-840 1G1PL...24	55 631...	... 40	300 lm	4	4,6
Luminaire body anthracite similar to DB 703, LED					
HS 80 RM1L/300-830 1G1PL...26	67 713...	... 40	300 lm	4	4,6
HS 80 RM1L/300-840 1G1PL...26	55 632...	... 40	300 lm	7	4,6

¹⁾ EN 60598-compliant.

Decorative LED bollard luminaires with twin configuration



⊕ CE IP54

Reference ¹⁾	TOC	...ET		W	=kg
Luminaire body grey-white similar to RAL 9002, LED					
HS 80 M2 RM1L/600-840 2G1PL...24	55 654...	...40	135 lm	8	6.1
Luminaire body grey-white similar to RAL 9002, LED					
HS 80 M2 RM1L/600-840 2G1PL...26	55 655...	...40	135 lm	8	6.1

¹⁾ EN60598-konform.

Underground supports

Reference	TOC	Description	=kg
0804 E-5	56 422 00	Underground support, galvanised	2.6

CONSTELA LED












DECORATIVE, MODULAR
LIGHT COLUMNS



BREATHTAKINGLY ATTRACTIVE AND INTELLIGENTLY CONFIGURED

- Supporting columns with various heights, various luminaire heads and the option of using flexibly settable spots create unique light columns. Further custom solutions upon request
- With the TRILUX Configurator, individual modules are quickly combined to custom-designed columns
- Luminaire heads rotatable through 360°, enabling precise on-site alignments
- Two different diameters: 200 mm and 230 mm



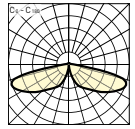
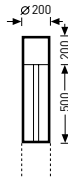
-  
-  
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-  > 100000 h
-  Switchable and dimmable (DALI)

Height-adjustable luminaire head (500 mm and 800 mm)

Two different Empor luminaire head variants



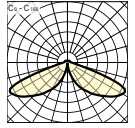
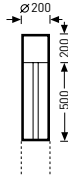
Decorative light columns with asymmetric wide light distribution in Basic 80 design, Ø 200 mm




☐ CE IP65

Reference	TOC	---ETDD	☀	W	≈kg
LED					
CS 20 Basic 80 AB2L/1650-730 4G1S...	67 615...	...51	1650 lm	16	10.9
CS 20 Basic 80 AB2L/1650-740 4G1S...	67 611...	...51	1650 lm	14	10.9
CS 20 Basic 80 AB2L/2000-730 4G1S...	67 616...	...51	2000 lm	19	10.9
CS 20 Basic 80 AB2L/2000-740 4G1S...	67 612...	...51	2000 lm	17	10.9
CS 20 Basic 80 AB2L/2400-730 4G1S...	67 617...	...51	2400 lm	23	10.9
CS 20 Basic 80 AB2L/2400-740 4G1S...	67 613...	...51	2400 lm	21	10.9
CS 20 Basic 80 AB2L/2900-730 4G1S...	67 618...	...51	2900 lm	28	10.9
CS 20 Basic 80 AB2L/2900-740 4G1S...	67 614...	...51	2900 lm	25	10.9

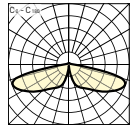
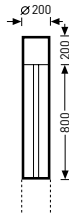
Decorative light columns with rotationally symmetric wide light distribution in Basic 80 design, Ø 200 mm



☐ CE IP65

Reference	TOC	...ETDD		W	=kg
LED					
CS 20 Basic 80 RB6L/1650-730 4G1S...	67 631...	...51	1650 lm	16	10.9
CS 20 Basic 80 RB6L/1650-740 4G1S...	67 627...	...51	1650 lm	14	10.9
CS 20 Basic 80 RB6L/2000-730 4G1S...	67 632...	...51	2000 lm	19	10.9
CS 20 Basic 80 RB6L/2000-740 4G1S...	67 628...	...51	2000 lm	17	10.9
CS 20 Basic 80 RB6L/2400-730 4G1S...	67 633...	...51	2400 lm	23	10.9
CS 20 Basic 80 RB6L/2400-740 4G1S...	67 629...	...51	2400 lm	21	10.9
CS 20 Basic 80 RB6L/2900-730 4G1S...	67 634...	...51	2900 lm	28	10.9
CS 20 Basic 80 RB6L/2900-740 4G1S...	67 630...	...51	2900 lm	25	10.9

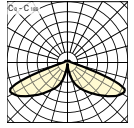
Decorative light columns with asymmetric wide light distribution in Basic 110 design, Ø 200 mm




☐ CE IP65

Reference	TOC	...ETDD	☀	W	≈kg
LED					
CS 20 Basic 110 AB2L/1650-730 4G1S...	67 623...	...51	1650 lm	16	12.9
CS 20 Basic 110 AB2L/1650-740 4G1S...	67 619...	...51	1650 lm	14	12.9
CS 20 Basic 110 AB2L/2000-730 4G1S...	67 624...	...51	2000 lm	19	12.9
CS 20 Basic 110 AB2L/2000-740 4G1S...	67 620...	...51	2000 lm	17	12.9
CS 20 Basic 110 AB2L/2400-730 4G1S...	67 625...	...51	2400 lm	23	12.9
CS 20 Basic 110 AB2L/2400-740 4G1S...	67 621...	...51	2400 lm	21	12.9
CS 20 Basic 110 AB2L/2900-730 4G1S...	67 626...	...51	2900 lm	28	12.9
CS 20 Basic 110 AB2L/2900-740 4G1S...	67 622...	...51	2900 lm	25	12.9

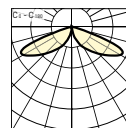
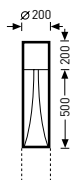
Decorative light columns with rotationally symmetric wide light distribution in Basic 110 design, Ø 200 mm



☐ CE IP65

Reference	TOC	...ETDD		W	=kg
LED					
CS 20 Basic 110 RB6L/1650-730 4G1S...	67 638...	...51	1650 lm	16	12.9
CS 20 Basic 110 RB6L/1650-740 4G1S...	67 635...	...51	1650 lm	14	12.9
CS 20 Basic 110 RB6L/2000-730 4G1S...	67 639...	...51	2000 lm	19	12.9
CS 20 Basic 110 RB6L/2000-740 4G1S...	67 636...	...51	2000 lm	17	12.9
CS 20 Basic 110 RB6L/2400-730 4G1S...	67 641...	...51	2400 lm	23	12.9
CS 20 Basic 110 RB6L/2400-740 4G1S...	67 640...	...51	2400 lm	21	12.9
CS 20 Basic 110 RB6L/2900-730 4G1S...	67 642...	...51	2900 lm	28	12.9
CS 20 Basic 110 RB6L/2900-740 4G1S...	67 637...	...51	2900 lm	25	12.9

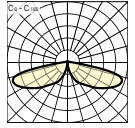
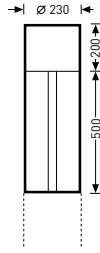
Decorative light columns with rotationally symmetric wide light distribution in Empor 80 design, Ø 200 mm




☐ CE IP65

Reference	TOC	---ETDD	☀	W	≈kg
LED					
CS 20 Empor 80 RB6L/1650-730 4G1S...	67 647...	...51	1650 lm	16	10.9
CS 20 Empor 80 RB6L/1650-740 4G1S...	67 643...	...51	1650 lm	15	10.9
CS 20 Empor 80 RB6L/2000-730 4G1S...	67 648...	...51	2000 lm	19	10.9
CS 20 Empor 80 RB6L/2000-740 4G1S...	67 644...	...51	2000 lm	18	10.9
CS 20 Empor 80 RB6L/2400-730 4G1S...	67 649...	...51	2400 lm	24	10.9
CS 20 Empor 80 RB6L/2400-740 4G1S...	67 645...	...51	2400 lm	21	10.9
CS 20 Empor 80 RB6L/2900-730 4G1S...	67 650...	...51	2900 lm	29	10.9
CS 20 Empor 80 RB6L/2900-740 4G1S...	67 646...	...51	2900 lm	26	10.9

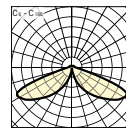
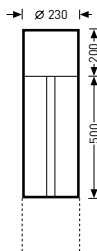
Decorative light columns with asymmetric wide light distribution in Basic 80 design, Ø 230 mm




CE IP65

Reference	TOC	...ETDD		W	=kg
LED					
CS 23 Basic 80 AB2L/2600-730 6G1S...	67 675...	...51	2600 lm	24	12.0
CS 23 Basic 80 AB2L/2600-740 6G1S...	67 676...	...51	2600 lm	21	12.0
CS 23 Basic 80 AB2L/3200-730 6G1S...	67 677...	...51	3200 lm	29	12.0
CS 23 Basic 80 AB2L/3200-740 6G1S...	67 678...	...51	3200 lm	27	12.0
CS 23 Basic 80 AB2L/3800-730 6G1S...	67 679...	...51	3800 lm	35	12.0
CS 23 Basic 80 AB2L/3800-740 6G1S...	67 680...	...51	3800 lm	32	12.0
CS 23 Basic 80 AB2L/4200-730 6G1S...	67 681...	...51	4200 lm	39	12.0
CS 23 Basic 80 AB2L/4200-740 6G1S...	67 682...	...51	4200 lm	36	12.0
CS 23 Basic 80 AB2L/4600-730 6G1S...	67 683...	...51	4600 lm	44	12.0
CS 23 Basic 80 AB2L/4600-740 6G1S...	67 684...	...51	4600 lm	40	12.0
CS 23 Basic 80 AB2L/5600-730 6G1S...	67 685...	...51	5600 lm	56	12.0
CS 23 Basic 80 AB2L/5600-740 6G1S...	67 686...	...51	5600 lm	49	12.0

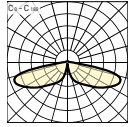
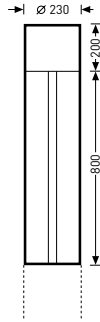
Decorative light columns with rotationally symmetric wide light distribution in Basic 80 design, Ø 230 mm




CE IP65

Reference	TOC	---ETDD		W	≈kg
LED					
CS 23 Basic 80 RB6L/2600-730 6G1S...	67 687...	...51	2600 lm	24	12.0
CS 23 Basic 80 RB6L/2600-740 6G1S...	67 688...	...51	2600 lm	21	12.0
CS 23 Basic 80 RB6L/3200-730 6G1S...	67 689...	...51	3200 lm	29	12.0
CS 23 Basic 80 RB6L/3200-740 6G1S...	67 690...	...51	3200 lm	27	12.0
CS 23 Basic 80 RB6L/3800-730 6G1S...	67 691...	...51	3800 lm	35	12.0
CS 23 Basic 80 RB6L/3800-740 6G1S...	67 692...	...51	3800 lm	32	12.0
CS 23 Basic 80 RB6L/4200-730 6G1S...	67 693...	...51	4200 lm	39	12.0
CS 23 Basic 80 RB6L/4200-740 6G1S...	67 694...	...51	4200 lm	36	12.0
CS 23 Basic 80 RB6L/4600-730 6G1S...	67 695...	...51	4600 lm	44	12.0
CS 23 Basic 80 RB6L/4600-740 6G1S...	67 696...	...51	4600 lm	40	12.0
CS 23 Basic 80 RB6L/5600-730 6G1S...	67 697...	...51	5600 lm	56	12.0
CS 23 Basic 80 RB6L/5600-740 6G1S...	67 698...	...51	5600 lm	49	12.0

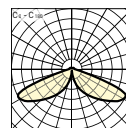
Decorative light columns with asymmetric wide light distribution in Basic 110 design, Ø 230 mm




CE IP65

Reference	TOC	...ETDD		W	=kg
LED					
CS 23 Basic 110 AB2L/2600-730 6G1S...	67 651...	...51	2600 lm	23	14.0
CS 23 Basic 110 AB2L/2600-740 6G1S...	67 652...	...51	2600 lm	21	14.0
CS 23 Basic 110 AB2L/3200-730 6G1S...	67 653...	...51	3200 lm	29	14.0
CS 23 Basic 110 AB2L/3200-740 6G1S...	67 654...	...51	3200 lm	26	14.0
CS 23 Basic 110 AB2L/3800-730 6G1S...	67 655...	...51	3800 lm	35	14.0
CS 23 Basic 110 AB2L/3800-740 6G1S...	67 656...	...51	3800 lm	31	14.0
CS 23 Basic 110 AB2L/4200-730 6G1S...	67 657...	...51	4200 lm	39	14.0
CS 23 Basic 110 AB2L/4200-740 6G1S...	67 658...	...51	4200 lm	35	14.0
CS 23 Basic 110 AB2L/4600-730 6G1S...	67 659...	...51	4600 lm	43	14.0
CS 23 Basic 110 AB2L/4600-740 6G1S...	67 660...	...51	4600 lm	39	14.0
CS 23 Basic 110 AB2L/5600-730 6G1S...	67 661...	...51	5600 lm	54	14.0
CS 23 Basic 110 AB2L/5600-740 6G1S...	67 662...	...51	5600 lm	48	14.0

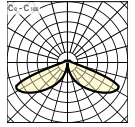
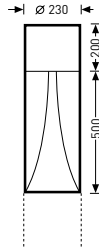
Decorative light columns with rotationally symmetric wide light distribution in Basic 110 design, Ø 230 mm




CE IP65

Reference	TOC	---ETDD		W	≈kg
LED					
CS 23 Basic 110 RB6L/2600-730 6G1S...	67 663...	...51	2600 lm	23	14.0
CS 23 Basic 110 RB6L/2600-740 6G1S...	67 664...	...51	2600 lm	21	14.0
CS 23 Basic 110 RB6L/3200-730 6G1S...	67 665...	...51	3200 lm	29	14.0
CS 23 Basic 110 RB6L/3200-740 6G1S...	67 666...	...51	3200 lm	26	14.0
CS 23 Basic 110 RB6L/3800-730 6G1S...	67 667...	...51	3800 lm	35	14.0
CS 23 Basic 110 RB6L/3800-740 6G1S...	67 668...	...51	3800 lm	31	14.0
CS 23 Basic 110 RB6L/4200-730 6G1S...	67 669...	...51	4200 lm	39	14.0
CS 23 Basic 110 RB6L/4200-740 6G1S...	67 670...	...51	4200 lm	35	14.0
CS 23 Basic 110 RB6L/4600-730 6G1S...	67 671...	...51	4600 lm	43	14.0
CS 23 Basic 110 RB6L/4600-740 6G1S...	67 672...	...51	4600 lm	39	14.0
CS 23 Basic 110 RB6L/5600-730 6G1S...	67 673...	...51	5600 lm	54	14.0
CS 23 Basic 110 RB6L/5600-740 6G1S...	67 674...	...51	5600 lm	48	14.0

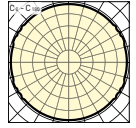
Decorative light columns with rotationally symmetric wide light distribution in Empor 80 design, Ø 230 mm




☐ CE IP65

Reference	TOC	...ETDD		W	=kg
LED					
CS 23 Empor 80 RB6L/2600-730 6G1S...	67 701...	...51	2600 lm	26	14.5
CS 23 Empor 80 RB6L/2600-740 6G1S...	67 700...	...51	2600 lm	23	10.0
CS 23 Empor 80 RB6L/3200-730 6G1S...	67 699...	...51	3200 lm	32	14.5
CS 23 Empor 80 RB6L/3200-740 6G1S...	67 702...	...51	3200 lm	29	10.0
CS 23 Empor 80 RB6L/3800-730 6G1S...	67 703...	...51	3800 lm	38	14.5
CS 23 Empor 80 RB6L/3800-740 6G1S...	67 704...	...51	3800 lm	35	10.0
CS 23 Empor 80 RB6L/4600-730 6G1S...	67 705...	...51	4600 lm	48	14.5
CS 23 Empor 80 RB6L/4600-740 6G1S...	67 706...	...51	4600 lm	43	10.0
CS 23 Empor 80 RB6L/5600-730 6G1S...	67 707...	...51	5600 lm	61	14.5
CS 23 Empor 80 RB6L/5600-740 6G1S...	67 708...	...51	5600 lm	54	10.0

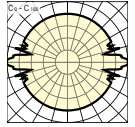
Spotlight module with rotationally symmetric wide light distribution, Ø 230 mm




☐ CE IP65

Reference	TOC	...ETDD		W	≈kg
LED					
CS 23 S-MOD RB4L/2200-730 6G1S...	67 798...	...51	2200 lm	19	12.0
CS 23 S-MOD RB4L/2200-740 6G1S...	67 786...	...51	2200 lm	17	12.0
CS 23 S-MOD RB4L/2900-730 6G1S...	67 797...	...51	2900 lm	25	12.0
CS 23 S-MOD RB4L/2900-740 6G1S...	67 785...	...51	2900 lm	23	12.0
CS 23 S-MOD RB4L/3800-730 6G1S...	67 796...	...51	3800 lm	32	12.0
CS 23 S-MOD RB4L/3800-740 6G1S...	67 784...	...51	3800 lm	30	12.0
CS 23 S-MOD RB4L/5100-730 6G1S...	67 795...	...51	5100 lm	44	12.0
CS 23 S-MOD RB4L/5100-740 6G1S...	67 783...	...51	5100 lm	40	12.7

Spotlight module with rotationally symmetric narrow light distribution, Ø 230 mm



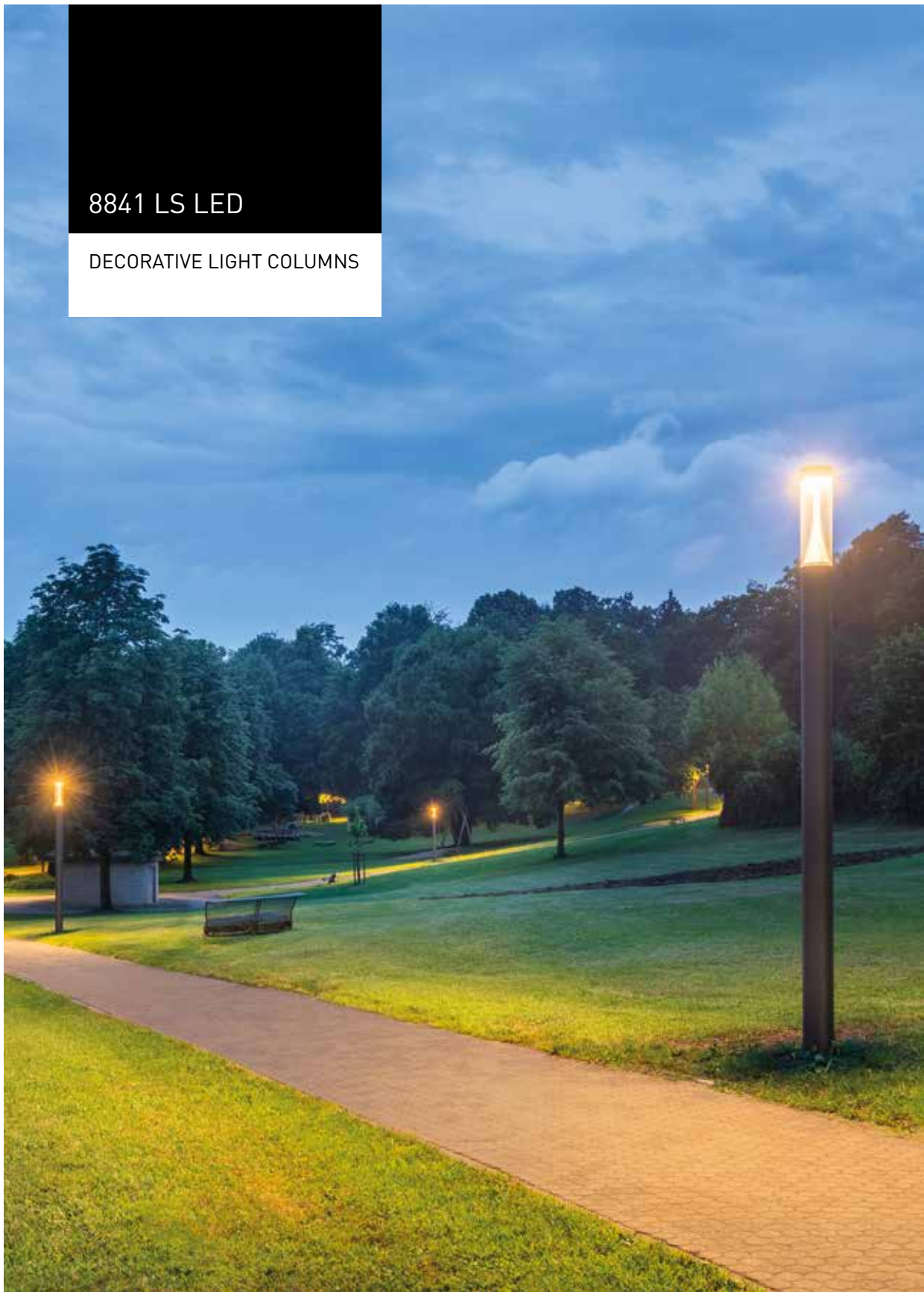
Reference	TOC	...ETDD		W	=kg
LED					
CS 23 S-MOD RE2L/2200-730 6G1S...	67 802...	...51	2200 lm	19	12.0
CS 23 S-MOD RE2L/2200-740 6G1S...	67 790...	...51	2200 lm	17	12.0
CS 23 S-MOD RE2L/2900-730 6G1S...	67 801...	...51	2900 lm	25	12.0
CS 23 S-MOD RE2L/2900-740 6G1S...	67 789...	...51	2900 lm	23	12.0
CS 23 S-MOD RE2L/3800-730 6G1S...	67 800...	...51	3800 lm	32	12.0
CS 23 S-MOD RE2L/3800-740 6G1S...	67 788...	...51	3800 lm	30	12.0
CS 23 S-MOD RE2L/5100-730 6G1S...	67 799...	...51	5100 lm	44	12.0
CS 23 S-MOD RE2L/5100-740 6G1S...	67 787...	...51	5100 lm	40	12.0
CS 23 S-MOD RE3L/2200-730 6G1S...	67 806...	...51	2200 lm	19	12.0
CS 23 S-MOD RE3L/2200-740 6G1S...	67 794...	...51	2200 lm	17	12.0
CS 23 S-MOD RE3L/2900-730 6G1S...	67 805...	...51	2900 lm	25	12.0
CS 23 S-MOD RE3L/2900-740 6G1S...	67 793...	...51	2900 lm	23	12.0
CS 23 S-MOD RE3L/3800-730 6G1S...	67 804...	...51	3800 lm	32	12.0
CS 23 S-MOD RE3L/3800-740 6G1S...	67 792...	...51	3800 lm	30	12.0
CS 23 S-MOD RE3L/5100-730 6G1S...	67 803...	...51	5100 lm	44	12.0
CS 23 S-MOD RE3L/5100-740 6G1S...	67 791...	...51	5100 lm	40	12.0

Supporting columns

Reference	TOC	Description	≈kg
CS 20-E G2 3000	67 996 00	Supporting column 3 m with underground support	28.0
CS 20-E G2 3500	67 997 00	Supporting column 3.5 m with underground support	30.7
CS 20-E G2 4000	67 998 00	Supporting column 4.0 m with underground support	33.5
CS 20-E G2 4500	67 999 00	Supporting column 4.50 m with underground support	36.2
CS 20-E G2 5000	68 000 00	Supporting column 5.0 m with underground support	39.0
CS 20-FP G2 3000	68 001 00	Supporting column 3.0 m with flange plate	46.2
CS 20-FP G2 3500	68 002 00	Supporting column 3.5 m with flange plate	48.9
CS 20-FP G2 4000	68 003 00	Supporting column 4.0 m with flange plate	51.7
CS 20-FP G2 4500	68 004 00	Supporting column 4.50 m with flange plate	54.4
CS 20-FP G2 5000	68 005 00	Supporting column 6.0 m with flange plate	57.2
CS 20-FP G2 5500	68 006 00	Supporting column 5.50 m with flange plate	59.9
CS 20-FP G2 6000	68 007 00	Supporting column 6.0 m with flange plate	62.7
CS 23-E G2 3000	67 984 00	Supporting column 3 m with underground support	44.3
CS 23-E G2 3500	67 985 00	Supporting column 3.5 m with underground support	49.1
CS 23-E G2 4000	67 986 00	Supporting column 4.0 m with underground support	53.8
CS 23-E G2 4500	67 987 00	Supporting column 4.50 m with underground support	58.6
CS 23-E G2 5000	67 989 00	Supporting column 5.0 m with underground support	63.4
CS 23-FP G2 3000	67 988 00	Supporting column 3.0 m with flange plate	61.7
CS 23-FP G2 3500	67 990 00	Supporting column 3.5 m with flange plate	66.5
CS 23-FP G2 4000	67 991 00	Supporting column 4.0 m with flange plate	71.2
CS 23-FP G2 4500	67 992 00	Supporting column 4.50 m with flange plate	76.0
CS 23-FP G2 5000	67 993 00	Supporting column 6.0 m with flange plate	80.8
CS 23-FP G2 5500	67 994 00	Supporting column 5.50 m with flange plate	85.6
CS 23-FP G2 6000	67 995 00	Supporting column 6.0 m with flange plate	90.3

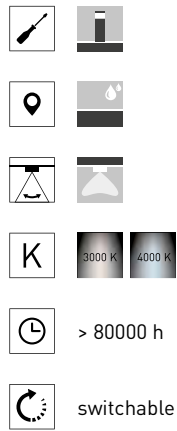
8841 LS LED

DECORATIVE LIGHT COLUMNS



AN ELEGANT LIGHT COLUMN FOR PRESTIGIOUS TASKS

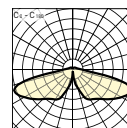
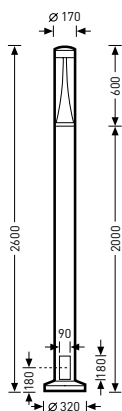
- The transitions between the supporting column and luminaire head can hardly be seen on the slender light column
- Thanks to innovative MLT^{IQ} technology, the light effects can be individually adapted to on-site needs via the light distribution properties of the column
- The light column is optionally available with a height of 2.60 m or 3.60 m
- The 8841 LS LED is part of an overall product range also containing bollards and wall solutions
- A version with continuous underground support provides additional protection from vandalism




Complete family



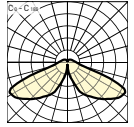
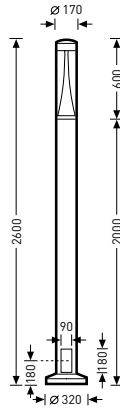
LED light columns with asymmetric wide light distribution, luminaire height 2600 mm




 **CE** IP65

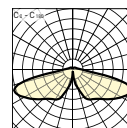
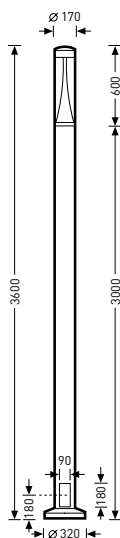
Reference	TOC	...ET		W	≈kg
LED					
8841 LS Ü 260 AB2L/1000-730 2G15...	67 310...	...40	1000 lm	11	27.3
8841 LS Ü 260 AB2L/1000-740 2G15...	67 311...	...40	1000 lm	11	27.3
8841 LS Ü 260 AB2L/1500-730 3G15...	67 312...	...40	1500 lm	15	27.3
8841 LS Ü 260 AB2L/1500-740 3G15...	67 313...	...40	1500 lm	15	27.3
8841 LS Ü 260 AB2L/1800-730 3G15...	67 314...	...40	1800 lm	22	27.3
8841 LS Ü 260 AB2L/2200-730 3G15...	67 315...	...40	2200 lm	27	27.3
8841 LS Ü 260 AB2L/2200-740 3G15...	67 316...	...40	2200 lm	25	27.3
8841 LS Ü 260 AB2L/2400-730 3G15...	67 317...	...40	2400 lm	29	27.3
8841 LS Ü 260 AB2L/2400-740 3G15...	67 318...	...40	2400 lm	27	27.3
8841 LS Ü 260 AB2L/2600-740 3G15...	67 320...	...40	2600 lm	29	27.3
8841 LS Ü 260 AB2L/2900-730 3G15...	67 321...	...40	2900 lm	35	27.3
8841 LS Ü 260 AB2L/2900-740 3G15...	67 322...	...40	2900 lm	33	27.3
8841 LS Ü 260 AB2L/3200-730 3G15...	67 323...	...40	3200 lm	41	27.3
8841 LS Ü 260 AB2L/3200-740 3G15...	67 324...	...40	3200 lm	36	27.3
8841 LS Ü 260 AB2L/3500-740 3G15...	67 326...	...40	3500 lm	41	27.3


LED light columns with rotationally symmetric wide light distribution, luminaire height 2600 mm



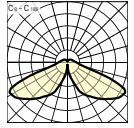
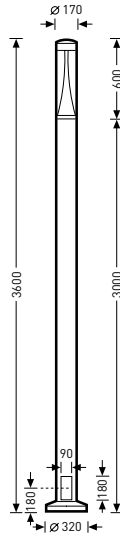
Reference	TOC	...ET		W	=kg
LED					
8841 LS Ü 260 RB6L/1000-730 2G1S...	67 327...	...40	1000 lm	11	25.9
8841 LS Ü 260 RB6L/1000-740 2G1S...	67 328...	...40	1000 lm	11	25.9
8841 LS Ü 260 RB6L/1500-730 3G1S...	67 329...	...40	1500 lm	15	25.9
8841 LS Ü 260 RB6L/1500-740 3G1S...	67 330...	...40	1500 lm	15	25.9
8841 LS Ü 260 RB6L/1800-730 3G1S...	67 331...	...40	1800 lm	22	25.9
8841 LS Ü 260 RB6L/2200-730 3G1S...	67 332...	...40	2200 lm	27	25.9
8841 LS Ü 260 RB6L/2200-740 3G1S...	67 333...	...40	2200 lm	25	25.9
8841 LS Ü 260 RB6L/2400-730 3G1S...	67 334...	...40	2400 lm	29	25.9
8841 LS Ü 260 RB6L/2400-740 3G1S...	67 335...	...40	2400 lm	27	25.9
8841 LS Ü 260 RB6L/2600-740 3G1S...	67 337...	...40	2600 lm	29	25.9
8841 LS Ü 260 RB6L/2900-730 3G1S...	67 338...	...40	2900 lm	35	25.9
8841 LS Ü 260 RB6L/2900-740 3G1S...	67 339...	...40	2900 lm	33	25.9
8841 LS Ü 260 RB6L/3200-730 3G1S...	67 340...	...40	3200 lm	41	25.9
8841 LS Ü 260 RB6L/3200-740 3G1S...	67 341...	...40	3200 lm	36	25.9
8841 LS Ü 260 RB6L/3500-740 3G1S...	67 343...	...40	3500 lm	41	25.9


LED light columns with asymmetric wide light distribution, luminaire height 3600 mm



Reference	TOC	...ET		W	≈kg
LED					
8841 LS Ü 360 AB2L/1000-730 2G1S...	67 344...	...40	1000 lm	15	34.3
8841 LS Ü 360 AB2L/1000-740 2G1S...	67 345...	...40	1000 lm	15	34.3
8841 LS Ü 360 AB2L/1500-730 3G1S...	67 346...	...40	1500 lm	22	34.3
8841 LS Ü 360 AB2L/1500-740 3G1S...	67 347...	...40	1500 lm	25	34.3
8841 LS Ü 360 AB2L/1800-730 3G1S...	67 348...	...40	1800 lm	27	34.3
8841 LS Ü 360 AB2L/2200-730 3G1S...	67 349...	...40	2200 lm	29	34.3
8841 LS Ü 360 AB2L/2200-740 3G1S...	67 350...	...40	2200 lm	27	34.3
8841 LS Ü 360 AB2L/2400-730 3G1S...	67 351...	...40	2400 lm	29	34.3
8841 LS Ü 360 AB2L/2400-740 3G1S...	67 352...	...40	2400 lm	29	34.3
8841 LS Ü 360 AB2L/2600-740 3G1S...	67 354...	...40	2600 lm	33	34.3
8841 LS Ü 360 AB2L/2900-730 3G1S...	67 355...	...40	2900 lm	41	34.3
8841 LS Ü 360 AB2L/2900-740 3G1S...	67 356...	...40	2900 lm	36	34.3
8841 LS Ü 360 AB2L/3200-730 3G1S...	67 357...	...40	3200 lm	46	34.3
8841 LS Ü 360 AB2L/3200-740 3G1S...	67 358...	...40	3200 lm	36	34.3
8841 LS Ü 360 AB2L/3500-740 3G1S...	67 360...	...40	3500 lm	11	34.3

LED light columns with rotationally symmetric wide light distribution, luminaire height 3600 mm



Reference	TOC	...ET		W	=kg
LED					
8841 LS Ü 360 RB6L/1000-730 2G1S...	67 361...	...40	1000 lm	15	32.3
8841 LS Ü 360 RB6L/1000-740 2G1S...	67 362...	...40	1000 lm	11	32.3
8841 LS Ü 360 RB6L/1500-730 3G1S...	67 363...	...40	1500 lm	22	32.3
8841 LS Ü 360 RB6L/1500-740 3G1S...	67 364...	...40	1500 lm	15	32.3
8841 LS Ü 360 RB6L/1800-730 3G1S...	67 365...	...40	1800 lm	27	32.3
8841 LS Ü 360 RB6L/2200-730 3G1S...	67 366...	...40	2200 lm	29	32.3
8841 LS Ü 360 RB6L/2200-740 3G1S...	67 367...	...40	2200 lm	25	32.3
8841 LS Ü 360 RB6L/2400-730 3G1S...	67 368...	...40	2400 lm	29	32.3
8841 LS Ü 360 RB6L/2400-740 3G1S...	67 369...	...40	2400 lm	27	32.3
8841 LS Ü 360 RB6L/2600-740 3G1S...	67 371...	...40	2600 lm	29	32.3
8841 LS Ü 360 RB6L/2900-730 3G1S...	67 372...	...40	2900 lm	41	32.3
8841 LS Ü 360 RB6L/2900-740 3G1S...	67 373...	...40	2900 lm	33	32.3
8841 LS Ü 360 RB6L/3200-730 3G1S...	67 374...	...40	3200 lm	46	32.3
8841 LS Ü 360 RB6L/3200-740 3G1S...	67 375...	...40	3200 lm	41	32.3
8841 LS Ü 360 RB6L/3500-740 3G1S...	67 377...	...40	3500 lm	11	32.3

Underground supports

Reference	TOC	Description	=kg
08800 LS	22 215 00	Underground support for light column	13.6

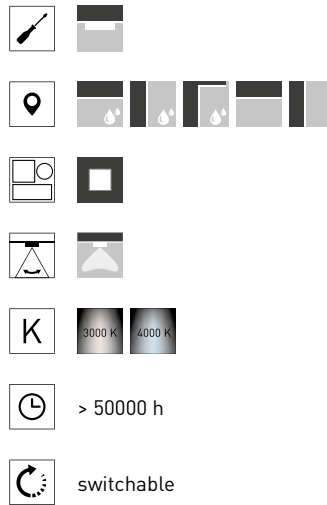
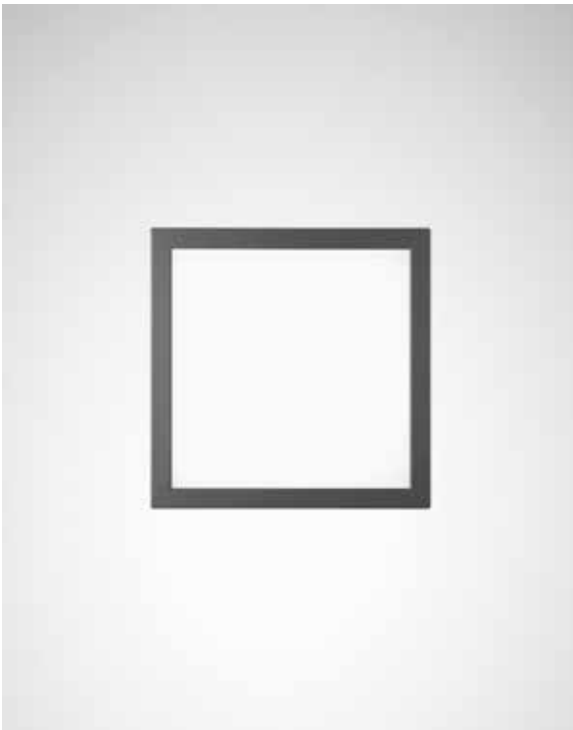
SKEO PURA LED

WALL AND CEILING
SURFACE-MOUNTED
LUMINAIRES, SQUARE



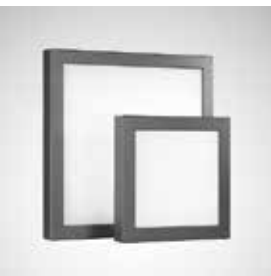
FLAT SQUARES FOR ATTRACTIVE FACADE LIGHTING

- A flat design with a square shape for illuminating prestigious facades
- Resistant against dust and water jets with IP65 protection rating due to coated die-cast aluminium body
- Uniform, atmospheric outdoor lighting with flexibly dimmable luminous intensity according to time of year and time of day

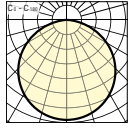
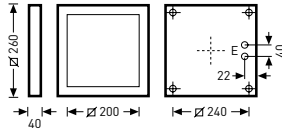


Two construction forms,
low construction depth

High quality, tough materials



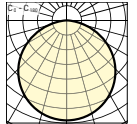
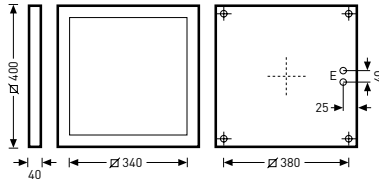
Surface-mounted LED wall and ceiling luminaires in construction size 260 mm



CE IP65

Reference	TOC	...ET		W	≈kg
LED, rotationally symmetrical wide light distribution					
Skeo Pura 26 RB8L/500-830 1G1P...	68 862...	...40	500 lm	10	2.0
Skeo Pura 26 RB8L/600-830 1G1P...	68 864...	...40	600 lm	14	2.0
Skeo Pura 26 RB8L/600-840 1G1P...	68 863...	...40	600 lm	10	2.0
Skeo Pura 26 RB8L/750-840 1G1P...	68 865...	...40	750 lm	14	2.0

Surface-mounted LED wall and ceiling luminaires in construction size 400 mm



CE IP65

Reference	TOC	...ET		W	≈kg
LED, rotationally symmetrical wide light distribution					
Skeo Pura 40 RB8L/1100-830 1G1P...	68 858...	...40	1100 lm	18	2.3
Skeo Pura 40 RB8L/1350-840 1G1P...	68 860...	...40	1350 lm	18	2.3
Skeo Pura 40 RB8L/1500-830 1G1P...	68 859...	...40	1500 lm	25	2.3
Skeo Pura 40 RB8L/1650-840 1G1P...	68 861...	...40	1650 lm	25	2.3

Accessory frames

Reference	TOC	Description	≈kg
Skeo Pura 26 ER	69 642 00	Replacement frame with glass. For luminaire type Skeo Pura 26.	0.7
Skeo Pura 40 ER	69 641 00	Replacement frame with glass. For luminaire type Skeo Pura 40.	1.0

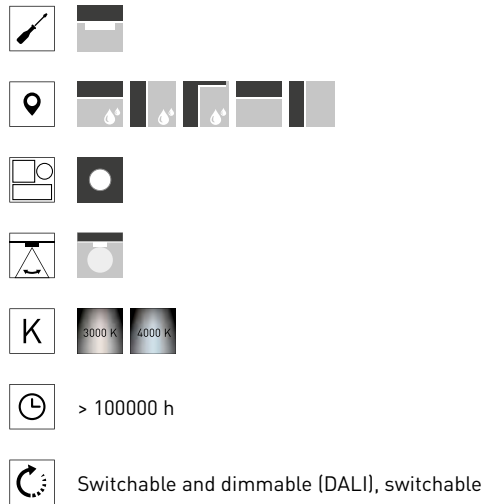
SKEO CIRC LED

WALL AND CEILING
SURFACE-MOUNTED
LUMINAIRES, ROUND



A WELL-ROUNDED AFFAIR FOR AREAS AROUND BUILDINGS

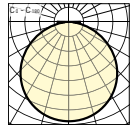
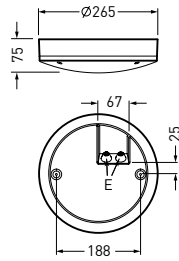
- An attractive and robust outdoor luminaire for areas around buildings
- A classic round design and high quality of light
- Economical due to high energy efficiency and long service life
- Many covers enable individual designs
- Luminous flux and light colour can also be set after mounting with just a few flicks of the wrist via a switch in the luminaire



For ceiling/wall,
indoors or outdoors



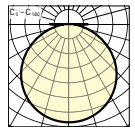
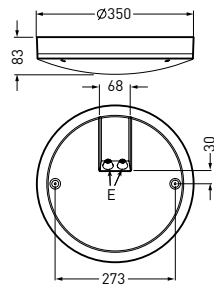
Round surface-mounted LED wall and ceiling luminaires in construction size WD1



⊕ CE IP65

Reference	TOC	...ETDD	...ET		W	≈kg
LED						
Skeo Circ MultiLC WD1 1G1Y...	71 128...	...51	...40	1000/1600 lm	12/20	1.8
LED with HF sensor						
Skeo Circ MultiLC WD1 1G1Y...+HFS	71 130...	-	...40	1000/1600 lm	12/20	1.8

Round surface-mounted LED wall and ceiling luminaires in construction size WD2




⊕ CE IP65

Reference	TOC	...ETDD	...ET		W	≈kg
LED						
Skeo Circ MultiLC WD2 1G1Y...	71 129...	...51	...40	1600/2200 lm	16/24	3.1
LED with HF sensor						
Skeo Circ MultiLC WD2 1G1Y...+HFS	71 131...	-	...40	1600/2200 lm	16/24	3.1

Decorative covers



Reference	TOC	Description	≈kg
Skeo Circ WD1 ZCF	71 598 00	Luminaire cover with protective grid consisting of 2 horizontal and 2 vertical bars	0.3
Skeo Circ WD1 ZHF	71 596 00	Luminaire cover in the form of a closed cover of the upper light emission surface with vertical centre bar	0.4
Skeo Circ WD2 ZCF	71 599 00	Luminaire cover with protective grid consisting of 2 horizontal and 2 vertical bars	0.4
Skeo Circ WD2 ZHF	71 597 00	Luminaire cover in the form of a closed cover of the upper light emission surface with vertical centre bar	0.5















SKEO Q LED

WALL AND CEILING
SURFACE-MOUNTED
LUMINAIRES, SQUARE

POSSIBILITIES SQUARED AROUND BUILDINGS

- Thanks to their linear design, the luminaires blend perfectly into the building environment – and set attractive accents at the same time
- Reliably resist even harsh weather conditions thanks to high quality die-cast aluminium luminaire housing and IP65
- A functional family of luminaires makes it possible to illuminate the entire area around the building in a uniform design language



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> 50000 h
- 
Switchable and dimmable (DALI), switchable

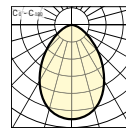
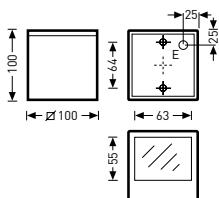
Variety of distribution characteristics




Frosted or transparent glass



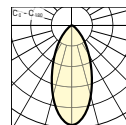
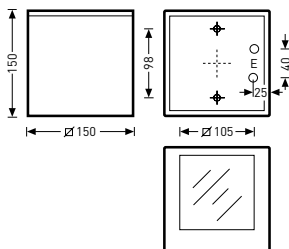
Cubic surface-mounted LED ceiling luminaires in construction size D1




CE IP65

Reference	TOC	...ET		W	≈kg
LED, rotationally symmetrical wide light distribution					
Skeo Q D1 GS RB13R/400-730...	69 274...	...40	400 lm	8	0.9
Skeo Q D1 GS RB13R/450-740...	69 275...	...40	450 lm	8	0.9
Skeo Q D1 GT RB14R/550-730...	69 268...	...40	550 lm	8	0.9
Skeo Q D1 GT RB14R/600-740...	69 269...	...40	600 lm	8	0.9

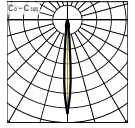
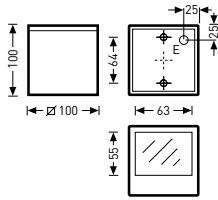
Cubic surface-mounted LED ceiling luminaires in construction size D2




CE IP65

Reference	TOC	...ETDD		W	≈kg
LED, rotationally symmetrical wide light distribution					
Skeo Q-D2 GS RB12R/2500-830...	73 186...	...51	2550 lm	27	2.7
Skeo Q-D2 GS RB12R/2600-840...	73 187...	...51	2650 lm	27	2.7
Skeo Q-D2 GS RB14R/2800-830...	73 184...	...51	2750 lm	27	2.7
Skeo Q-D2 GS RB14R/2900-840...	73 185...	...51	2860 lm	27	2.7

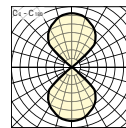
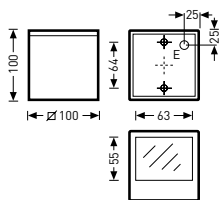
Cubic surface-mounted LED wall luminaires in construction size W1



⊕ CE IP65

Reference	TOC	...ET		W	=kg
LED, asymmetric narrow light distribution					
Skeo Q W1-D GT AM4R/20-830...	69 258...	...40	20 lm	4	0.8
Skeo Q W1-D GT AM4R/20-840...	69 263...	...40	20 lm	4	0.8
LED, rotationally symmetrical wide light distribution					
Skeo Q W1-D G5 RB9R/200-730...	69 270...	...40	200 lm	8	0.8
Skeo Q W1-D G5 RB9R/200-740...	69 272...	...40	200 lm	8	0.8
Skeo Q W1-D GT RB9R/100-840...	69 266...	...40	100 lm	4	0.8
Skeo Q W1-D GT RB9R/90-830...	69 261...	...40	90 lm	4	0.8

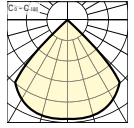
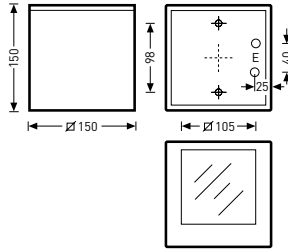
Cubic surface-mounted LED wall luminaires in construction size W1, direct-indirect distribution




⊕ CE IP65

Reference	TOC	...ET		W	≈kg
LED, rotationally symmetrical wide / rotationally symmetrical wide light distribution					
Skeo Q W1-DI GS RB9R-RB9R/400-730...	69 271...	...40	400 lm	8	0.8
Skeo Q W1-DI GS RB9R-RB9R/400-740...	69 273...	...40	400 lm	8	0.8
Skeo Q W1-DI GT RB9R-RB9R/180-830...	69 262...	...40	180 lm	6	0.8
Skeo Q W1-DI GT RB9R-RB9R/200-840 ...	69 267...	...40	200 lm	6	0.8
LED, asymmetric narrow / asymmetric narrow light distribution					
Skeo Q W1-DI GT AM4R-AM4R/40-830...	69 259...	...40	40 lm	6	0.8
Skeo Q W1-DI GT AM4R-AM4R/40-840...	69 264...	...40	40 lm	6	0.8
LED, asymmetric narrow / rotationally symmetrical wide light distribution					
Skeo Q W1-DI GT AM4R-RB9R/100-830...	69 260...	...40	100 lm	6	0.8
Skeo Q W1-DI GT AM4R-RB9R/120-840...	69 265...	...40	120 lm	6	0.8

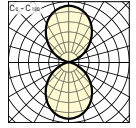
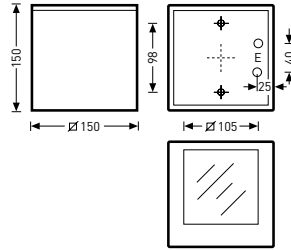
Cubic surface-mounted LED wall luminaires in construction size W2




⊕ CE IP65

Reference	TOC	...ETDD		W	=kg
LED, asymmetric wide light distribution					
Skeo Q W2 GT AB19R/760-830...	72 330...	...51	760 lm	19	2.8
Skeo Q-W2 GT AB19R/800-840...	73 180...	...51	790 lm	19	2.7
LED, asymmetric narrow light distribution					
Skeo Q W2 GT AE2R/70-830...	72 327...	...51	70 lm	9	2.8
Skeo Q-W2 GT AE2R/70-840...	73 177...	...51	73 lm	9	2.8
LED, rotationally symmetrical wide light distribution					
Skeo Q W2 GS RB18R/450-830...	72 332...	...51	450 lm	19	2.7
Skeo Q-W2 GS RB18R/500-840...	73 182...	...51	900 lm	32	2.8

Cubic surface-mounted LED wall luminaires in construction size W2, direct-indirect distribution

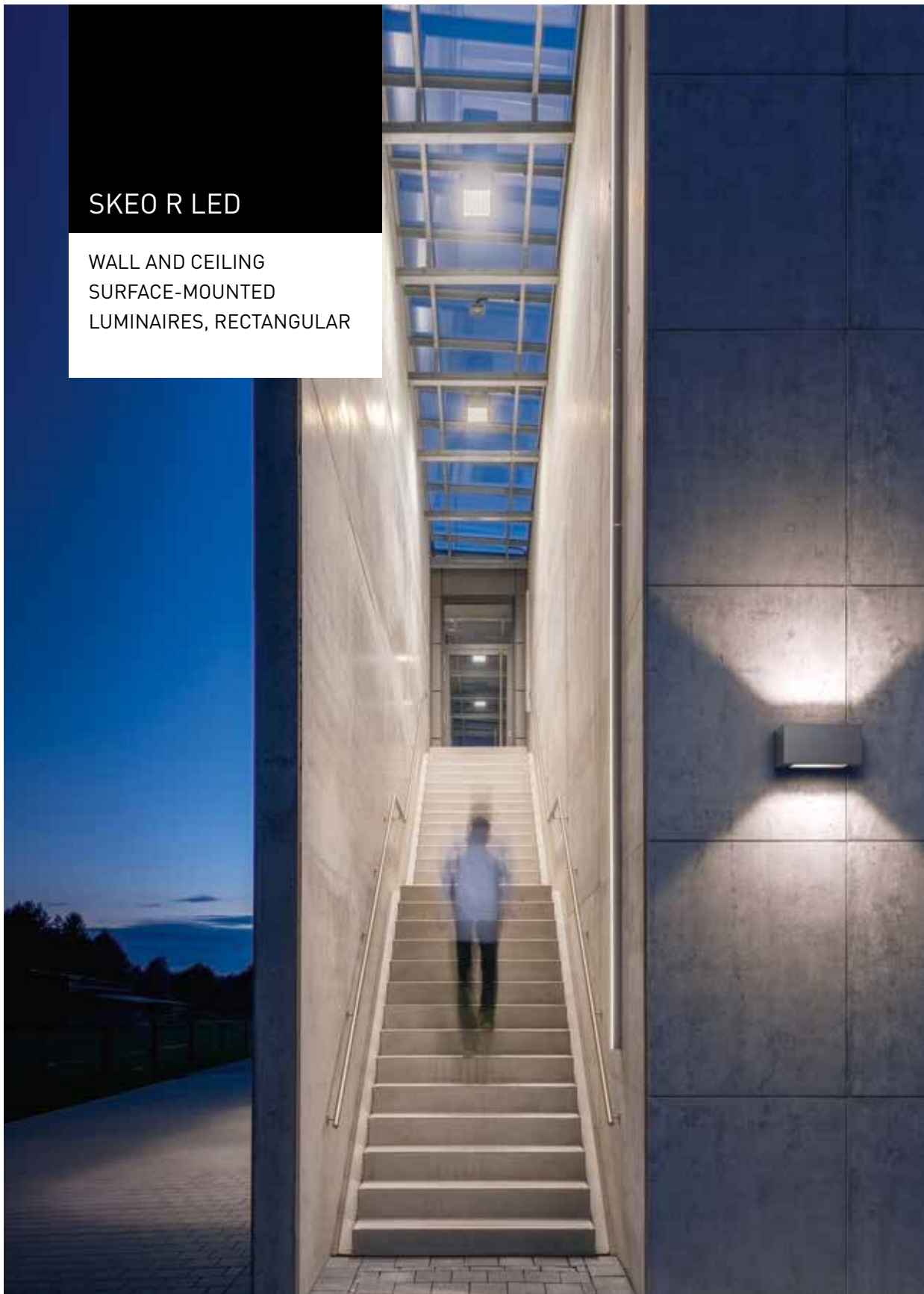


⊕ CE IP65

Reference	TOC	...ETDD		W	≈kg
LED, rotationally symmetrical wide / rotationally symmetrical wide light distribution					
Skeo Q-W2 GS RB18R-RB18R/900-830...	72 333...	...51	470 lm	19	2.7
Skeo Q-W2 GS RB18R-RB18R/950-840...	73 183...	...51	935 lm	32	2.8
LED, asymmetric wide / asymmetric wide light distribution					
Skeo Q W2 GT AB19R-AB19R/1520-830...	72 331...	...51	1520 lm	32	2.7
Skeo Q-W2 GT AB19R-AB19R/1600-840...	73 181...	...51	1580 lm	32	2.8
LED, asymmetric narrow / asymmetric wide light distribution					
Skeo Q W2 GT AE2R-AB19R/820-830...	72 329...	...51	70/760	25	2.8
Skeo Q-W2 GT AE2R-AB19R/860-840...	73 179...	...51	73/790	25	2.8
LED, asymmetric narrow / asymmetric narrow light distribution					
Skeo Q W2 GT AE2R-AE2R/140-830...	72 328...	...51	140 lm	15	2.8
Skeo Q-W2 GT AE2R-AE2R/290-840...	73 178...	...51	290 lm	15	2.8

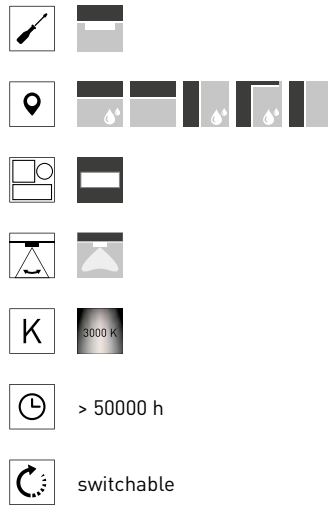
SKEO R LED

WALL AND CEILING
SURFACE-MOUNTED
LUMINAIRES, RECTANGULAR



A LIGHT COMPONENT FOR EFFECTIVE BUILDING AND PATH LIGHTING

- Wide design scope to fulfil manifold lighting requirements thanks to various lumen packages
- Numerous distribution characteristics, two different sizes and single or double light emission
- Purist design blends into the surroundings
- High quality die-cast aluminium housing makes the luminaire resistant against environmental and weather factors

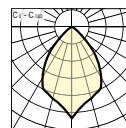
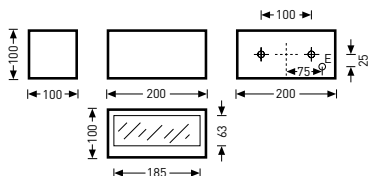


Frosted or transparent glass

Variety of distribution characteristics



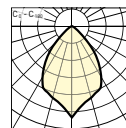
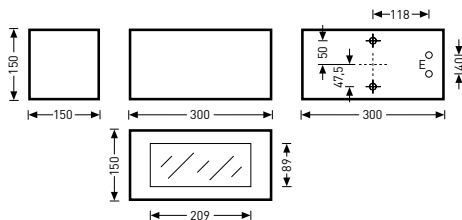
Rectangular surface-mounted LED ceiling luminaires in construction size D1



⊕ CE IP65

Reference	TOC	...ET		W	≈kg
LED, rotationally symmetrical wide light distribution					
Skeo R D1 GS RB18R/600-730 1G1P...	69 661...	...40	600 lm	11	1.3
LED, symmetric narrow light distribution					
Skeo R D1 GT SE3R/750-730 1G1P...	69 657...	...40	750 lm	11	1.3

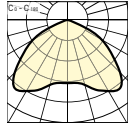
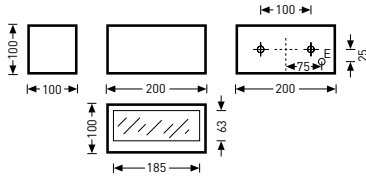
Rectangular surface-mounted LED ceiling luminaires in construction size D2



⊕ CE IP65

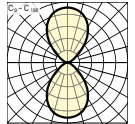
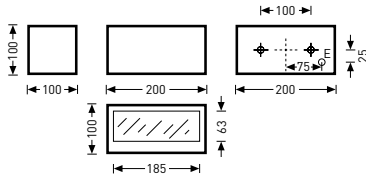
Reference	TOC	...ET		W	≈kg
LED, rotationally symmetrical wide light distribution					
Skeo R D2 GS RB18R/2500-730 1G1P...	69 667...	...40	2500 lm	27	3.7
LED, symmetric narrow light distribution					
Skeo R D2 GT SE5R/2800-730 1G1P...	69 664...	...40	2800 lm	27	3.7

Rectangular surface-mounted LED wall luminaires in construction size W1



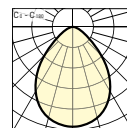
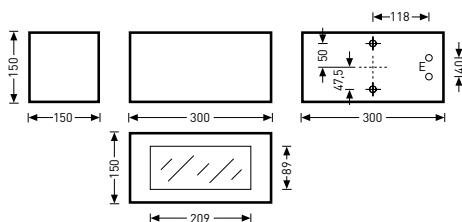
Reference	TOC	...ET		W	=kg
LED, asymmetric wide light distribution					
Skeo R W1 GT AB18R/1600-730 1G1P...	69 660...	...40	1600 lm	23	1.3
LED, symmetric narrow light distribution					
Skeo R W1 GS SE2R/700-730 1G1P...	69 662...	...40	700 lm	11	1.3
Skeo R W1 GT SE1R/900-730 1G1P...	69 658...	...40	900 lm	11	1.3

Rectangular surface-mounted LED wall luminaires in construction size W1, direct-indirect distribution



Reference	TOC	...ET		W	=kg
LED, symmetric narrow light distribution					
Skeo R W1 GS SE2R-SE2R/1500-730 1G1P...	69 663...	...40	1500 lm	23	1.3
Skeo R W1 GT SE1R-SE1R/1800-730 1G1P...	69 659...	...40	1800 lm	23	1.3

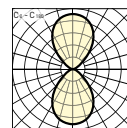
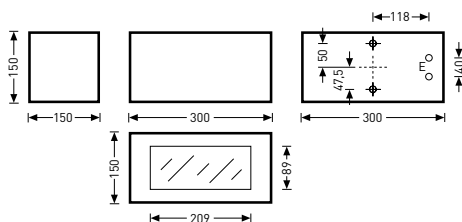
Rectangular surface-mounted LED wall luminaires in construction size W2



CE IP65

Reference	TOC	...ET		W	≈kg
LED, symmetric narrow light distribution					
Skeo R W2 GS SE2R/1800-730 1G1P...	69 668...	...40	1800 lm	19	3.7
Skeo R W2 GT SE4R/2000-730 1G1P...	69 665...	...40	2000 lm	19	3.7

Rectangular surface-mounted LED wall luminaires in construction size W2, direct-indirect distribution

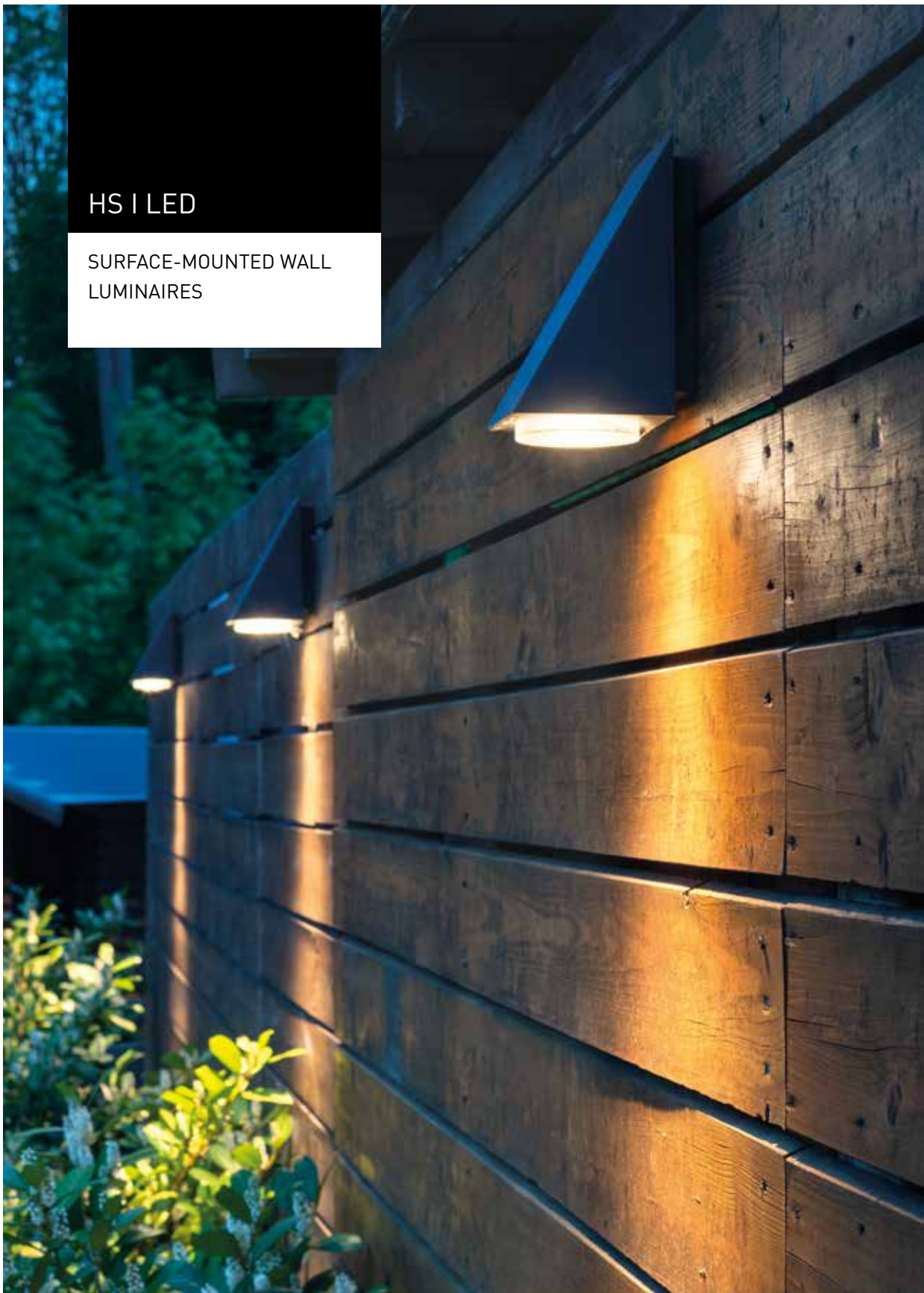


CE IP65

Reference	TOC	...ET		W	≈kg
LED, symmetric narrow light distribution					
Skeo R W2 GS SE2R-SE2R/3500-730 1G1P...	69 669...	...40	3500 lm	38	3.7
Skeo R W2 GT SE4R-SE4R/4000-730 1G1P...	69 666...	...40	4000 lm	38	3.7

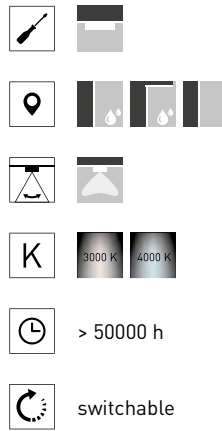
HS | LED

SURFACE-MOUNTED WALL
LUMINAIRES



SIMPLE, BUT FAR FROM BORING

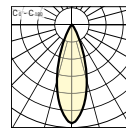
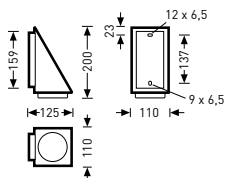
- HS optimally displays surfaces with light accents
- Energy-efficient with extremely low maintenance due to LED technology
- The highly durable luminaires are an ideal and reliable partner in outdoor areas




Upgrade with LED



Decorative LED wall luminaires



Reference	TOC	...ET		W	≈kg
Luminaire body grey-white similar to RAL 9002, LED, rotationally symmetrical medium-wide light distribution					
HS I RM1L/300-830 1G1PL...24	67 714...	...40	300 lm	4	1.2
HS I RM1L/300-840 1G1PL...24¹⁾	55 782...	...40	300 lm	4	1.2
Luminaire body anthracite similar to DB 703, LED, rotationally symmetrical medium-wide light distribution					
HS I RM1L/300-830 1G1PL...26	67 715...	...40	300 lm	4	1.2
HS I RM1L/300-840 1G1PL...26¹⁾	55 785...	...40	300 lm	4	1.2
Luminaire body anthracite similar to DB 704, rotationally symmetrical medium-wide light distribution					
HS I RM1L/300-840 1G1PL...27	55 786...	...40	300 lm	4	1.2

¹⁾ EN 60598-compliant.

Underground supports

Reference	TOC	Description	≈kg
0804 E-5	56 422 00	Underground support, galvanised	2.6

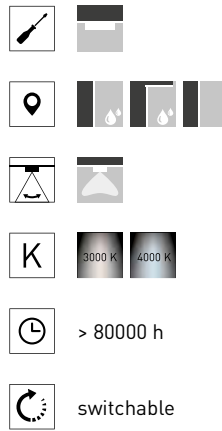
8841W LED

DECORATIVE WALL
LUMINAIRES



STYLISHLY HIGH PERFORMANCE

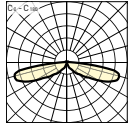
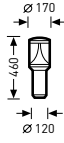
- Thanks to its classic design, 8841 LED blends harmoniously into the building environment and sets visual accents
- The modular luminaire design enables upgrading to later, more efficient LED generations
- Available as a short bollard, bollard or wall luminaire, even demanding projects can be implemented in a uniform design language




Complete family



LED wall luminaires



⊕ CE IP65

Reference	TOC	...ET		W	≈kg
LED, asymmetric wide light distribution					
8841 W-AB14L/700-730 2G1S SKI...	71 152...	...40	700 lm	10	5.0
8841 W-AB14L/850-740 2G1S SKI...	71 153...	...40	850 lm	10	5.0
8841 W-AB2L/700-730 2G1S SKI...	71 150...	...40	700 lm	10	5.0
8841 W-AB2L/850-740 2G1S SKI...	71 151...	...40	850 lm	10	5.0

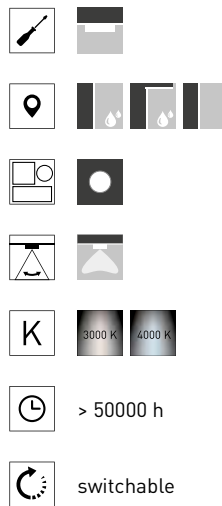
8851W LED

DECORATIVE
WALL LUMINAIRES



A DESIGN LUMINAIRE FOR ACCENTED PATH GUIDANCE

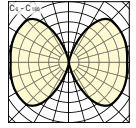
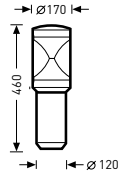
- 8851 LED is an attractively designed outdoor luminaire for decorative path lighting and for the showcasing of exterior architecture
- Attractive light points provide ideal orientation in areas around buildings
- The powder-coated extruded aluminium profile and the cover cylinder made of highly impact-resistant PMMA make the luminaire extremely resistant
- Available as a short bollard, bollard or wall luminaire, even demanding projects can be implemented in a uniform design language




Complete family



LED wall luminaires

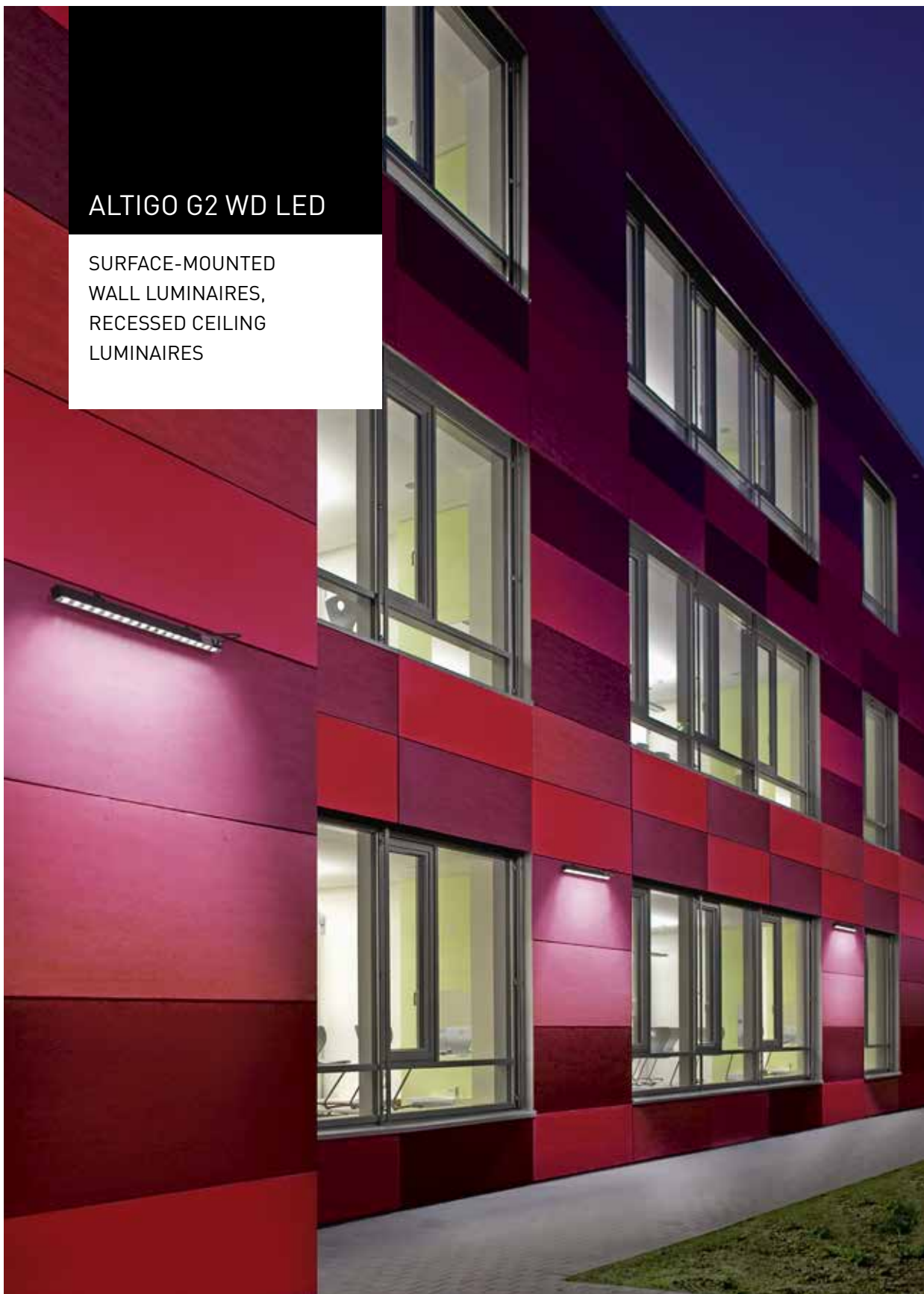


⊕ CE IP65

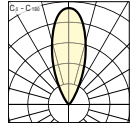
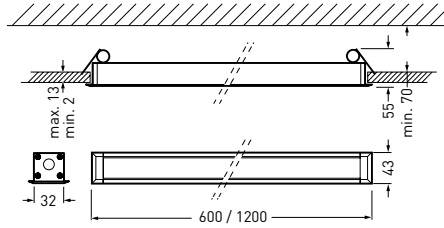
Reference	TOC	...ET		W	≈kg
LED, rotationally symmetrical wide light distribution					
8851 W RB/2000-730 2G1S...	71 044...	...40	2000 lm	28	4.7
8851 W RB/2200-740 2G2S...	71 045...	...40	2200 lm	28	5.0

ALTIGO G2 WD LED

SURFACE-MOUNTED
WALL LUMINAIRES,
RECESSED CEILING
LUMINAIRES



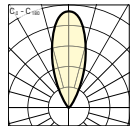
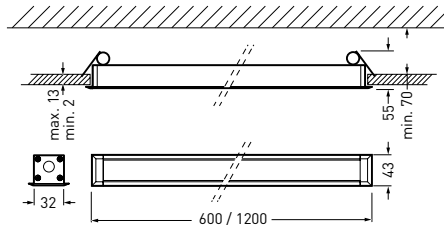
Decorative recessed LED ceiling luminaires in construction size 60



CE IP65

Reference	TOC	Requires further components		W	≈kg
LED, symmetric narrow light distribution					
Altigo G2 C 60 SE6L/800-830 1G1P	71 124...	...50	650 lm	11	1.0
Altigo G2 C 60 SE6L/800-840 1G1P	71 125...	...50	650 lm	11	1.0

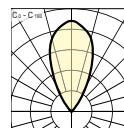
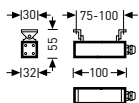
Decorative recessed LED ceiling luminaires in construction size 120




CE IP65

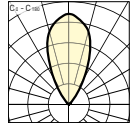
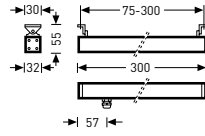
Reference	TOC	Requires further components		W	≈kg
LED, symmetric narrow light distribution					
Altigo G2 C 120 SE6L/1650-830 1G1P	71 126...	...50	1300 lm	21	2.0
Altigo G2 C 120 SE6L/1650-840 1G1P	71 127...	...50	1300 lm	21	2.0

Decorative surface-mounted LED luminaires in construction size 10




Reference	TOC	Requires further components		W	=kg
LED, rotationally symmetrical wide light distribution					
Altigo G2 10 RB17L/300-830 1G1P	69 698...	...50	300 lm	3	0.3
LED, rotationally symmetrical narrow light distribution					
Altigo G2 10 RE1L/350-830 1G1P	69 695...	...50	350 lm	3	0.3
LED, rotationally symmetrical medium-wide light distribution					
Altigo G2 10 RM3L/350-830 1G1P	69 696...	...50	350 lm	3	0.3
LED, symmetric narrow light distribution					
Altigo G2 10 SE6L/300-830 1G1P	69 697...	...50	300 lm	3	0.3

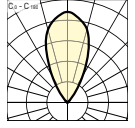
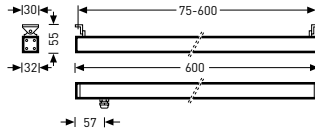
Decorative surface-mounted LED luminaires in construction size 30




CE IP65

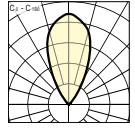
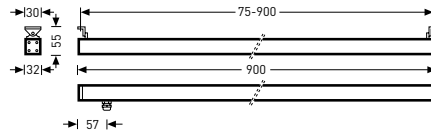
Reference	TOC	Requires further components		W	≈kg
LED, rotationally symmetrical wide light distribution					
Altigo G2 30 RB17L/900-830 1G1P	69 702...	...50	900 lm	9	0.6
LED, rotationally symmetrical narrow light distribution					
Altigo G2 30 RE1L/1000-830 1G1P	69 699...	...50	1000 lm	9	0.6
LED, rotationally symmetrical medium-wide light distribution					
Altigo G2 30 RM3L/1000-830 1G1P	69 700...	...50	1000 lm	9	0.6
LED, symmetric narrow light distribution					
Altigo G2 30 SE6L/1000-830 1G1P	69 701...	...50	1000 lm	9	0.6

Decorative surface-mounted LED luminaires in construction size 60




Reference	TOC	Requires further components		W	=kg
LED, rotationally symmetrical wide light distribution					
Altigo G2 60 RB17L/1800-830 1G1P	69 710...	...50	1800 lm	18	1.0
LED, rotationally symmetrical narrow light distribution					
Altigo G2 60 RE1L/2000-830 1G1P	69 707...	...50	2000 lm	18	1.0
LED, rotationally symmetrical medium-wide light distribution					
Altigo G2 60 RM3L/2000-830 1G1P	69 708...	...50	2000 lm	18	1.0
LED, symmetric narrow light distribution					
Altigo G2 60 SE6L/1900-830 1G1P	69 709...	...50	1900 lm	18	1.0

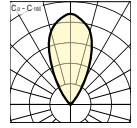
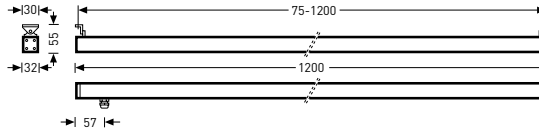
Decorative surface-mounted LED luminaires in construction size 90



CE IP65

Reference	TOC	Requires further components		W	≈kg
LED, rotationally symmetrical wide light distribution					
Altigo G2 90 RB17L/1800-830 1G1P	69 706...	...50	1800 lm	18	1.5
Altigo G2 90 RB17L/2800-830 1G1P	69 718...	...50	2800 lm	27	1.5
LED, rotationally symmetrical narrow light distribution					
Altigo G2 90 RE1L/2000-830 1G1P	69 703...	...50	2000 lm	18	1.5
Altigo G2 90 RE1L/3000-830 1G1P	69 715...	...50	3000 lm	27	1.5
LED, rotationally symmetrical medium-wide light distribution					
Altigo G2 90 RM3L/2000-830 1G1P	69 704...	...50	2000 lm	18	1.5
Altigo G2 90 RM3L/3000-830 1G1P	69 716...	...50	3000 lm	27	1.5
LED, symmetric narrow light distribution					
Altigo G2 90 SE6L/1900-830 1G1P	69 705...	...50	1900 lm	18	1.5
Altigo G2 90 SE6L/3000-830 1G1P	69 717...	...50	3000 lm	27	1.5

Decorative surface-mounted LED luminaires in construction size 120



Reference	TOC	Requires further components		W	=kg
LED, rotationally symmetrical wide light distribution					
Altigo G2 120 RB17L/3800-830 1G1P	69 714...	...50	3800 lm	36	2.0
LED, rotationally symmetrical narrow light distribution					
Altigo G2 120 RE1L/4000-830 1G1P	69 711...	...50	4000 lm	36	2.0
LED, rotationally symmetrical medium-wide light distribution					
Altigo G2 120 RM3L/4000-830 1G1P	69 712...	...50	4000 lm	36	2.0
LED, symmetric narrow light distribution					
Altigo G2 120 SE6L/4000-830 1G1P	69 713...	...50	4000 lm	36	2.0

Mounting accessories

Reference	TOC	Description	=kg
Altigo G2 FF	69 694 00	Mounting accessory for surface-mounted luminaires Altigo G2	0.1
Altigo G2 FW100	69 693 00	Mounting accessory for surface-mounted luminaires Altigo G2. For mounting at a wall distance of 100 mm.	0.1
Altigo G2 FW50	69 692 00	Mounting accessory for surface-mounted luminaires Altigo G2. For mounting at a wall distance of 50 mm.	0.1

Connectors



Reference	TOC	Description	≈kg
Altigo G2 Connector IP68	69 685 00	Rapid connection system IP68, 3 x 4 mm ² , Ø 9,5-12 mm	0.1
Altigo G2 Micro Connector IP68	69 684 00	Rapid connection system IP68, 2 x 0.75 mm ² , Ø 4,8-6 mm	0.1
Altigo G2 Mini Connector IP68	69 683 00	Rapid connection system IP68, 3 x 1.5 mm ² , Ø 7-12 mm	0.1

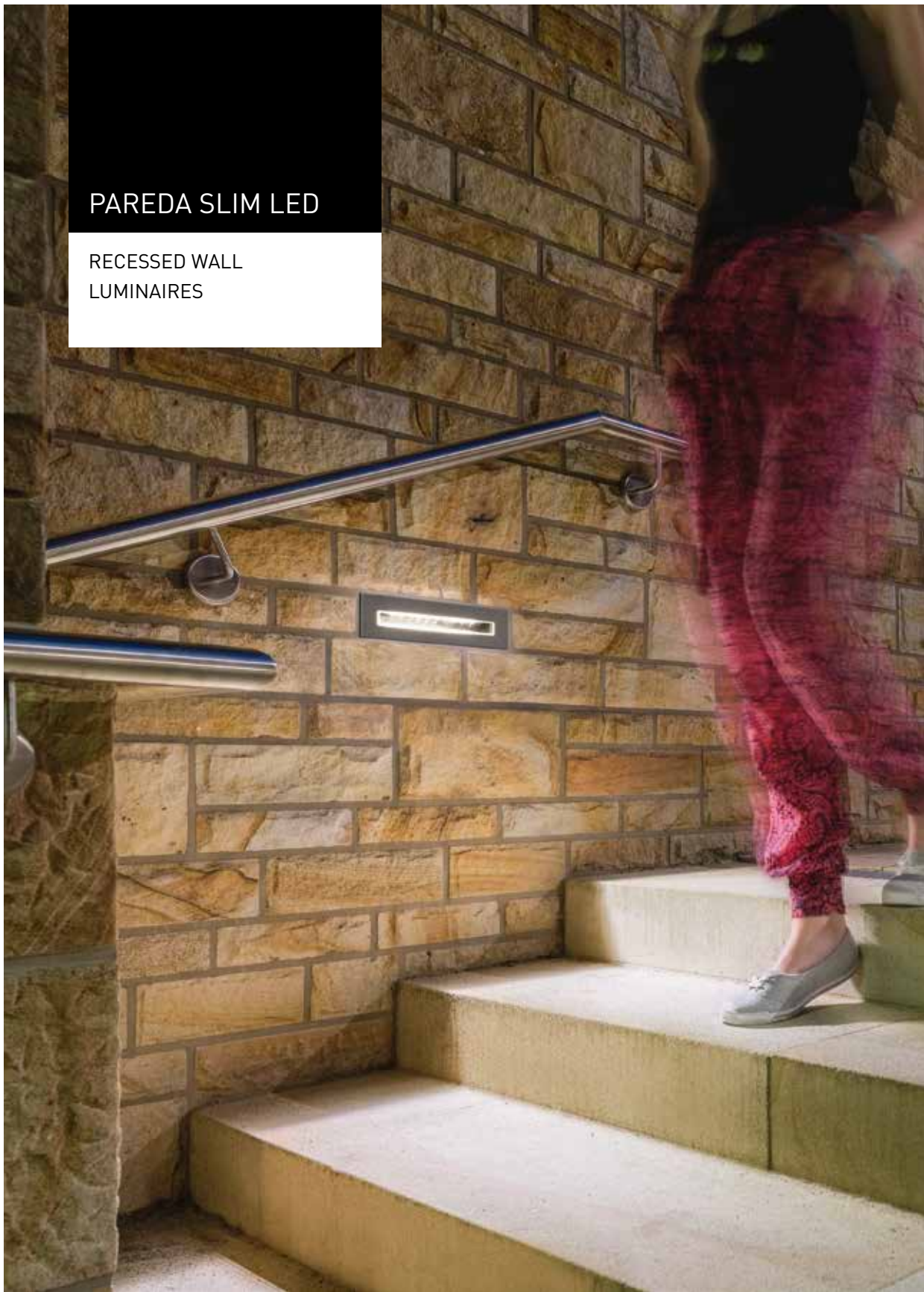
Control gear units



Reference	TOC	Description	≈kg
Altigo G2 VE IP66 24V DC 120W ET	69 954 00	External IP66 control gear unit 120 W for Altigo G2	1.1
Altigo G2 VE IP66 24V DC 240W ET	69 955 00	External IP66 control gear unit 240 W for Altigo G2	1.5
Altigo G2 VE IP66 24V DC 30W ET	69 951 00	External IP66 control gear unit 30 W for Altigo G2	0.3
Altigo G2 VE IP66 24V DC 50W ET	69 952 00	External IP66 control gear unit 50 W for Altigo G2	0.3
Altigo G2 VE IP66 24V DC 80W ET	69 953 00	External IP66 control gear unit 80 W for Altigo G2	0.6

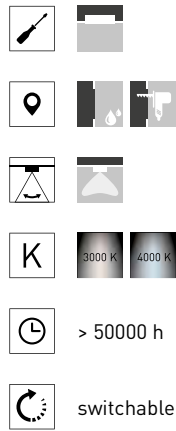
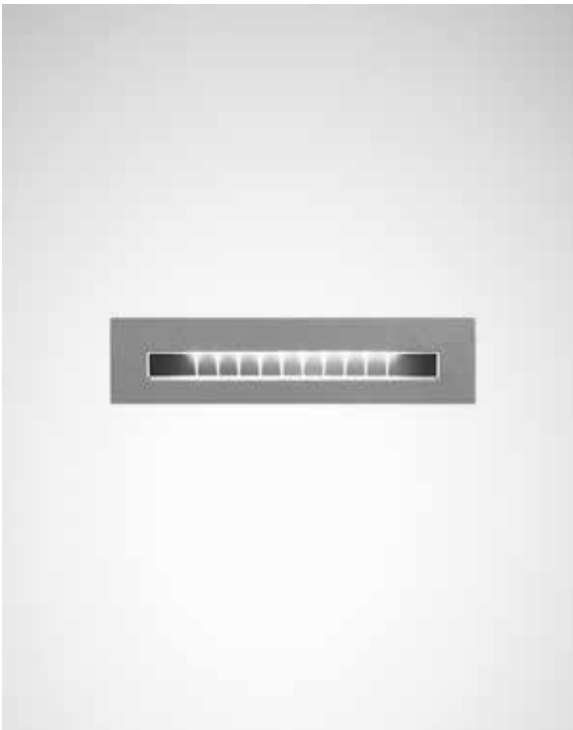
PAREDA SLIM LED

RECESSED WALL
LUMINAIRES



A FILIGREE RECESSED LUMINAIRE FOR BIG LIGHT ACCENTS

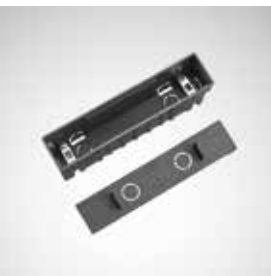
- Filigree recessed wall luminaire with harmonious design thanks to luminaire housing without visible screws
- Two different colour temperatures and an asymmetric beam characteristic provide accentuated lighting of areas around buildings
- With a recess depth of only 72 mm Pareda Slim LED is suitable for areas demanding installation flush with the wall



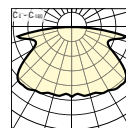
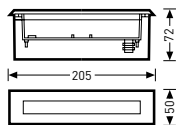
> 50000 h

switchable


Compact design
for major tasks



Decorative recessed LED wall luminaires for flush wall recessing



⊕ CE IP65

Reference	TOC	...ET		W	≈kg
LED					
Pareda Slim AM5L/100-830 1G1P...	69 236...	...40	100 lm	5	0.5
Pareda Slim AM5L/110-840 1G1P...	69 237...	...40	110 lm	5	0.8

Recess housing



Reference	TOC	Description	≈kg
Pareda Slim EG	69 238 00	Recess housing for Pareda Slim wall luminaire	0.2

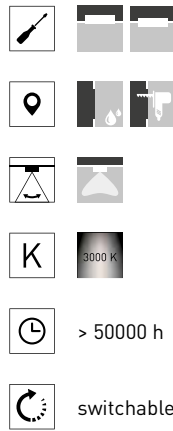
PAREDA LED

RECESSED WALL
LUMINAIRES



THE PERFECT LEVEL OF RESTRAINT

- Two construction sizes, each with various recessing versions mean flexible adaptation to highly diverse lighting tasks
- The matching system of recess housing and recessed luminaire provides flexibility in all construction phases
- Ideal suitability for rough surroundings due to high manufacturing quality, high protection rating, use of durable materials and almost no maintenance



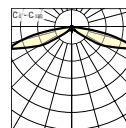
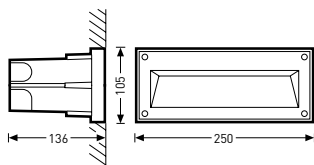
Discreet design




Flexible installation options



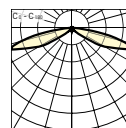
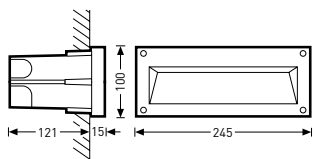
Decorative recessed LED wall luminaires for flush wall recessing, rectangular design




⊕ CE IP65

Reference	TOC	...ET		W	≈kg
LED					
Pareda R Plan LED ww...26	60 587...	...40	110 lm	6	1.5

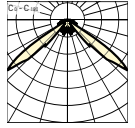
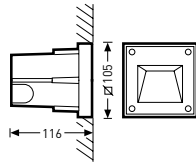
Decorative recessed LED wall luminaires with raised frame, rectangular design




⊕ CE IP65

Reference	TOC	...ET		W	≈kg
LED					
Pareda R Top LED ww...26	60 586...	...40	110 lm	6	1.5

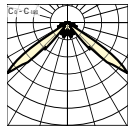
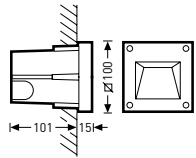
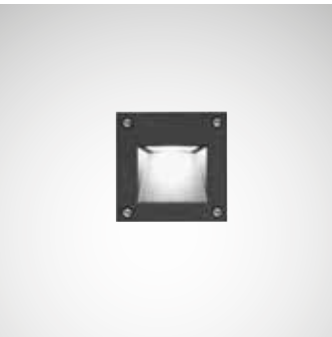
Decorative recessed LED wall luminaires for flush wall recessing, square design




⊕ CE IP65

Reference	TOC	...ET		W	=kg
LED					
Pareda S Plan LED ww...26	60 585...	...40	30 lm	3	0.7

Decorative recessed LED wall luminaires with raised frame, square design



⊕ CE IP65

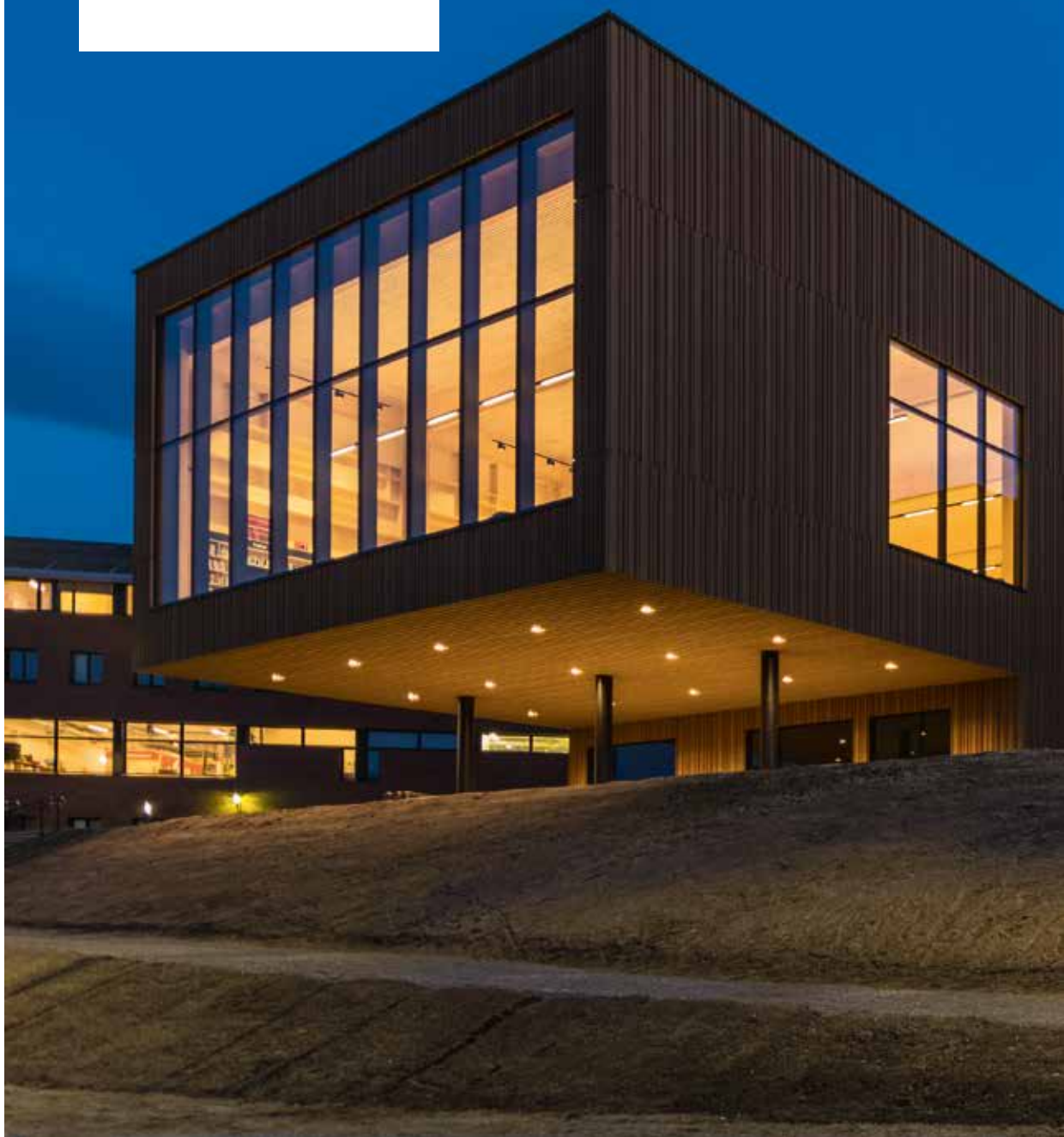
Reference	TOC	...ET		W	=kg
LED					
Pareda S Top LED ww...26	60 584...	...40	30 lm	3	0.6

Connection accessories

Reference	TOC	Description	=kg
ZCG-20	61 230 00	Cable entry M20, IP65	0.1

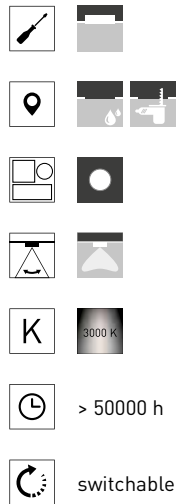
LUTERA C LED

RECESSED CEILING
LUMINAIRES



A COMPACT DOWNLIGHT FOR OUTDOORS

- Supplements the Lutera product range and has diverse uses due to various lumen packages and construction sizes
- Standardised construction sizes for simple refurbishments
- Quick and simple installation without accessories
- Resistant to dust and humidity due to IP68 protection rating
- Glare can be reduced according to needs with a frosted panel



> 50000 h

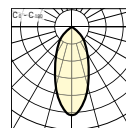
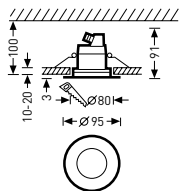
switchable

Transparent glass

Frosted glass



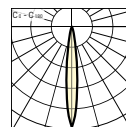
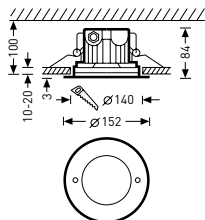
LED downlight for ceiling recessing in outdoor areas, Ø 95 mm



CE IP68

Reference	TOC	...ET		W	≈kg
LED, asymmetric medium-wide light distribution					
Lutera 90 C AM7L/100-830 1G1P...	69 670...	...40	100 lm	2	0.6
LED, rotationally symmetrical narrow light distribution					
Lutera 90 C RE1L/350-830 1G1P...	69 671...	...40	350 lm	5	0.6
LED, rotationally symmetrical medium-wide light distribution					
Lutera 90 C RM4L/500-830 1G1P...	69 672...	...40	500 lm	6	0.6

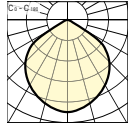
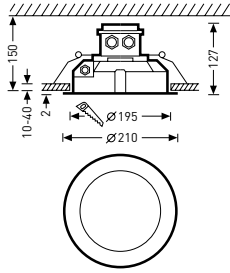
LED downlight for ceiling recessing in outdoor areas, Ø 152 mm




CE IP68

Reference	TOC	...ET		W	≈kg
LED, rotationally symmetrical narrow light distribution					
Lutera 100 C RE1L/700-830 1G1P...	69 673...	...40	700 lm	8	1.0
LED, rotationally symmetrical medium-wide light distribution					
Lutera 100 C RM4L/1000-830 1G1P...	69 674...	...40	1000 lm	11	1.0

LED downlight for ceiling recessing in outdoor areas, Ø 210 mm

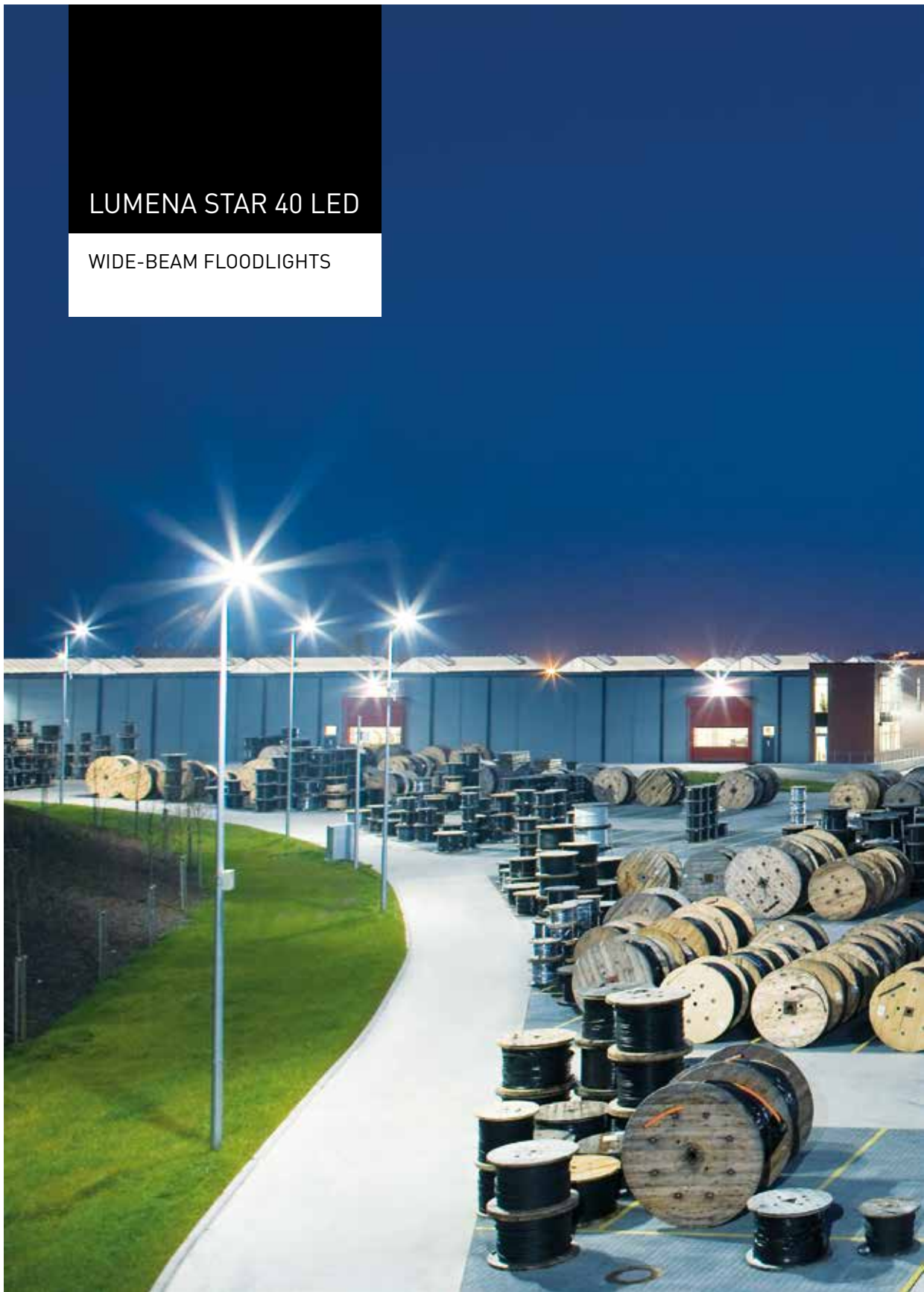


☐ CE IP65

Reference	TOC	...ET		W	=kg
LED, rotationally symmetrical wide light distribution					
Lutera 200 C RB16L/2000-830 1G1P...	69 677...	...40	2000 lm	20	2.3
Lutera 200 C RB17L/1500-830 1G1P...	69 676...	...40	1500 lm	23	2.3
LED, symmetric wide light distribution					
Lutera 200 C SB7L/1500-830 1G1P...	69 675...	...40	1500 lm	23	2.3

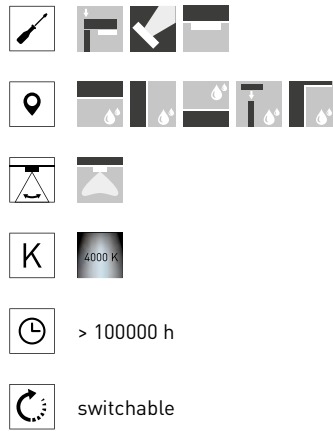
LUMENA STAR 40 LED

WIDE-BEAM FLOODLIGHTS

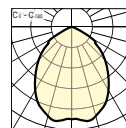
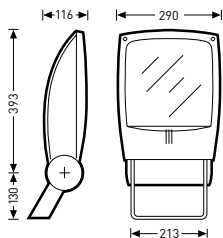


AN ALL-ROUNDER FOR THE FLEXIBLE LIGHTING OF INDUSTRIAL FACILITIES


- Exchangeable LED modules always emit precise, perfectly uniform light thanks to high-quality multi-lens technology (MLT[®])
- Integrating a light management system enables intelligent control and high energy savings
- Variable mounting either as a surface-mounted floodlight or post luminaire thanks to diverse accessories



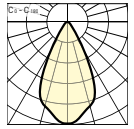
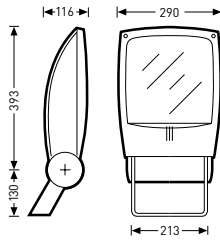
LED wide-beam floodlights with asymmetric medium-wide light distribution




LED CE IP66

Reference	TOC	...ET		W	≈kg
LED					
LnStar 40 AM2L/2200-740 4G1S...	69 000...	...40	2200 lm	16	7.0
LnStar 40 AM2L/2600-740 4G1S...	69 001...	...40	2600 lm	18	7.0
LnStar 40 AM2L/3200-740 4G1S...	69 002...	...40	3200 lm	23	7.0
LnStar 40 AM2L/3800-740 6G1S...	69 003...	...40	3800 lm	26	7.0
LnStar 40 AM2L/4200-740 6G1S...	69 004...	...40	4200 lm	29	7.0
LnStar 40 AM2L/4600-740 6G1S...	69 005...	...40	4600 lm	32	7.0
LnStar 40 AM2L/5100-740 6G1S...	69 006...	...40	5100 lm	35	7.0
LnStar 40 AM2L/5600-740 8G1S...	69 007...	...40	5600 lm	39	7.0
LnStar 40 AM2L/6200-740 8G1S...	69 008...	...40	6200 lm	43	7.0
LnStar 40 AM2L/6800-740 8G1S...	69 009...	...40	6800 lm	48	7.0
LnStar 40 AM2L/7500-740 8G1S...	69 010...	...40	7500 lm	54	7.0
LnStar 40 AM2L/8200-740 12G1S...	69 011...	...40	8200 lm	56	7.0
LnStar 40 AM2L/9100-740 12G1S...	69 012...	...40	9100 lm	63	7.0
LnStar 40 AM2L/10000-740 12G1S...	69 013...	...40	10000 lm	70	7.0

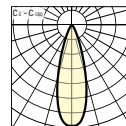
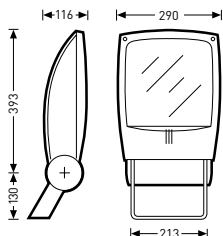
LED wide-beam floodlights with rotationally symmetric wide light distribution




⊕ CE IP66

Reference	TOC	...ET		W	=kg
LED					
LnStar 40 RB2L/2200-740 4G1S...	69 028...	...40	2200 lm	16	7.0
LnStar 40 RB2L/2600-740 4G1S...	69 029...	...40	2600 lm	18	7.0
LnStar 40 RB2L/3200-740 4G1S...	69 030...	...40	3200 lm	23	7.0
LnStar 40 RB2L/3800-740 6G1S...	69 031...	...40	3800 lm	26	7.0
LnStar 40 RB2L/4200-740 6G1S...	69 032...	...40	4200 lm	29	7.0
LnStar 40 RB2L/4600-740 6G1S...	69 033...	...40	4600 lm	32	7.0
LnStar 40 RB2L/5100-740 6G1S...	69 034...	...40	5100 lm	35	7.0
LnStar 40 RB2L/5600-740 8G1S...	69 035...	...40	5600 lm	39	7.0
LnStar 40 RB2L/6200-740 8G1S...	69 036...	...40	6200 lm	43	7.0
LnStar 40 RB2L/6800-740 8G1S...	69 037...	...40	6800 lm	48	7.0
LnStar 40 RB2L/7500-740 8G1S...	69 038...	...40	7500 lm	54	7.0
LnStar 40 RB2L/8200-740 12G1S...	69 039...	...40	8200 lm	56	7.0
LnStar 40 RB2L/9100-740 12G1S...	69 040...	...40	9100 lm	63	7.0
LnStar 40 RB2L/10000-740 12G1S...	69 041...	...40	10000 lm	70	7.0

LED wide-beam floodlights with rotationally symmetric narrow light distribution



⊕ CE IP66

Reference	TOC	...ET		W	≈kg
LED					
LnStar 40 RE2L/2200-740 4G1S...	69 014...	...40	2200 lm	16	7.0
LnStar 40 RE2L/2600-740 4G1S...	69 015...	...40	2600 lm	18	7.0
LnStar 40 RE2L/3200-740 4G1S...	69 016...	...40	3200 lm	23	7.0
LnStar 40 RE2L/3800-740 6G1S...	69 017...	...40	3800 lm	26	7.0
LnStar 40 RE2L/4200-740 6G1S...	69 018...	...40	4200 lm	29	7.0
LnStar 40 RE2L/4600-740 6G1S...	69 019...	...40	4600 lm	32	7.0
LnStar 40 RE2L/5100-740 6G1S...	69 020...	...40	5100 lm	35	7.0
LnStar 40 RE2L/5600-740 8G1S...	69 021...	...40	5600 lm	39	7.0
LnStar 40 RE2L/6200-740 8G1S...	69 022...	...40	6200 lm	43	7.0
LnStar 40 RE2L/6800-740 8G1S...	69 023...	...40	6800 lm	48	7.0
LnStar 40 RE2L/7500-740 8G1S...	69 024...	...40	7500 lm	54	7.0
LnStar 40 RE2L/8200-740 12G1S...	69 025...	...40	8200 lm	56	7.0
LnStar 40 RE2L/9100-740 12G1S...	69 026...	...40	9100 lm	63	7.0
LnStar 40 RE2L/10000-740 12G1S...	69 027...	...40	10000 lm	70	7.0

Post connections



Reference	TOC	Description	≈kg
0860/1/76	22 203 00	Post connection, single	4.1
0860/2/76/180°	22 204 00	Post connection, twin, 180°	5.2
0860/2/76/90°	43 829 00	Post connection, twin, 90°	4.2
0860/3/76	22 205 00	Post connection, triple	6.3
0860/4/76	22 206 00	Post connection, quadruple	7.4

Cross-arms

Reference	TOC	Description	≈kg
0805 S1 1/76	73 162 00	Cross-arm for one floodlight (Lumena Fit 30/50/70, Lumena Star 40/70). Post spigot 76 mm.	13.2
0805 S1 1/89	73 163 00	Cross-arm for one floodlight (Lumena Fit 30/50/70, Lumena Star 40/70). Post spigot 89 mm.	13.7
0805 S1 2/108	73 165 00	Cross-arm for two floodlights (Lumena Fit 30/50/70, Lumena Star 40/70). Post spigot 108 mm.	34.2
0805 S1 2/89	73 164 00	Cross-arm for two floodlights (Lumena Fit 30/50/70, Lumena Star 40/70). Post spigot 89 mm.	31.3

LUMENA STAR 70 LED


















WIDE-BEAM FLOODLIGHTS



MINIMUM EFFORT. MAXIMUM EFFECT.

- Up to 40% savings in energy costs compared to conventional lighting installations
- Further savings potential provided by optional features such as power reduction and light management systems
- The innovative specular reflector ensures pleasant, glare-free light without disturbing light spill



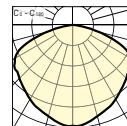
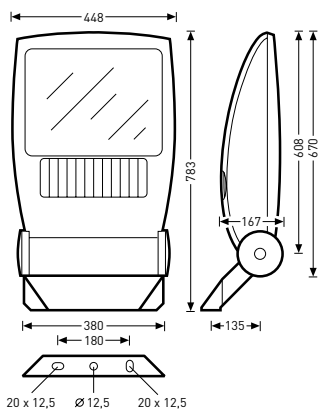
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- 





- 
8-16 m
- 

- 
4000 K
- 
> 50000 h
- 
switchable
- 
Power reduction, control phase (LR), self-sufficient (LRA)

Thermal management.
The "chimney effect" ensures optimum heating of the LED


The connection compartment and optical system are spatially separated



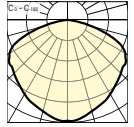
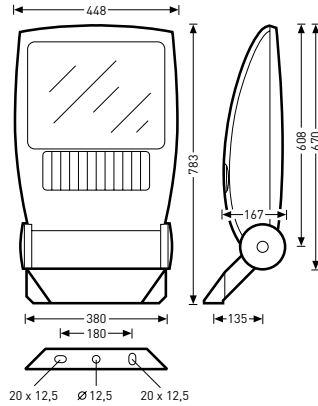
LED wide-beam floodlights with asymmetric medium-wide light distribution




CE IP66

Reference	TOC	...ET		W	=kg
LED					
LnStar 70 AM1R/8200-740 4G2C...	64 455...	...40	8200 lm	56	18.8
LnStar 70 AM1R/8200-750 4G2C...	64 466...	...40	8200 lm	56	18.8
LnStar 70 AM1R/10000-740 4G2C...	64 456...	...40	10000 lm	69	18.8
LnStar 70 AM1R/10000-750 4G2C...	64 461...	...40	10000 lm	69	18.8
LnStar 70 AM1R/12000-740 4G2C...	63 427...	...40	12000 lm	87	18.8
LnStar 70 AM1R/12000-750 4G2C...	63 435...	...40	12000 lm	87	18.8
LnStar 70 AM1R/13500-740 6G2C...	63 428...	...40	13500 lm	93	19.8
LnStar 70 AM1R/13500-750 6G2C...	63 436...	...40	13500 lm	93	19.8
LnStar 70 AM1R/15000-740 6G2C...	63 429...	...40	15000 lm	105	19.8
LnStar 70 AM1R/15000-750 6G2C...	63 437...	...40	15000 lm	105	19.8
LnStar 70 AM1R/16500-740 6G2C...	63 430...	...40	16500 lm	116	19.8
LnStar 70 AM1R/16500-750 6G2C...	63 438...	...40	16500 lm	116	19.8
LnStar 70 AM1R/18000-740 6G2C...	63 431...	...40	18000 lm	128	19.8
LnStar 70 AM1R/18000-750 6G2C...	63 439...	...40	18000 lm	128	19.8
LnStar 70 AM1R/20000-740 6G2C...	63 432...	...40	20000 lm	143	19.8
LnStar 70 AM1R/20000-750 6G2C...	63 440...	...40	20000 lm	143	19.8
LnStar 70 AM1R/22000-740 6G2C...	65 445...	...40	22000 lm	160	19.8
LnStar 70 AM1R/22000-750 6G2C...	63 441...	...40	22000 lm	160	19.8
LnStar 70 AM1R/24000-740 6G2C...	65 448...	...40	24000 lm	180	19.8
LnStar 70 AM1R/24000-750 6G2C...	63 442...	...40	24000 lm	180	19.8
LnStar 70 AM1R/26000-740 6G2C...	69 191...	...40	26000 lm	195	19.8
LnStar 70 AM1R/26000-750 6G2C...	69 190...	...40	26000 lm	195	19.8
LnStar 70 AM1R/29000-740 6G2C...	69 197...	...40	29000 lm	224	19.8
LnStar 70 AM1R/29000-750 6G2C...	69 196...	...40	29000 lm	224	19.8
LnStar 70 AM1R/32000-740 6G2C...	69 203...	...40	32000 lm	259	19.8
LnStar 70 AM1R/32000-750 6G2C...	69 202...	...40	32000 lm	259	19.8

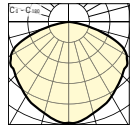
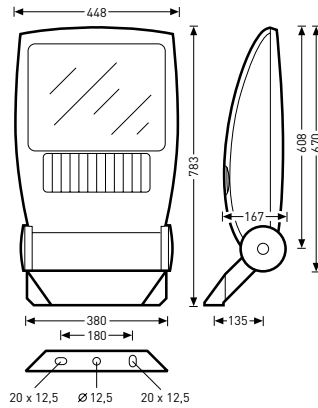
LED wide-beam floodlights with asymmetric medium-wide light distribution and power reduction (LR)



Reference	TOC	...ET		W	=kg
LED, with power reduction (LR)					
LnStar 70 AM1R-LR/8200-740 4G2C...	64 457...	...40	8200 lm	56	18.8
LnStar 70 AM1R-LR/8200-750 4G2C...	64 462...	...40	8200 lm	56	18.8
LnStar 70 AM1R-LR/10000-740 4G2C...	64 458...	...40	10000 lm	69	18.8
LnStar 70 AM1R-LR/10000-750 4G2C...	64 463...	...40	10000 lm	69	18.8
LnStar 70 AM1R-LR/12000-740 4G2C...	63 445...	...40	12000 lm	87	18.8
LnStar 70 AM1R-LR/12000-750 4G2C...	63 453...	...40	12000 lm	87	18.8
LnStar 70 AM1R-LR/13500-750 6G2C...	63 454...	...40	13500 lm	93	19.8
LnStar 70 AM1R-LR/13500-740 6G2C...	63 446...	...40	13500 lm	93	19.8
LnStar 70 AM1R-LR/15000-740 6G2C...	63 447...	...40	15000 lm	105	19.8
LnStar 70 AM1R-LR/15000-750 6G2C...	63 455...	...40	15000 lm	105	19.8
LnStar 70 AM1R-LR/16500-740 6G2C...	63 448...	...40	16500 lm	116	19.8
LnStar 70 AM1R-LR/16500-750 6G2C...	63 456...	...40	16500 lm	116	19.8
LnStar 70 AM1R-LR/18000-740 6G2C...	63 449...	...40	18000 lm	128	19.8
LnStar 70 AM1R-LR/18000-750 6G2C...	63 457...	...40	18000 lm	128	19.8
LnStar 70 AM1R-LR/20000-740 6G2C...	63 450...	...40	20000 lm	136	19.8
LnStar 70 AM1R-LR/20000-750 6G2C...	63 458...	...40	20000 lm	143	19.8
LnStar 70 AM1R-LR/22000-740 6G2C...	65 446...	...40	22000 lm	160	19.8
LnStar 70 AM1R-LR/22000-750 6G2C...	63 459...	...40	22000 lm	160	19.8
LnStar 70 AM1R-LR/24000-740 6G2C...	65 449...	...40	24000 lm	180	19.8
LnStar 70 AM1R-LR/24000-750 6G2C...	63 460...	...40	24000 lm	180	19.8
LnStar 70 AM1R-LR/26000-740 6G2C...	69 193...	...40	26000 lm	195	19.8
LnStar 70 AM1R-LR/26000-750 6G2C...	69 192...	...40	26000 lm	195	19.8
LnStar 70 AM1R-LR/29000-740 6G2C...	69 199...	...40	29000 lm	224	19.8
LnStar 70 AM1R-LR/29000-750 6G2C...	69 198...	...40	29000 lm	224	19.8
LnStar 70 AM1R-LR/32000-740 6G2C...	69 205...	...40	32000 lm	259	19.8
LnStar 70 AM1R-LR/32000-750 6G2C...	69 204...	...40	32000 lm	259	19.8

LUMENA STAR 70 LED

LED wide-beam floodlights with asymmetric medium-wide light distribution and power reduction, self-sufficient (LRA)



CE IP66

Reference	TOC	...ET		W	=kg
LED, with power reduction, self-sufficient (LRA)					
LnStar 70 AM1R-LRA/8200-740 4G2C...	64 459...	...40	8200 lm	56	18.8
LnStar 70 AM1R-LRA/8200-750 4G2C...	64 464...	...40	8200 lm	56	18.8
LnStar 70 AM1R-LRA/10000-740 4G2C...	64 460...	...40	10000 lm	69	18.8
LnStar 70 AM1R-LRA/10000-750 4G2C...	64 465...	...40	10000 lm	69	18.8
LnStar 70 AM1R-LRA/12000-740 4G2C...	63 463...	...40	12000 lm	87	18.8
LnStar 70 AM1R-LRA/12000-750 4G2C...	63 471...	...40	12000 lm	87	18.8
LnStar 70 AM1R-LRA/13500-740 6G2C...	63 464...	...40	13500 lm	93	19.8
LnStar 70 AM1R-LRA/13500-750 6G2C...	63 472...	...40	13500 lm	93	19.8
LnStar 70 AM1R-LRA/15000-740 6G2C...	63 465...	...40	15000 lm	105	19.8
LnStar 70 AM1R-LRA/15000-750 6G2C...	63 473...	...40	15000 lm	105	19.8
LnStar 70 AM1R-LRA/16500-740 6G2C...	63 466...	...40	16500 lm	116	19.8
LnStar 70 AM1R-LRA/16500-750 6G2C...	63 474...	...40	16500 lm	116	19.8
LnStar 70 AM1R-LRA/18000-740 6G2C...	63 467...	...40	18000 lm	128	19.8
LnStar 70 AM1R-LRA/18000-750 6G2C...	63 475...	...40	18000 lm	128	19.8
LnStar 70 AM1R-LRA/20000-740 6G2C...	63 468...	...40	20000 lm	143	19.8
LnStar 70 AM1R-LRA/20000-750 6G2C...	63 476...	...40	20000 lm	143	19.8
LnStar 70 AM1R-LRA/22000-740 6G2C...	65 447...	...40	22000 lm	160	19.8
LnStar 70 AM1R-LRA/22000-750 6G2C...	63 477...	...40	22000 lm	160	19.8
LnStar 70 AM1R-LRA/24000-740 6G2C...	65 450...	...40	24000 lm	180	19.8
LnStar 70 AM1R-LRA/24000-750 6G2C...	63 478...	...40	24000 lm	180	19.8
LnStar 70 AM1R-LRA/26000-740 6G2C...	69 195...	...40	26000 lm	195	19.8
LnStar 70 AM1R-LRA/26000-750 6G2C...	69 194...	...40	26000 lm	195	19.8
LnStar 70 AM1R-LRA/29000-740 6G2C...	69 201...	...40	29000 lm	224	19.8
LnStar 70 AM1R-LRA/29000-750 6G2C...	69 200...	...40	29000 lm	224	19.8
LnStar 70 AM1R-LRA/32000-740 6G2C...	69 207...	...40	32000 lm	259	19.8
LnStar 70 AM1R-LRA/32000-750 6G2C...	69 206...	...40	32000 lm	259	19.8

Cross-arms

Reference	TOC	Description	=kg
0805 A LnStar 1/76	66 923 00	Cross-arm for Ø 76 mm posts for installing one LED floodlight	3.4
0805 A LnStar 1/89	66 924 00	Cross-arm for Ø 89 mm posts for installing one LED floodlight	3.9
0805 A LnStar 2/108/180°	67 380 00	Cross-arm for Ø 108 mm posts for installing up to two LED floodlights offset by 180°	12.9
0805 A LnStar 2/76/180°	67 378 00	Cross-arm for Ø 76 mm posts for installing up to two LED floodlights offset by 180°	11.9
0805 A LnStar 2/89/180°	67 379 00	Cross-arm for Ø 89 mm posts for installing up to two LED floodlights offset by 180°	12.4
0805 A LnStar 3/108	66 929 00	Cross-arm for Ø 108 mm posts for installing up to three LED floodlights offset by 120°	11.4
0805 A LnStar 3/76	67 381 00	Cross-arm for Ø 76 mm posts for installing up to three LED floodlights offset by 120°	11.0
0805 A LnStar 3/89	66 928 00	Cross-arm for Ø 89 mm posts for installing up to three LED floodlights offset by 120°	11.0
0805 A LnStar 4/108	66 934 00	Cross-arm for Ø 108 mm posts for installing up to four LED floodlights offset by 90°	17.4
0805 A LnStar 4/76	66 932 00	Cross-arm for Ø 76 mm posts for installing up to four LED floodlights offset by 90°	17.0
0805 A LnStar 4/89	66 933 00	Cross-arm for Ø 89 mm posts for installing up to four LED floodlights offset by 90°	17.0
0805 S1 1/76	73 162 00	Cross-arm for one floodlight (Lumena Fit 30/50/70, Lumena Star 40/70). Post spigot 76 mm.	13.2
0805 S1 1/89	73 163 00	Cross-arm for one floodlight (Lumena Fit 30/50/70, Lumena Star 40/70). Post spigot 89 mm.	13.7
0805 S1 2/108	73 165 00	Cross-arm for two floodlights (Lumena Fit 30/50/70, Lumena Star 40/70). post spigot 108 mm.	34.2
0805 S1 2/89	73 164 00	Cross-arm for two floodlights (Lumena Fit 30/50/70, Lumena Star 40/70). Post spigot 89 mm.	31.3

LUMENA FIT LED

WIDE-BEAM FLOODLIGHTS



THE PERFECT LIGHT FOR LARGE AREAS AND HIGH DEMANDS

- The projector is available with luminous flux packages from 18,000 to more than 100,000 lumens
- Due to asymmetric narrow light distribution, even large areas can be precisely and uniformly illuminated
- The luminaire scores with high efficiency of ≥ 120 lm/W and a long service life of 100,000 hours (L80 B50)
- Ideal replacement for conventional luminaires (250 W, 400 W, 600 W, 1,000 W and 2,000 W)



> 100000 h, > 50000 h



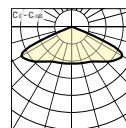
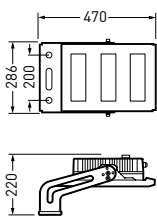
Switchable and dimmable (DALI), switchable

Ideal refurbishment solution
for 1:1 replacement


Luminaire luminous flux
>100,000 lumens



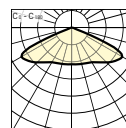
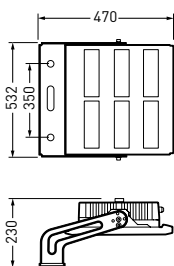
Wide-beam LED floodlights in construction size 30 with asymmetric medium-wide light distribution




⊕ CE IP66

Reference	TOC	...ETDD		W	≈kg
LED					
LnFit 30 AM11L/19000-740 1G1L...	72 186...	...51	19000 lm	150	7,4

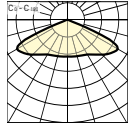
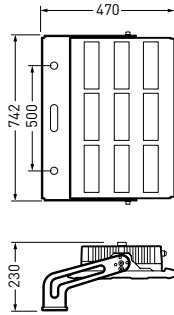
Wide-beam LED floodlights in construction size 50 with asymmetric medium-wide light distribution




⊕ CE IP66

Reference	TOC	...ETDD		W	≈kg
LED					
LnFit 50 AM11L/39000-740 1G1L...	72 187...	...51	39000 lm	300	13,3

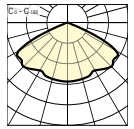
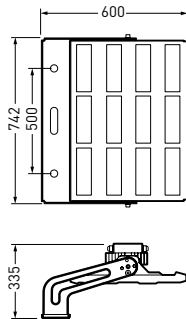
Wide-beam LED floodlights in construction size 70 with asymmetric medium-wide light distribution




⊕ CE IP66

Reference	TOC	...ETDD		W	=kg
LED					
LnFit 70 AM11L/58500-740 1G1L...	72 188...	...51	58500 lm	450	18,3

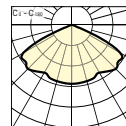
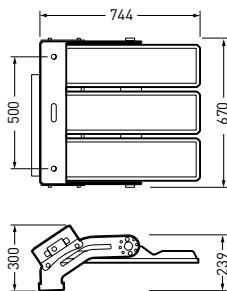
Wide-beam LED floodlights in construction size 80 with asymmetric medium-wide light distribution




⊕ CE IP66

Reference	TOC	...ET		W	=kg
LED					
LnFit 80 AM12L/78000-740 1G1L...	72 189...	...40	78000 lm	600	27,2

Wide-beam LED floodlights in construction size 80 with asymmetric medium-wide light distribution



⊕ CE IP66

Reference	TOC	...ET		W	≈kg
LED					
LnFit 80 AM12L/100000-740 1G1L...	72 190...	...40	100000 lm	840	38,5

Cross-arms

Reference	TOC	Description	≈kg
0805 S1 1/76	73 162 00	Cross-arm for one floodlight (Lumena Fit 30/50/70, Lumena Star 40/70). Post spigot 76 mm.	13.2
0805 S1 1/89	73 163 00	Cross-arm for one floodlight (Lumena Fit 30/50/70, Lumena Star 40/70). Post spigot 89 mm.	13.7
0805 S1 2/108	73 165 00	Cross-arm for two floodlights (Lumena Fit 30/50/70, Lumena Star 40/70). Post spigot 108 mm.	34.2
0805 S1 2/89	73 164 00	Cross-arm for two floodlights (Lumena Fit 30/50/70, Lumena Star 40/70). Post spigot 89 mm.	31.3
0805 S2 1/108	73 167 00	Cross-arm for one floodlight (Lumena Fit 80). Post spigot 108 mm.	12.7
0805 S2 1/89	73 166 00	Cross-arm for one floodlight (Lumena Fit 80). Post spigot 89 mm.	12.1
0805 S2 2/108	73 168 00	Cross-arm for two floodlights (Lumena Fit 80). Post spigot 108 mm.	30.3
0805 S2 2/133	73 169 00	Cross-arm for two floodlights (Lumena Fit 80). Post spigot 133 mm.	33.2

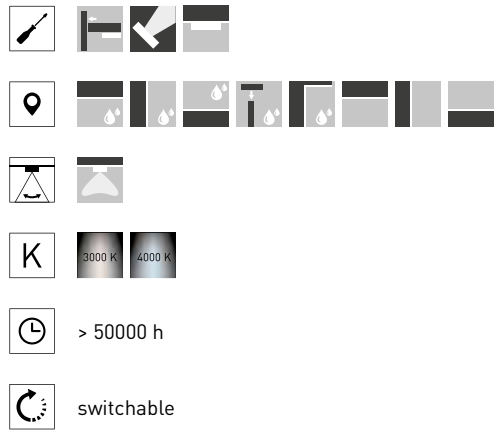
COMBIAL LED

FLOODLIGHTS



ROBUST SPOTLIGHT FOR THE PRICE-CONSCIOUS

- Versatile mounting options as well as a wide selection of product variants and optional accessories provide wide design flexibility for outdoor lighting tasks
- Entry product with an attractive price and familiar TRILUX quality
- The LED floodlight version with 12,000 lm replaces a 150 watt projector one-to-one
- Safety class I and an IP65 protection rating ensure robustness

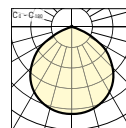
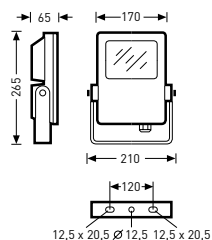


3 sizes and
4 luminous flux packages

Flexible mounting on wall,
ceiling and floor



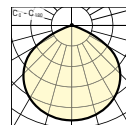
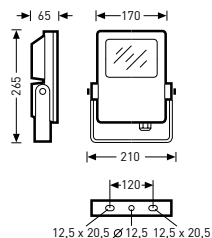
LED floodlights in construction size 20 with asymmetric medium-wide light distribution



LED CE IP65

Reference	TOC	...ET		W	≈kg
LED					
Combial 20 AM9R/3500-730 1G1W...	70 767...	...40	3500 lm	32	2.2
Combial 20 AM9R/3500-740 1G1W...	70 763...	...40	3500 lm	32	2.2
Combial 20 AM9R/4600-730 1G1W...	70 768...	...40	4600 lm	43	2.2
Combial 20 AM9R/4600-740 1G1W...	70 764...	...40	4600 lm	43	2.2

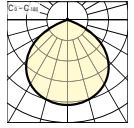
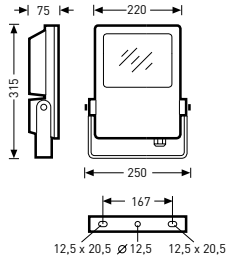
LED floodlights in construction size 20 with rotationally symmetric wide light distribution



LED CE IP65

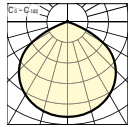
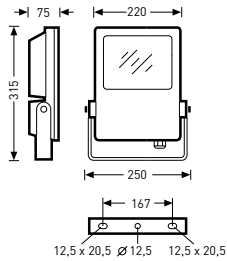
Reference	TOC	...ET		W	≈kg
LED					
Combial 20 RB8R/3500-730 1G1W...	69 637...	...40	3500 lm	32	2.2
Combial 20 RB8R/3500-740 1G1W...	69 598...	...40	3500 lm	32	2.2
Combial 20 RB8R/4600-730 1G1W...	69 638...	...40	4600 lm	43	2.2
Combial 20 RB8R/4600-740 1G1W...	69 599...	...40	4600 lm	43	2.2

LED floodlights in construction size 30 with asymmetric medium-wide light distribution



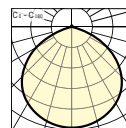
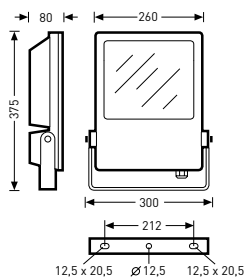
Reference	TOC	...ET		W	=kg
LED					
Combial 30 AM9R/7500-730 1G1W...	70 769...	...40	7500 lm	71	3.4
Combial 30 AM9R/7500-740 1G1W...	70 765...	...40	7500 lm	71	3.4

LED floodlights in construction size 30 with rotationally symmetric wide light distribution



Reference	TOC	...ET		W	=kg
LED					
Combial 30 RB8R/7500-730 1G1W...	69 639...	...40	7500 lm	71	3.4
Combial 30 RB8R/7500-740 1G1W...	69 600...	...40	7500 lm	71	3.4

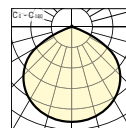
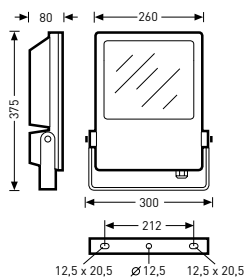
LED floodlights in construction size 40 with asymmetric medium-wide light distribution



CE IP65

Reference	TOC	...ET		W	≈kg
LED					
Combial 40 AM9R/12000-730 1G1W...	70 770...	...40	12000 lm	110	4.6
Combial 40 AM9R/12000-740 1G1W...	70 766...	...40	12000 lm	110	4.6

LED floodlights in construction size 40 with rotationally symmetric wide light distribution



CE IP65

Reference	TOC	...ET		W	≈kg
LED					
Combial 40 RB8R/12000-730 1G1W...	69 640...	...40	12000 lm	110	4.6
Combial 40 RB8R/12000-740 1G1W...	69 601...	...40	12000 lm	110	4.6

LUMEGA IQ LED


















POST-TOP AND BRACKET-
MOUNTED LUMINAIRES



FLEXIBLE, INTELLIGENT OUTDOOR LIGHTING

- Many practical and intelligent details such as tool-free replacement of components (E-block) simplify mounting and maintenance enormously
- Adjustment of inclination angle for simple conversion from post-top to bracket-mounted luminaire
- Newly developed optical systems guarantee outstanding light distribution
- Additional savings potential due to high-performance light management systems and application-oriented, intelligent switching concepts



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5-8 m, 8-14 m
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> 100000 h
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Switchable and dimmable (DALI), switchable
- 
Power reduction, control phase (LR), self-sufficient (LRA)

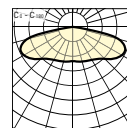
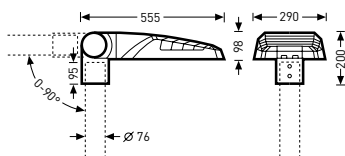
Opening and closing without tools




E-block operated without tools

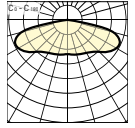
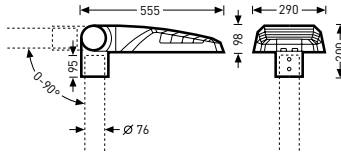



LED post-top and bracket-mounted luminaires in construction size 50 with asymmetric wide light distribution, colour temperature 3000 K



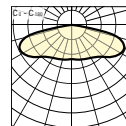
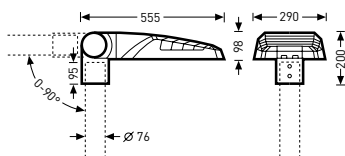
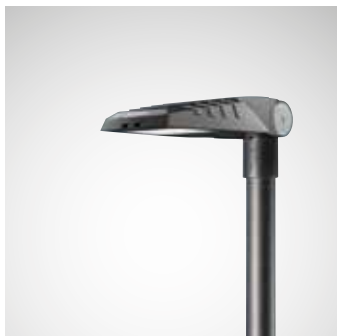
Reference	TOC	...ET		W	≈kg
LED					
LIQ 50 AB2L/1000-730 2G1S...	69 456...	...40	1000 lm	10	10.0
LIQ 50 AB2L/1100-730 2G1S...	69 457...	...40	1100 lm	11	10.0
LIQ 50 AB2L/1200-730 2G1S...	69 458...	...40	1200 lm	12	10.0
LIQ 50 AB2L/1350-730 2G1S...	69 459...	...40	1350 lm	14	10.0
LIQ 50 AB2L/1500-730 2G1S...	69 460...	...40	1500 lm	15	10.0
LIQ 50 AB2L/1650-730 2G1S...	69 461...	...40	1650 lm	17	10.0
LIQ 50 AB2L/1800-730 2G1S...	69 462...	...40	1800 lm	19	10.0
LIQ 50 AB2L/2000-730 4G1S...	69 471...	...40	2000 lm	19	10.0
LIQ 50 AB2L/2200-730 4G1S...	69 472...	...40	2200 lm	20	10.0
LIQ 50 AB2L/2400-730 4G1S...	69 473...	...40	2400 lm	22	10.0
LIQ 50 AB2L/2600-730 4G1S...	69 474...	...40	2600 lm	25	10.0
LIQ 50 AB2L/2900-730 4G1S...	69 475...	...40	2900 lm	28	10.0
LIQ 50 AB2L/3200-730 4G1S...	69 476...	...40	3200 lm	31	10.0
LIQ 50 AB2L/3500-730 4G1S...	69 477...	...40	3500 lm	34	10.0
LIQ 50 AB2L/3800-730 4G1S...	69 478...	...40	3800 lm	37	10.0
LIQ 50 AB2L/4200-730 6G1S...	69 483...	...40	4200 lm	39	10.2
LIQ 50 AB2L/4600-730 6G1S...	69 484...	...40	4600 lm	43	10.2
LIQ 50 AB2L/5100-730 6G1S...	69 485...	...40	5100 lm	48	10.2
LIQ 50 AB2L/5600-730 6G1S...	69 486...	...40	5600 lm	53	10.2

LED post-top and bracket-mounted luminaires in construction size 50 with asymmetric wide light distribution, colour temperature 4000 K



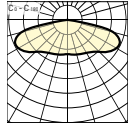
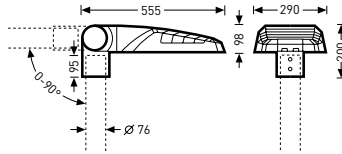
Reference	TOC	...ET		W	=kg
LED					
LIQ 50 AB2L/1000-740 2G1S...	69 449...	...40	1000 lm	10	10.0
LIQ 50 AB2L/1100-740 2G1S...	69 450...	...40	1100 lm	10	10.0
LIQ 50 AB2L/1200-740 2G1S...	69 451...	...40	1200 lm	11	10.0
LIQ 50 AB2L/1350-740 2G1S...	69 452...	...40	1350 lm	12	10.0
LIQ 50 AB2L/1500-740 2G1S...	69 453...	...40	1500 lm	14	10.0
LIQ 50 AB2L/1650-740 2G1S...	69 454...	...40	1650 lm	16	10.0
LIQ 50 AB2L/1800-740 2G1S...	69 455...	...40	1800 lm	17	10.0
LIQ 50 AB2L/2000-740 4G1S...	69 463...	...40	2000 lm	17	10.0
LIQ 50 AB2L/2200-740 4G1S...	69 464...	...40	2200 lm	19	10.0
LIQ 50 AB2L/2400-740 4G1S...	69 465...	...40	2400 lm	21	10.0
LIQ 50 AB2L/2600-740 4G1S...	69 466...	...40	2600 lm	23	10.0
LIQ 50 AB2L/2900-740 4G1S...	69 467...	...40	2900 lm	26	10.0
LIQ 50 AB2L/3200-740 4G1S...	69 468...	...40	3200 lm	28	10.0
LIQ 50 AB2L/3500-740 4G1S...	69 469...	...40	3500 lm	31	10.0
LIQ 50 AB2L/3800-740 4G1S...	69 470...	...40	3800 lm	34	10.0
LIQ 50 AB2L/4200-740 6G1S...	69 479...	...40	4200 lm	35	10.2
LIQ 50 AB2L/4600-740 6G1S...	69 480...	...40	4600 lm	39	10.2
LIQ 50 AB2L/5100-740 6G1S...	69 481...	...40	5100 lm	43	10.2
LIQ 50 AB2L/5600-740 6G1S...	69 482...	...40	5600 lm	48	10.2


LED post-top and bracket-mounted luminaires in construction size 50 with asymmetric wide light distribution and power reduction (LR), colour temperature 3000 K



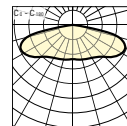
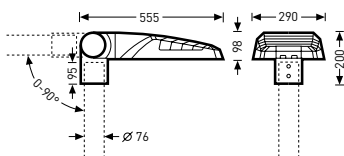
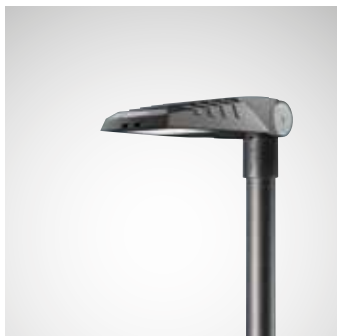
Reference	TOC	...ET		W	≈kg
LED, with power reduction (LR)					
LIQ 50 AB2L-LR/1000-730 2G1S...	69 356...	...40	1000 lm	10	10.0
LIQ 50 AB2L-LR/1100-730 2G1S...	69 357...	...40	1100 lm	11	10.0
LIQ 50 AB2L-LR/1200-730 2G1S...	69 358...	...40	1200 lm	12	10.0
LIQ 50 AB2L-LR/1350-730 2G1S...	69 359...	...40	1350 lm	14	10.0
LIQ 50 AB2L-LR/1500-730 2G1S...	69 360...	...40	1500 lm	15	10.0
LIQ 50 AB2L-LR/1650-730 2G1S...	69 361...	...40	1650 lm	17	10.0
LIQ 50 AB2L-LR/1800-730 2G1S...	69 362...	...40	1800 lm	19	10.0
LIQ 50 AB2L-LR/2000-730 4G1S...	69 371...	...40	2000 lm	19	10.0
LIQ 50 AB2L-LR/2200-730 4G1S...	69 372...	...40	2200 lm	20	10.0
LIQ 50 AB2L-LR/2400-730 4G1S...	69 373...	...40	2400 lm	22	10.0
LIQ 50 AB2L-LR/2600-730 4G1S...	69 374...	...40	2600 lm	25	10.0
LIQ 50 AB2L-LR/2900-730 4G1S...	69 375...	...40	2900 lm	28	10.0
LIQ 50 AB2L-LR/3200-730 4G1S...	69 376...	...40	3200 lm	31	10.0
LIQ 50 AB2L-LR/3500-730 4G1S...	69 377...	...40	3500 lm	34	10.0
LIQ 50 AB2L-LR/3800-730 4G1S...	69 378...	...40	3800 lm	37	10.0
LIQ 50 AB2L-LR/4200-730 6G1S...	69 383...	...40	4200 lm	39	10.2
LIQ 50 AB2L-LR/4600-730 6G1S...	69 384...	...40	4600 lm	43	10.2
LIQ 50 AB2L-LR/5100-730 6G1S...	69 385...	...40	5100 lm	48	10.2
LIQ 50 AB2L-LR/5600-730 6G1S...	69 386...	...40	5600 lm	53	10.2

LED post-top and bracket-mounted luminaires in construction size 50 with asymmetric wide light distribution and power reduction (LR), colour temperature 4000 K



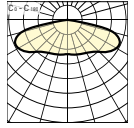
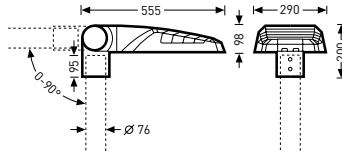
Reference	TOC	...ET		W	=kg
LED, with power reduction (LR)					
LIQ 50 AB2L-LR/1000-740 2G1S...	69 350...	...40	1000 lm	10	10.0
LIQ 50 AB2L-LR/1100-740 2G1S...	69 351...	...40	1100 lm	10	10.0
LIQ 50 AB2L-LR/1200-740 2G1S...	69 352...	...40	1200 lm	11	10.0
LIQ 50 AB2L-LR/1350-740 2G1S...	69 353...	...40	1350 lm	12	10.0
LIQ 50 AB2L-LR/1500-740 2G1S...	69 354...	...40	1500 lm	14	10.0
LIQ 50 AB2L-LR/1650-740 2G1S...	69 355...	...40	1650 lm	16	10.0
LIQ 50 AB2L-LR/1800-740 2G1S...	69 349...	...40	1800 lm	17	10.0
LIQ 50 AB2L-LR/2000-740 4G1S...	69 363...	...40	2000 lm	17	10.0
LIQ 50 AB2L-LR/2200-740 4G1S...	69 364...	...40	2200 lm	19	10.0
LIQ 50 AB2L-LR/2400-740 4G1S...	69 365...	...40	2400 lm	21	10.0
LIQ 50 AB2L-LR/2600-740 4G1S...	69 366...	...40	2600 lm	23	10.0
LIQ 50 AB2L-LR/2900-740 4G1S...	69 367...	...40	2900 lm	26	10.0
LIQ 50 AB2L-LR/3200-740 4G1S...	69 368...	...40	3200 lm	28	10.0
LIQ 50 AB2L-LR/3500-740 4G1S...	69 369...	...40	3500 lm	31	10.0
LIQ 50 AB2L-LR/3800-740 4G1S...	69 370...	...40	3800 lm	34	10.0
LIQ 50 AB2L-LR/4200-740 6G1S...	69 379...	...40	4200 lm	35	10.2
LIQ 50 AB2L-LR/4600-740 6G1S...	69 380...	...40	4600 lm	39	10.2
LIQ 50 AB2L-LR/5100-740 6G1S...	69 381...	...40	5100 lm	43	10.2
LIQ 50 AB2L-LR/5600-740 6G1S...	69 382...	...40	5600 lm	48	10.2

LED post-top and bracket-mounted luminaires in construction size 50
with asymmetric wide light distribution and power reduction, self-sufficient (LRA), colour temperature 3000 K



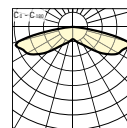
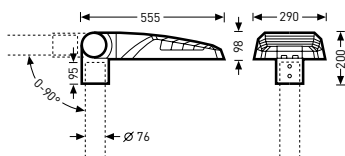
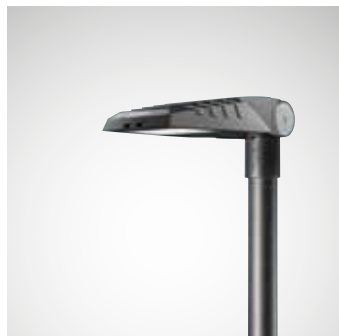
Reference	TOC	...ET		W	≈kg
LED, with power reduction, self-sufficient (LRA)					
LIQ 50 AB2L-LRA/1000-730 2G1S...	69 406...	...40	1000 lm	10	10.0
LIQ 50 AB2L-LRA/1100-730 2G1S...	69 407...	...40	1100 lm	11	10.0
LIQ 50 AB2L-LRA/1200-730 2G1S...	69 408...	...40	1200 lm	12	10.0
LIQ 50 AB2L-LRA/1350-730 2G1S...	69 409...	...40	1350 lm	14	10.0
LIQ 50 AB2L-LRA/1500-730 2G1S...	69 410...	...40	1500 lm	15	10.0
LIQ 50 AB2L-LRA/1650-730 2G1S...	69 411...	...40	1650 lm	17	10.0
LIQ 50 AB2L-LRA/1800-730 2G1S...	69 412...	...40	1800 lm	19	10.0
LIQ 50 AB2L-LRA/2000-730 4G1S...	69 421...	...40	2000 lm	19	10.0
LIQ 50 AB2L-LRA/2200-730 4G1S...	69 422...	...40	2200 lm	20	10.0
LIQ 50 AB2L-LRA/2400-730 4G1S...	69 423...	...40	2400 lm	22	10.0
LIQ 50 AB2L-LRA/2600-730 4G1S...	69 424...	...40	2600 lm	25	10.0
LIQ 50 AB2L-LRA/2900-730 4G1S...	69 425...	...40	2900 lm	28	10.0
LIQ 50 AB2L-LRA/3200-730 4G1S...	69 426...	...40	3200 lm	31	10.0
LIQ 50 AB2L-LRA/3500-730 4G1S...	69 427...	...40	3500 lm	34	10.0
LIQ 50 AB2L-LRA/3800-730 4G1S...	69 428...	...40	3800 lm	37	10.0
LIQ 50 AB2L-LRA/4200-730 6G1S...	69 433...	...40	4200 lm	39	10.2
LIQ 50 AB2L-LRA/4600-730 6G1S...	69 434...	...40	4600 lm	43	10.2
LIQ 50 AB2L-LRA/5100-730 6G1S...	69 435...	...40	5100 lm	48	10.2
LIQ 50 AB2L-LRA/5600-730 6G1S...	69 436...	...40	5600 lm	53	10.2

LED post-top and bracket-mounted luminaires in construction size 50 with asymmetric wide light distribution and power reduction, self-sufficient (LRA), colour temperature 4000 K



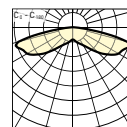
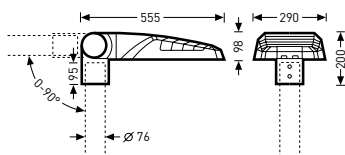
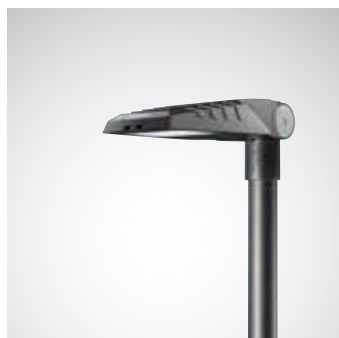
Reference	TOC	...ET		W	=kg
LED, with power reduction, self-sufficient (LRA)					
LIQ 50 AB2L-LRA/1000-740 2G1S...	69 399...	...40	1000 lm	10	10.0
LIQ 50 AB2L-LRA/1100-740 2G1S...	69 400...	...40	1100 lm	10	10.0
LIQ 50 AB2L-LRA/1200-740 2G1S...	69 401...	...40	1200 lm	11	10.0
LIQ 50 AB2L-LRA/1350-740 2G1S...	69 402...	...40	1350 lm	12	10.0
LIQ 50 AB2L-LRA/1500-740 2G1S...	69 403...	...40	1500 lm	14	10.0
LIQ 50 AB2L-LRA/1650-740 2G1S...	69 404...	...40	1650 lm	16	10.0
LIQ 50 AB2L-LRA/1800-740 2G1S...	69 405...	...40	1800 lm	17	10.0
LIQ 50 AB2L-LRA/2000-740 4G1S...	69 413...	...40	2000 lm	17	10.0
LIQ 50 AB2L-LRA/2200-740 4G1S...	69 414...	...40	2200 lm	19	10.0
LIQ 50 AB2L-LRA/2400-740 4G1S...	69 415...	...40	2400 lm	21	10.0
LIQ 50 AB2L-LRA/2600-740 4G1S...	69 416...	...40	2600 lm	23	10.0
LIQ 50 AB2L-LRA/2900-740 4G1S...	69 417...	...40	2900 lm	26	10.0
LIQ 50 AB2L-LRA/3200-740 4G1S...	69 418...	...40	3200 lm	28	10.0
LIQ 50 AB2L-LRA/3500-740 4G1S...	69 419...	...40	3500 lm	31	10.0
LIQ 50 AB2L-LRA/3800-740 4G1S...	69 420...	...40	3800 lm	34	10.0
LIQ 50 AB2L-LRA/4200-740 6G1S...	69 429...	...40	4200 lm	35	10.2
LIQ 50 AB2L-LRA/4600-740 6G1S...	69 430...	...40	4600 lm	39	10.2
LIQ 50 AB2L-LRA/5100-740 6G1S...	69 431...	...40	5100 lm	43	10.2
LIQ 50 AB2L-LRA/5600-740 6G1S...	69 432...	...40	5600 lm	48	10.2

LED post-top and bracket-mounted luminaires in construction size 50 with symmetric wide light distribution, colour temperature 3000 K



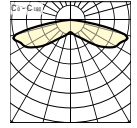
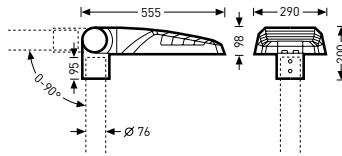
Reference	TOC	...ET		W	≈kg
LED					
LIQ 50 SB3L/800-730 2G1S...	69 493...	...40	800 lm	8	10.0
LIQ 50 SB3L/1000-730 2G1S...	69 494...	...40	1000 lm	10	10.0
LIQ 50 SB3L/1100-730 2G1S...	69 495...	...40	1100 lm	11	10.0
LIQ 50 SB3L/1200-730 2G1S...	69 496...	...40	1200 lm	12	10.0
LIQ 50 SB3L/1350-730 2G1S...	69 497...	...40	1350 lm	14	10.0
LIQ 50 SB3L/1500-730 2G1S...	69 498...	...40	1500 lm	15	10.0

LED post-top and bracket-mounted luminaires in construction size 50 with symmetric wide light distribution, colour temperature 4000 K



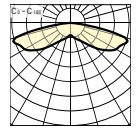
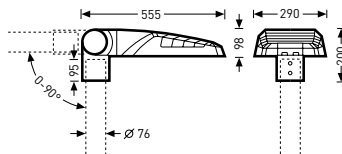
Reference	TOC	...ET		W	≈kg
LED					
LIQ 50 SB3L/800-740 2G1S...	69 487...	...40	800 lm	8	10.0
LIQ 50 SB3L/1000-740 2G1S...	69 488...	...40	1000 lm	10	10.0
LIQ 50 SB3L/1100-740 2G1S...	69 489...	...40	1100 lm	10	10.0
LIQ 50 SB3L/1200-740 2G1S...	69 490...	...40	1200 lm	11	10.0
LIQ 50 SB3L/1350-740 2G1S...	69 491...	...40	1350 lm	12	10.0
LIQ 50 SB3L/1500-740 2G1S...	69 492...	...40	1500 lm	14	10.0

LED post-top and bracket-mounted luminaires in construction size 50 with symmetric wide light distribution and power reduction (LR), colour temperature 3000 K



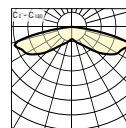
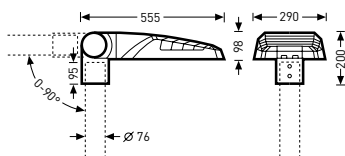
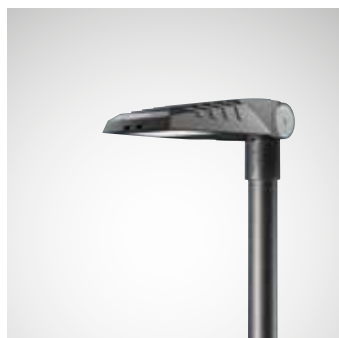
Reference	TOC	...ET		W	=kg
LED, with power reduction (LR)					
LIQ 50 SB3L-LR/800-730 2G1S...	69 393...	...40	800 lm	8	10.0
LIQ 50 SB3L-LR/1000-730 2G1S...	69 394...	...40	1000 lm	10	10.0
LIQ 50 SB3L-LR/1100-730 2G1S...	69 395...	...40	1100 lm	11	10.0
LIQ 50 SB3L-LR/1200-730 2G1S...	69 396...	...40	1200 lm	12	10.0
LIQ 50 SB3L-LR/1350-730 2G1S...	69 397...	...40	1350 lm	14	10.0
LIQ 50 SB3L-LR/1500-730 2G1S...	69 398...	...40	1500 lm	15	10.0

LED post-top and bracket-mounted luminaires in construction size 50 with symmetric wide light distribution and power reduction (LR), colour temperature 4000 K



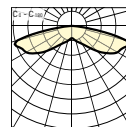
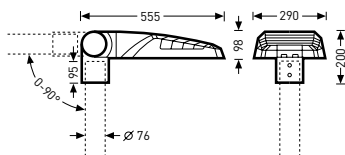
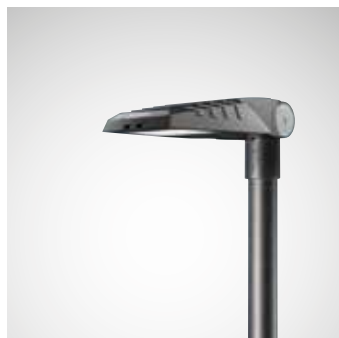
Reference	TOC	...ET		W	=kg
LED, with power reduction (LR)					
LIQ 50 SB3L-LR/800-740 2G1S...	69 387...	...40	800 lm	8	10.0
LIQ 50 SB3L-LR/1000-740 2G1S...	69 388...	...40	1000 lm	10	10.0
LIQ 50 SB3L-LR/1100-740 2G1S...	69 389...	...40	1100 lm	10	10.0
LIQ 50 SB3L-LR/1200-740 2G1S...	69 390...	...40	1200 lm	11	10.0
LIQ 50 SB3L-LR/1350-740 2G1S...	69 391...	...40	1350 lm	12	10.0
LIQ 50 SB3L-LR/1500-740 2G1S...	69 392...	...40	1500 lm	14	10.0

LED post-top and bracket-mounted luminaires in construction size 50 with symmetric wide light distribution and power reduction, self-sufficient (LRA), colour temperature 3000 K



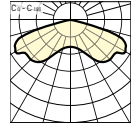
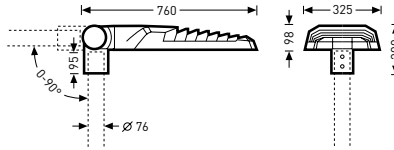
Reference	TOC	...ET		W	≈kg
LED, with power reduction, self-sufficient (LRA)					
LIQ 50 SB3L-LRA/800-730 2G1S...	69 443...	...40	800 lm	8	10.0
LIQ 50 SB3L-LRA/1000-730 2G1S...	69 444...	...40	1000 lm	10	10.0
LIQ 50 SB3L-LRA/1100-730 2G1S...	69 445...	...40	1100 lm	11	10.0
LIQ 50 SB3L-LRA/1200-730 2G1S...	69 446...	...40	1200 lm	12	10.0
LIQ 50 SB3L-LRA/1350-730 2G1S...	69 447...	...40	1350 lm	14	10.0
LIQ 50 SB3L-LRA/1500-730 2G1S...	69 448...	...40	1500 lm	15	10.0


LED post-top and bracket-mounted luminaires in construction size 50 with symmetric wide light distribution and power reduction, self-sufficient (LRA), colour temperature 4000 K



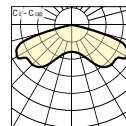
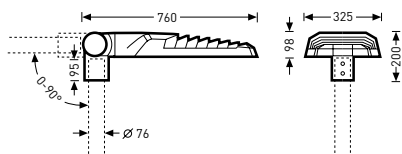
Reference	TOC	...ET		W	≈kg
LED, with power reduction, self-sufficient (LRA)					
LIQ 50 SB3L-LRA/800-740 2G1S...	69 437...	...40	800 lm	8	10.0
LIQ 50 SB3L-LRA/1000-740 2G1S...	69 438...	...40	1000 lm	10	10.0
LIQ 50 SB3L-LRA/1100-740 2G1S...	69 439...	...40	1100 lm	10	10.0
LIQ 50 SB3L-LRA/1200-740 2G1S...	69 440...	...40	1200 lm	11	10.0
LIQ 50 SB3L-LRA/1350-740 2G1S...	69 441...	...40	1350 lm	12	10.0
LIQ 50 SB3L-LRA/1500-740 2G1S...	69 442...	...40	1500 lm	14	10.0


LED post-top and bracket-mounted luminaires in construction size 70 with asymmetric wide light distribution, colour temperature 3000 K



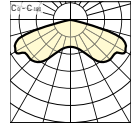
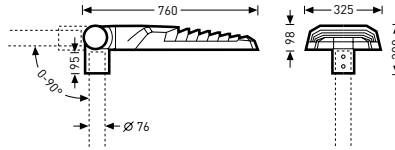
Reference	TOC	...ETDD		W	=kg
LED					
LIQ 70 AB7L/3200-730 4G1S...	64 748...	...51	3200 lm	31	17.2
LIQ 70 AB7L/3500-730 4G1S...	64 386...	...51	3500 lm	33	17.2
LIQ 70 AB7L/3800-730 8G1S...	64 749...	...51	3800 lm	33	17.2
LIQ 70 AB7L/4200-730 8G1S...	64 750...	...51	4200 lm	36	17.2
LIQ 70 AB7L/4600-730 8G1S...	64 751...	...51	4600 lm	40	17.2
LIQ 70 AB7L/5100-730 8G1S...	64 752...	...51	5100 lm	44	17.2
LIQ 70 AB7L/5600-730 8G1S...	64 753...	...51	5600 lm	49	17.2
LIQ 70 AB7L/6200-730 8G1S...	64 754...	...51	6200 lm	54	17.2
LIQ 70 AB7L/6800-730 8G1S...	64 387...	...51	6800 lm	60	17.2
LIQ 70 AB7L/7500-730 12G1S...	64 755...	...51	7500 lm	61	17.2
LIQ 70 AB7L/8200-730 12G1S...	64 756...	...51	8200 lm	67	17.2
LIQ 70 AB7L/9100-730 12G1S...	64 757...	...51	9100 lm	76	17.2
LIQ 70 AB7L/10000-730 12G1S...	64 388...	...51	10000 lm	84	17.2
LIQ 70 AB7L/11000-730 14G1S...	64 758...	...51	11000 lm	90	17.2
LIQ 70 AB7L/12000-730 14G1S...	64 389...	...51	12000 lm	100	17.2
LIQ 70 AB7L/13500-730 14G1S...	69 959...	...51	13500 lm	114	17.2
LIQ 70 AB7L/15000-730 14G1S...	70 074...	...51	15000 lm	129	17.2


LED post-top and bracket-mounted luminaires in construction size 70 with asymmetric wide light distribution, colour temperature 4000 K



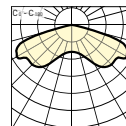
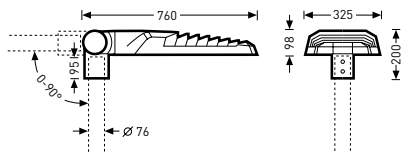
Reference	TOC	---ETDD		W	≈kg
LED					
LIQ 70 AB7L/3200-740 4G1S...	64 759...	...51	3200 lm	27	17.2
LIQ 70 AB7L/3500-740 4G1S...	64 390...	...51	3500 lm	29	17.2
LIQ 70 AB7L/3800-740 8G1S...	64 760...	...51	3800 lm	29	17.2
LIQ 70 AB7L/4200-740 8G1S...	64 761...	...51	4200 lm	32	17.2
LIQ 70 AB7L/4600-740 8G1S...	64 762...	...51	4600 lm	35	17.2
LIQ 70 AB7L/5100-740 8G1S...	64 763...	...51	5100 lm	39	17.2
LIQ 70 AB7L/5600-740 8G1S...	64 764...	...51	5600 lm	43	17.2
LIQ 70 AB7L/6200-740 8G1S...	64 765...	...51	6200 lm	48	17.2
LIQ 70 AB7L/6800-740 8G1S...	64 391...	...51	6800 lm	53	17.2
LIQ 70 AB7L/7500-740 12G1S...	64 766...	...51	7500 lm	55	17.2
LIQ 70 AB7L/8200-740 12G1S...	64 767...	...51	8200 lm	61	17.2
LIQ 70 AB7L/9100-740 12G1S...	64 768...	...51	9100 lm	66	17.2
LIQ 70 AB7L/10000-740 12G1S...	64 392...	...51	10000 lm	73	17.2
LIQ 70 AB7L/11000-740 14G1S...	64 769...	...51	11000 lm	78	17.2
LIQ 70 AB7L/12000-740 14G1S...	64 393...	...51	12000 lm	87	17.2
LIQ 70 AB7L/13500-740 14G1S...	69 956...	...51	13500 lm	105	17.2
LIQ 70 AB7L/15000-740 14G1S...	70 068...	...51	15000 lm	117	17.2
LIQ 70 AB7L/16500-740 14G1S...	70 071...	...51	16500 lm	131	17.2


LED post-top and bracket-mounted luminaires in construction size 70 with asymmetric wide light distribution and power reduction (LR), colour temperature 3000 K



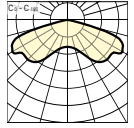
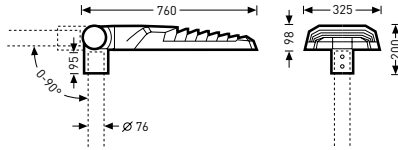
Reference	TOC	...ET		W	=kg
LED, with power reduction (LR)					
LIQ 70 AB7L-LR/3200-730 4G1S...	64 777...	...40	3200 lm	31	17.2
LIQ 70 AB7L-LR/3500-730 4G1S...	64 396...	...40	3500 lm	33	17.2
LIQ 70 AB7L-LR/3800-730 8G1S...	64 778...	...40	3800 lm	33	17.2
LIQ 70 AB7L-LR/4200-730 8G1S...	64 779...	...40	4200 lm	36	17.2
LIQ 70 AB7L-LR/4600-730 8G1S...	64 780...	...40	4600 lm	40	17.2
LIQ 70 AB7L-LR/5100-730 8G1S...	64 781...	...40	5100 lm	44	17.2
LIQ 70 AB7L-LR/5600-730 8G1S...	64 782...	...40	5600 lm	49	17.2
LIQ 70 AB7L-LR/6200-730 8G1S...	64 783...	...40	6200 lm	54	17.2
LIQ 70 AB7L-LR/6800-730 8G1S...	64 397...	...40	6800 lm	60	17.2
LIQ 70 AB7L-LR/7500-730 12G1S...	64 784...	...40	7500 lm	61	17.2
LIQ 70 AB7L-LR/8200-730 12G1S...	64 785...	...40	8200 lm	67	17.2
LIQ 70 AB7L-LR/9100-730 12G1S...	64 786...	...40	9100 lm	76	17.2
LIQ 70 AB7L-LR/10000-730 12G1S...	64 398...	...40	10000 lm	84	17.2
LIQ 70 AB7L-LR/11000-730 14G1S...	64 787...	...40	11000 lm	90	17.2
LIQ 70 AB7L-LR/12000-730 14G1S...	64 399...	...40	12000 lm	100	17.2
LIQ 70 AB7L-LR/13500-730 14G1S...	69 960...	...40	13500 lm	114	17.2
LIQ 70 AB7L-LR/15000-730 14G1S...	70 075...	...40	15000 lm	129	17.2


LED post-top and bracket-mounted luminaires in construction size 70 with asymmetric wide light distribution and power reduction (LR), colour temperature 4000 K



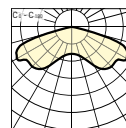
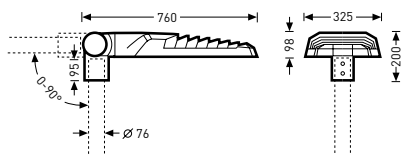
Reference	TOC	...ET		W	≈kg
LED, with power reduction (LR)					
LIQ 70 AB7L-LR/3200-740 4G1S...	64 788...	...40	3200 lm	27	17.2
LIQ 70 AB7L-LR/3500-740 4G1S...	64 400...	...40	3500 lm	29	17.2
LIQ 70 AB7L-LR/3800-740 8G1S...	64 789...	...40	3800 lm	29	17.2
LIQ 70 AB7L-LR/4200-740 8G1S...	64 790...	...40	4200 lm	32	17.2
LIQ 70 AB7L-LR/4600-740 8G1S...	64 791...	...40	4600 lm	35	17.2
LIQ 70 AB7L-LR/5100-740 8G1S...	64 792...	...40	5100 lm	39	17.2
LIQ 70 AB7L-LR/5600-740 8G1S...	64 793...	...40	5600 lm	43	17.2
LIQ 70 AB7L-LR/6200-740 8G1S...	64 794...	...40	6200 lm	48	17.2
LIQ 70 AB7L-LR/6800-740 8G1S...	64 401...	...40	6800 lm	53	17.2
LIQ 70 AB7L-LR/7500-740 12G1S...	64 795...	...40	7500 lm	55	17.2
LIQ 70 AB7L-LR/8200-740 12G1S...	64 796...	...40	8200 lm	61	17.2
LIQ 70 AB7L-LR/9100-740 12G1S...	64 797...	...40	9100 lm	66	17.2
LIQ 70 AB7L-LR/10000-740 12G1S...	64 402...	...40	10000 lm	73	17.2
LIQ 70 AB7L-LR/11000-740 14G1S...	64 798...	...40	11000 lm	78	17.2
LIQ 70 AB7L-LR/12000-740 14G1S...	64 403...	...40	12000 lm	87	17.2
LIQ 70 AB7L-LR/13500-740 14G1S...	69 957...	...40	13500 lm	105	17.2
LIQ 70 AB7L-LR/15000-740 14G1S...	70 069...	...40	15000 lm	117	17.2
LIQ 70 AB7L-LR/16500-740 14G1S...	70 072...	...40	16500 lm	131	17.2


LED post-top and bracket-mounted luminaires in construction size 70 with asymmetric wide light distribution and power reduction, self-sufficient (LRA), colour temperature 3000 K



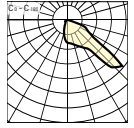
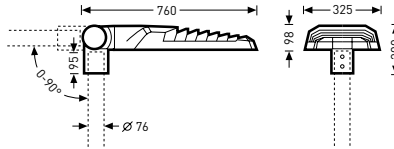
Reference	TOC	...ET		W	=kg
LED, with power reduction, self-sufficient (LRA)					
LIQ 70 AB7L-LRA/3200-730 4G1S...	64 805...	...40	3200 lm	31	17.2
LIQ 70 AB7L-LRA/3500-730 4G1S...	64 404...	...40	3500 lm	33	17.2
LIQ 70 AB7L-LRA/3800-730 8G1S...	64 806...	...40	3800 lm	33	17.2
LIQ 70 AB7L-LRA/4200-730 8G1S...	64 807...	...40	4200 lm	36	17.2
LIQ 70 AB7L-LRA/4600-730 8G1S...	64 808...	...40	4600 lm	40	17.2
LIQ 70 AB7L-LRA/5100-730 8G1S...	64 809...	...40	5100 lm	44	17.2
LIQ 70 AB7L-LRA/5600-730 8G1S...	64 810...	...40	5600 lm	49	17.2
LIQ 70 AB7L-LRA/6200-730 8G1S...	64 811...	...40	6200 lm	54	17.2
LIQ 70 AB7L-LRA/6800-730 8G1S...	64 405...	...40	6800 lm	60	17.2
LIQ 70 AB7L-LRA/7500-730 12G1S...	64 812...	...40	7500 lm	61	17.2
LIQ 70 AB7L-LRA/8200-730 12G1S...	64 813...	...40	8200 lm	67	17.2
LIQ 70 AB7L-LRA/9100-730 12G1S...	64 814...	...40	9100 lm	76	17.2
LIQ 70 AB7L-LRA/10000-730 12G1S...	64 406...	...40	10000 lm	84	17.2
LIQ 70 AB7L-LRA/11000-730 14G1S...	64 815...	...40	11000 lm	90	17.2
LIQ 70 AB7L-LRA/12000-730 14G1S...	64 407...	...40	12000 lm	100	17.2
LIQ 70 AB7L-LRA/13500-730 14G1S...	69 961...	...40	13500 lm	114	17.2
LIQ 70 AB7L-LRA/15000-730 14G1S...	70 076...	...40	15000 lm	129	17.2

LED post-top and bracket-mounted luminaires in construction size 70 with asymmetric wide light distribution and power reduction, self-sufficient (LRA), colour temperature 4000 K



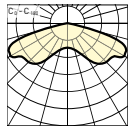
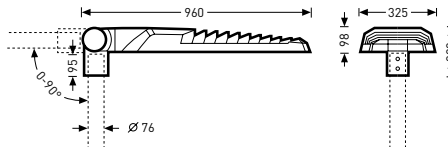
Reference	TOC	...ET		W	≈kg
LED, with power reduction, self-sufficient (LRA)					
LIQ 70 AB7L-LRA/3200-740 4G1S...	64 816...	...40	3200 lm	27	17.2
LIQ 70 AB7L-LRA/3500-740 4G1S...	64 408...	...40	3500 lm	29	17.2
LIQ 70 AB7L-LRA/3800-740 8G1S...	64 817...	...40	3800 lm	29	17.2
LIQ 70 AB7L-LRA/4200-740 8G1S...	64 818...	...40	4200 lm	32	17.2
LIQ 70 AB7L-LRA/4600-740 8G1S...	64 819...	...40	4600 lm	35	17.2
LIQ 70 AB7L-LRA/5100-740 8G1S...	64 820...	...40	5100 lm	39	17.2
LIQ 70 AB7L-LRA/5600-740 8G1S...	64 821...	...40	5600 lm	43	17.2
LIQ 70 AB7L-LRA/6200-740 8G1S...	64 822...	...40	6200 lm	48	17.2
LIQ 70 AB7L-LRA/6800-740 8G1S...	64 409...	...40	6800 lm	53	17.2
LIQ 70 AB7L-LRA/7500-740 12G1S...	64 823...	...40	7500 lm	55	17.2
LIQ 70 AB7L-LRA/8200-740 12G1S...	64 824...	...40	8200 lm	61	17.2
LIQ 70 AB7L-LRA/9100-740 12G1S...	64 825...	...40	9100 lm	66	17.2
LIQ 70 AB7L-LRA/10000-740 12G1S...	64 410...	...40	10000 lm	73	17.2
LIQ 70 AB7L-LRA/11000-740 14G1S...	64 826...	...40	11000 lm	78	17.2
LIQ 70 AB7L-LRA/12000-740 14G1S...	64 411...	...40	12000 lm	87	17.2
LIQ 70 AB7L-LRA/13500-740 14G1S...	69 958...	...40	13500 lm	105	17.2
LIQ 70 AB7L-LRA/15000-740 14G1S...	70 070...	...40	15000 lm	117	17.2
LIQ 70 AB7L-LRA/16500-740 14G1S...	70 073...	...40	16500 lm	131	17.2

LED post-top and bracket-mounted luminaires in construction size 70 with special optic for lighting of pedestrian crossings, colour temperature 4000 K



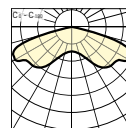
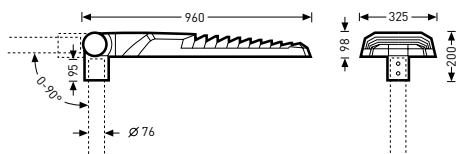
Reference	TOC	...ET		W	=kg
LED, special optic for pedestrian crossings, right light distribution					
LIQ 70 FR1L/6200-740 8G1S...	64 394...	...40	6200 lm	48	17.2
LIQ 70 FR1L/7500-740 12G1S...	64 770...	...40	7500 lm	55	17.2
LIQ 70 FR1L/9100-740 12G1S...	64 395...	...40	9100 lm	66	17.2

LED post-top and bracket-mounted luminaires in construction size 90 with asymmetric wide light distribution, colour temperature 3000 K



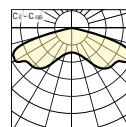
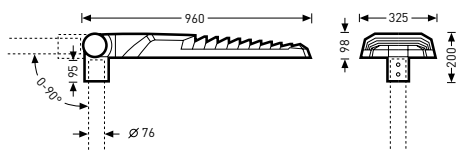
Reference	TOC	...ETDD		W	=kg
LED					
LIQ 90 AB7L/13500-730 16G1S...	64 412...	...51	13500 lm	110	21.6
LIQ 90 AB7L/15000-730 20G1S...	64 771...	...51	15000 lm	124	21.6
LIQ 90 AB7L/16500-730 20G1S...	64 413...	...51	16500 lm	136	21.6
LIQ 90 AB7L/18000-730 24G1S...	64 772...	...51	18000 lm	151	21.6
LIQ 90 AB7L/20000-730 24G1S...	64 773...	...51	20000 lm	169	21.6
LIQ 90 AB7L/22000-730 24G1S...	64 414...	...51	22000 lm	187	21.6

LED post-top and bracket-mounted luminaires in construction size 90 with asymmetric wide light distribution, colour temperature 4000 K



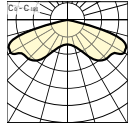
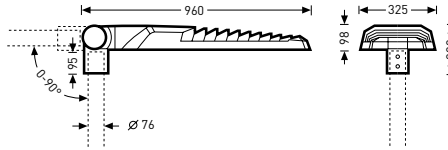
Reference	TOC	...ETDD		W	≈kg
LED					
LIQ 90 AB7L/13500-740 16G1S...	64 415...	...51	13500 lm	98	21.6
LIQ 90 AB7L/15000-740 20G1S...	64 775...	...51	15000 lm	113	21.6
LIQ 90 AB7L/16500-740 20G1S...	64 416...	...51	16500 lm	124	21.6
LIQ 90 AB7L/18000-740 24G1S...	64 774...	...51	18000 lm	132	21.6
LIQ 90 AB7L/20000-740 24G1S...	64 776...	...51	20000 lm	148	21.6
LIQ 90 AB7L/22000-740 24G1S...	64 417...	...51	22000 lm	165	21.6


LED post-top and bracket-mounted luminaires in construction size 90 with asymmetric wide light distribution and power reduction (LR), colour temperature 3000 K



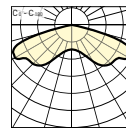
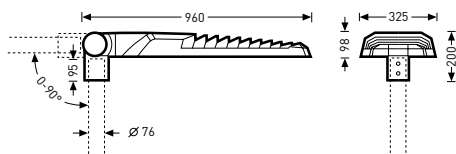
Reference	TOC	...ET		W	≈kg
LED, with power reduction (LR)					
LIQ 90 AB7L-LR/13500-730 16G1S...	64 418...	...40	13500 lm	110	21.6
LIQ 90 AB7L-LR/15000-730 20G1S...	64 799...	...40	15000 lm	124	21.6
LIQ 90 AB7L-LR/16500-730 20G1S...	64 419...	...40	16500 lm	136	21.6
LIQ 90 AB7L-LR/18000-730 24G1S...	64 800...	...40	18000 lm	151	21.6
LIQ 90 AB7L-LR/20000-730 24G1S...	64 801...	...40	20000 lm	169	21.6
LIQ 90 AB7L-LR/22000-730 24G1S...	64 420...	...40	22000 lm	187	21.6

**LED post-top and bracket-mounted luminaires in construction size 90
with asymmetric wide light distribution and power reduction (LR), colour temperature 4000 K**



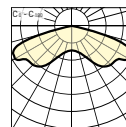
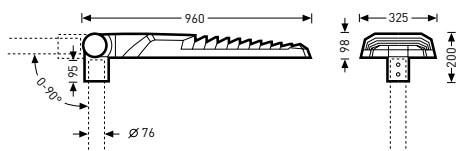
Reference	TOC	...ET		W	=kg
LED, with power reduction (LR)					
LIQ 90 AB7L-LR/13500-740 16G1S...	64 421...	...40	13500 lm	98	21.6
LIQ 90 AB7L-LR/15000-740 20G1S...	64 802...	...40	15000 lm	113	21.6
LIQ 90 AB7L-LR/16500-740 20G1S...	64 422...	...40	16500 lm	124	21.6
LIQ 90 AB7L-LR/18000-740 24G1S...	64 803...	...40	18000 lm	132	21.6
LIQ 90 AB7L-LR/20000-740 24G1S...	64 804...	...40	20000 lm	148	21.6
LIQ 90 AB7L-LR/22000-740 24G1S...	64 423...	...40	22000 lm	165	21.6

LED post-top and bracket-mounted luminaires in construction size 90 with asymmetric wide light distribution and power reduction, self-sufficient (LRA), colour temperature 3000 K



Reference	TOC	...ET		W	≈kg
LED, with power reduction, self-sufficient (LRA)					
LIQ 90 AB7L-LRA/13500-730 16G1S...	64 424...	...40	13500 lm	110	21.6
LIQ 90 AB7L-LRA/15000-730 20G1S...	64 827...	...40	15000 lm	124	21.6
LIQ 90 AB7L-LRA/16500-730 20G1S...	64 425...	...40	16500 lm	136	21.6
LIQ 90 AB7L-LRA/18000-730 24G1S...	64 828...	...40	18000 lm	151	21.6
LIQ 90 AB7L-LRA/20000-730 24G1S...	64 829...	...40	20000 lm	169	21.6
LIQ 90 AB7L-LRA/22000-730 24G1S...	64 426...	...40	22000 lm	187	21.6

LED post-top and bracket-mounted luminaires in construction size 90 with asymmetric wide light distribution and power reduction, self-sufficient (LRA), colour temperature 4000 K



Reference	TOC	...ET		W	≈kg
LED, with power reduction, self-sufficient (LRA)					
LIQ 90 AB7L-LRA/13500-740 16G1S...	64 427...	...40	13500 lm	98	21.6
LIQ 90 AB7L-LRA/15000-740 20G1S...	64 830...	...40	15000 lm	113	21.6
LIQ 90 AB7L-LRA/16500-740 20G1S...	64 428...	...40	16500 lm	124	21.6
LIQ 90 AB7L-LRA/18000-740 24G1S...	64 831...	...40	18000 lm	132	21.6
LIQ 90 AB7L-LRA/20000-740 24G1S...	64 832...	...40	20000 lm	148	21.6
LIQ 90 AB7L-LRA/22000-740 24G1S...	64 429...	...40	22000 lm	165	21.6

Post mounting elements

Reference	TOC	Description	=kg
0803/2/60-200-60	68 244 00	Post mounting element for twin arrangement, post spigot Ø 60 mm, support Ø 60 mm x 200 mm	3.5
0803/2/76-200-60	68 245 00	Post mounting element for twin arrangement, post spigot Ø 76 mm, support Ø 60 mm x 200 mm	4.0
0803/2/76-500-60	68 246 00	Post mounting element for twin arrangement, post spigot Ø 76 mm, support Ø 60 mm x 500 mm	6.5
0803/3/76-350-60	68 249 00	Post mounting element for triple arrangement, post spigot Ø 76 mm, support Ø 60 mm x 350 mm	9.0

Wall mountings

Reference	TOC	Description	=kg
0803 WB/100-42	70 226 00	Wall mounting, support Ø 42 mm x 100 mm, inclination angle 15°	1.3

Reduction pieces

Reference	TOC	Description	=kg
0970/42	22 232 00	Reduction piece, for post spigot Ø 42 mm	0.2
0970/48	22 233 00	Reduction piece, for post spigot Ø 48 mm	0.1
0970/60	22 234 00	Reduction piece, for post spigot Ø 60 mm	0.1

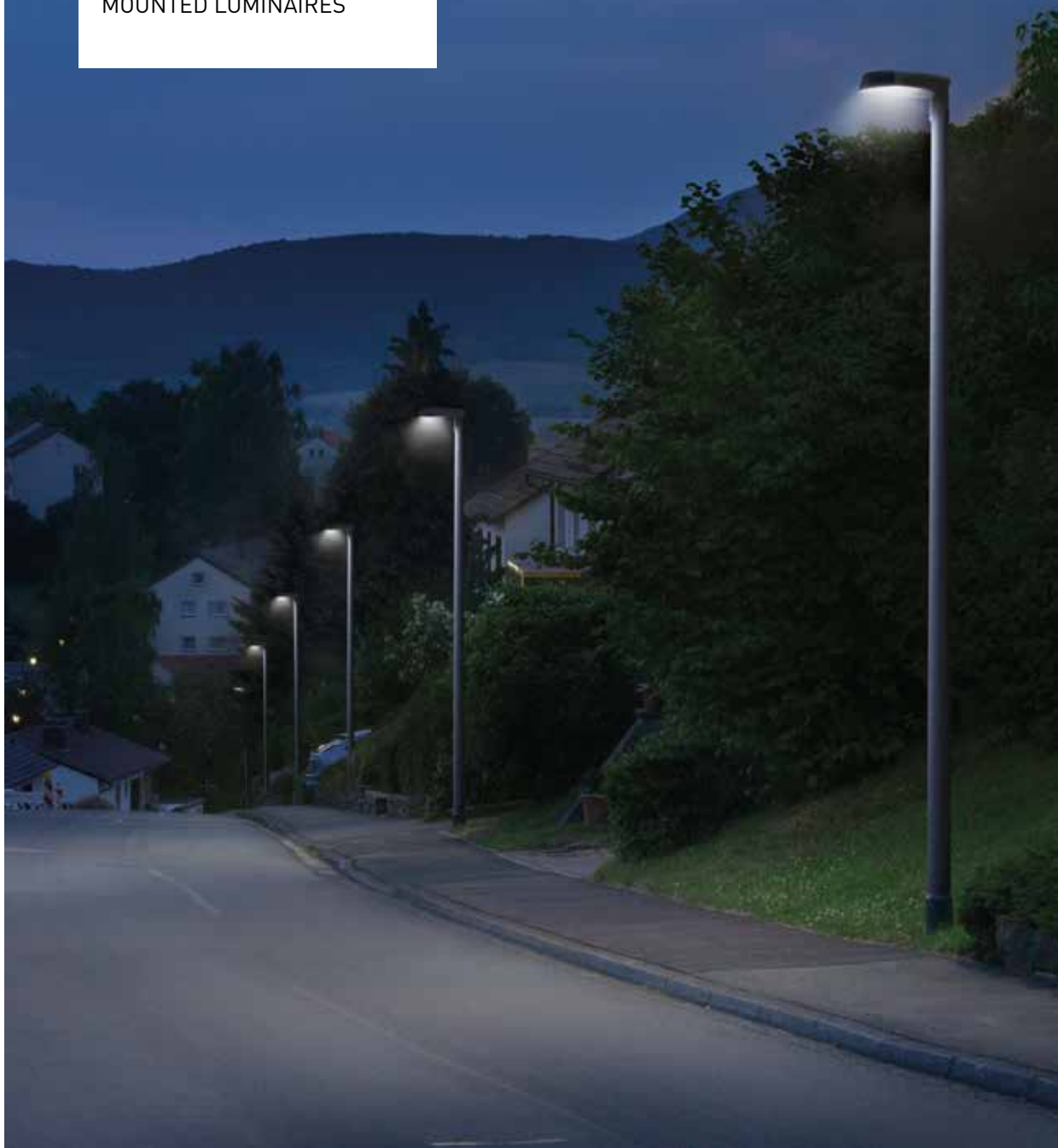


Shieldings

Reference	TOC	Description	=kg
MLT ZAH	68 185 00	Rear shielding for MLT IQ lens systems. Accessory for retrofitting into suitable outdoor luminaires with 4-fold configurations of ABxL, SB3L or RB5L lens optics.	0.1

CUVIA LED

POST-TOP AND BRACKET-
MOUNTED LUMINAIRES



ROAD LIGHTING, SIMPLY CONSIDERED FOR THE FUTURE

- The modular design enables maximum flexibility with luminous flux packages and optical systems, making upgrades in the future very simple
- Total cost efficiency: with purchasing, operating costs and maintenance
- Luminaire head replaceable without tools, can be simply adjusted between 0 and 10 degrees



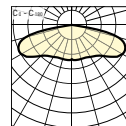
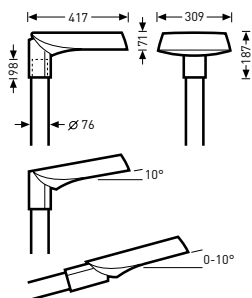
-
-
- 3-6 m, 6-8 m
-
-
-
- > 100000 h
- switchable
- Power reduction, control phase (LR), self-sufficient (LRA)

Light module can be separated from the base element with a single screw

Simple conversion for bracket-mounting

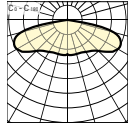
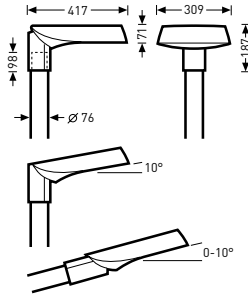



LED post-top and bracket-mounted luminaires in construction size 40 with MLT lens technology and asymmetric wide light distribution (AB2L)



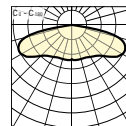
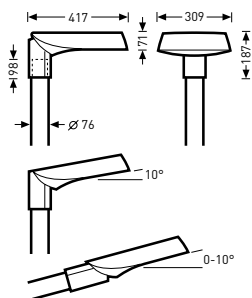
Reference	TOC	...ET		W	≈kg
LED					
Cuvia 40 AB2L/1000-740 2G1S...	65 969...	...40	1000 lm	10	6.0
Cuvia 40 AB2L/1100-740 2G1S...	65 970...	...40	1100 lm	11	6.0
Cuvia 40 AB2L/1200-740 2G1S...	65 971...	...40	1200 lm	12	6.0
Cuvia 40 AB2L/1350-740 2G1S...	65 972...	...40	1350 lm	13	6.0
Cuvia 40 AB2L/1500-740 2G1S...	65 973...	...40	1500 lm	14	6.0
Cuvia 40 AB2L/1650-740 2G1S...	65 974...	...40	1650 lm	16	6.0
Cuvia 40 AB2L/1800-740 2G1S...	65 975...	...40	1800 lm	17	6.0
Cuvia 40 AB2L/2000-740 2G1S...	65 976...	...40	2000 lm	19	6.0
Cuvia 40 AB2L/2200-740 4G1S...	65 977...	...40	2200 lm	19	6.0
Cuvia 40 AB2L/2400-740 4G1S...	65 978...	...40	2400 lm	21	6.0
Cuvia 40 AB2L/2600-740 4G1S...	65 979...	...40	2600 lm	22	6.0
Cuvia 40 AB2L/2900-740 4G1S...	65 980...	...40	2900 lm	25	6.0
Cuvia 40 AB2L/3200-740 4G1S...	65 981...	...40	3200 lm	28	6.0


LED post-top and bracket-mounted luminaires in construction size 40 with MLT lens technology, asymmetric wide light distribution (AB2L) and power reduction (LR)



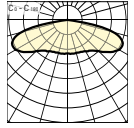
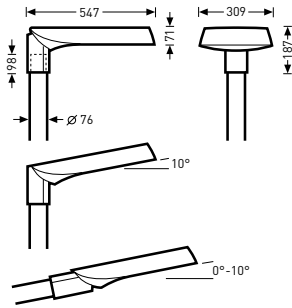
Reference	TOC	...ET		W	=kg
LED, with power reduction (LR)					
Cuvia 40 AB2L-LR/1000-740 2G1S...	65 982...	...40	1000 lm	10	6.0
Cuvia 40 AB2L-LR/1100-740 2G1S...	65 983...	...40	1100 lm	11	6.0
Cuvia 40 AB2L-LR/1200-740 2G1S...	65 984...	...40	1200 lm	12	6.0
Cuvia 40 AB2L-LR/1350-740 2G1S...	65 985...	...40	1350 lm	13	6.0
Cuvia 40 AB2L-LR/1500-740 2G1S...	65 986...	...40	1500 lm	14	6.0
Cuvia 40 AB2L-LR/1650-740 2G1S...	65 987...	...40	1650 lm	16	6.0
Cuvia 40 AB2L-LR/1800-740 2G1S...	65 988...	...40	1800 lm	17	6.0
Cuvia 40 AB2L-LR/2000-740 2G1S...	65 989...	...40	2000 lm	19	6.0
Cuvia 40 AB2L-LR/2200-740 4G1S...	65 990...	...40	2200 lm	19	6.0
Cuvia 40 AB2L-LR/2400-740 4G1S...	65 991...	...40	2400 lm	21	6.0
Cuvia 40 AB2L-LR/2600-740 4G1S...	65 992...	...40	2600 lm	22	6.0
Cuvia 40 AB2L-LR/2900-740 4G1S...	65 993...	...40	2900 lm	25	6.0
Cuvia 40 AB2L-LR/3200-740 4G1S...	65 994...	...40	3200 lm	28	6.0


LED post-top and bracket-mounted luminaires in construction size 40 with MLT lens technology, asymmetric wide light distribution (AB2L) and power reduction, self-sufficient (LRA)



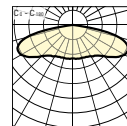
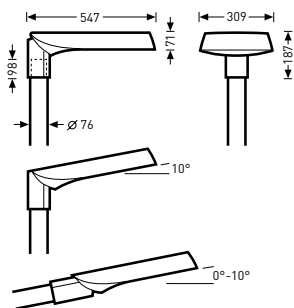
Reference	TOC	...ET		W	≈kg
LED, with power reduction, self-sufficient (LRA)					
Cuvia 40 AB2L-LRA/1000-740 2G1S...	65 995...	...40	1000 lm	10	6.0
Cuvia 40 AB2L-LRA/1100-740 2G1S...	65 996...	...40	1100 lm	11	6.0
Cuvia 40 AB2L-LRA/1200-740 2G1S...	65 997...	...40	1200 lm	12	6.0
Cuvia 40 AB2L-LRA/1350-740 2G1S...	65 998...	...40	1350 lm	13	6.0
Cuvia 40 AB2L-LRA/1500-740 2G1S...	65 999...	...40	1500 lm	14	6.0
Cuvia 40 AB2L-LRA/1650-740 2G1S...	66 000...	...40	1650 lm	16	6.0
Cuvia 40 AB2L-LRA/1800-740 2G1S...	66 001...	...40	1800 lm	17	6.0
Cuvia 40 AB2L-LRA/2000-740 2G1S...	66 002...	...40	2000 lm	19	6.0
Cuvia 40 AB2L-LRA/2200-740 4G1S...	66 003...	...40	2200 lm	19	6.2
Cuvia 40 AB2L-LRA/2400-740 4G1S...	66 004...	...40	2400 lm	21	6.0
Cuvia 40 AB2L-LRA/2600-740 4G1S...	66 005...	...40	2600 lm	22	6.0
Cuvia 40 AB2L-LRA/2900-740 4G1S...	66 006...	...40	2900 lm	25	6.0
Cuvia 40 AB2L-LRA/3200-740 4G1S...	66 007...	...40	3200 lm	28	6.0


LED post-top and bracket-mounted luminaires in construction size 60 with MLT lens technology and asymmetric wide light distribution (AB2L)



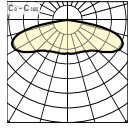
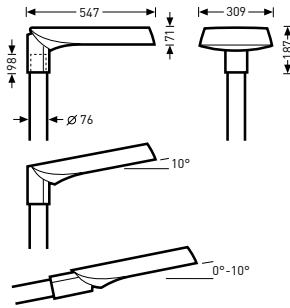
Reference	TOC	...ET		W	=kg
LED					
Cuvia 60 AB2L/3500-740 8G1S...	72 151...	...40	3500 lm	25	8.7
Cuvia 60 AB2L/3800-740 8G1S...	72 152...	...40	3800 lm	27	8.7
Cuvia 60 AB2L/4200-740 8G1S...	72 153...	...40	4200 lm	30	7.7
Cuvia 60 AB2L/4600-740 8G1S...	72 154...	...40	4600 lm	34	7.7
Cuvia 60 AB2L/5100-740 8G1S...	72 155...	...40	5100 lm	38	7.7
Cuvia 60 AB2L/5600-740 8G1S...	72 156...	...40	5600 lm	42	9.0
Cuvia 60 AB2L/6200-740 8G1S...	72 157...	...40	6200 lm	47	8.7
Cuvia 60 AB2L/6800-740 8G1S...	72 158...	...40	6800 lm	52	8.7
Cuvia 60 AB2L/7500-740 12G1S...	72 159...	...40	7500 lm	57	7.8
Cuvia 60 AB2L/8200-740 12G1S...	72 161...	...40	8200 lm	60	9.0


LED post-top and bracket-mounted luminaires in construction size 60 with MLT lens technology, asymmetric wide light distribution (AB2L) and power reduction (LR)



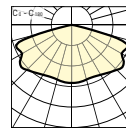
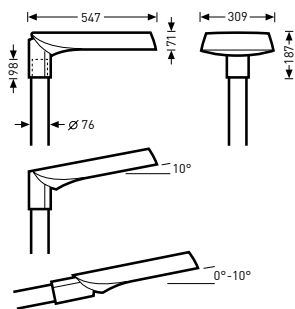
Reference	TOC	...ET		W	≈kg
LED, with power reduction (LR)					
Cuvia 60 AB2L-LR/3500-740 8G1S...	72 163...	...40	3500 lm	25	9.0
Cuvia 60 AB2L-LR/3800-740 8G1S...	72 164...	...40	3800 lm	27	9.0
Cuvia 60 AB2L-LR/4200-740 8G1S...	72 165...	...40	4200 lm	30	9.0
Cuvia 60 AB2L-LR/4600-740 8G1S...	72 166...	...40	4600 lm	34	9.0
Cuvia 60 AB2L-LR/5100-740 8G1S...	72 167...	...40	5100 lm	38	9.0
Cuvia 60 AB2L-LR/5600-740 8G1S...	72 168...	...40	5600 lm	42	7.8
Cuvia 60 AB2L-LR/6200-740 8G1S...	72 169...	...40	6200 lm	47	7.8
Cuvia 60 AB2L-LR/6800-740 8G1S...	72 170...	...40	6800 lm	52	7.8
Cuvia 60 AB2L-LR/7500-740 12G1S...	72 171...	...40	7500 lm	57	9.0
Cuvia 60 AB2L-LR/8200-740 12G1S...	72 173...	...40	8200 lm	60	9.0


**LED post-top and bracket-mounted luminaires in construction size 60
with MLT lens technology, asymmetric wide light distribution (AB2L) and power reduction, self-sufficient (LRA)**



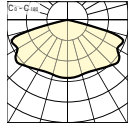
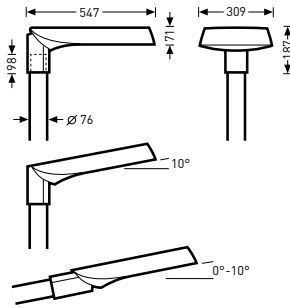
Reference	TOC	...ET		W	=kg
LED, with power reduction, self-sufficient (LRA)					
Cuvia 60 AB2L-LRA/3500-740 8G1S...	72 175...	...40	3500 lm	25	7.7
Cuvia 60 AB2L-LRA/3800-740 8G1S...	72 176...	...40	3800 lm	27	8.7
Cuvia 60 AB2L-LRA/4200-740 8G1S...	72 177...	...40	4200 lm	30	7.7
Cuvia 60 AB2L-LRA/4600-740 8G1S...	72 178...	...40	4600 lm	34	7.7
Cuvia 60 AB2L-LRA/5100-740 8G1S...	72 179...	...40	5100 lm	38	8.7
Cuvia 60 AB2L-LRA/5600-740 8G1S...	72 180...	...40	5600 lm	42	8.7
Cuvia 60 AB2L-LRA/6200-740 8G1S...	72 181...	...40	6200 lm	47	7.8
Cuvia 60 AB2L-LRA/6800-740 8G1S...	72 182...	...40	6800 lm	52	7.8
Cuvia 60 AB2L-LRA/7500-740 12G1S...	72 183...	...40	7500 lm	57	7.8
Cuvia 60 AB2L-LRA/8200-740 12G1S...	72 185...	...40	8200 lm	60	7.8


LED post-top and bracket-mounted luminaires in construction size 60 with MLT lens technology and asymmetric wide light distribution (AB6L)



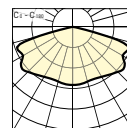
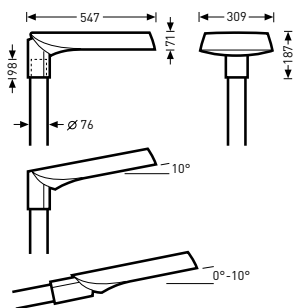
Reference	TOC	...ET		W	≈kg
LED					
Cuvia 60 AB6L/3500-740 8G1S...	63 398...	...40	3500 lm	25	7.7
Cuvia 60 AB6L/3800-740 8G1S...	63 399...	...40	3800 lm	27	7.7
Cuvia 60 AB6L/4200-740 8G1S...	63 400...	...40	4200 lm	30	7.7
Cuvia 60 AB6L/4600-740 8G1S...	63 401...	...40	4600 lm	34	7.7
Cuvia 60 AB6L/5100-740 8G1S...	63 402...	...40	5100 lm	38	7.7
Cuvia 60 AB6L/5600-740 8G1S...	63 403...	...40	5600 lm	42	7.8
Cuvia 60 AB6L/6200-740 8G1S...	63 404...	...40	6200 lm	47	7.8
Cuvia 60 AB6L/6800-740 8G1S...	63 405...	...40	6800 lm	52	7.8
Cuvia 60 AB6L/7500-740 12G1S...	65 439...	...40	7500 lm	57	7.8
Cuvia 60 AB6L/8200-740 12G1S...	65 442...	...40	8200 lm	60	7.8

LED post-top and bracket-mounted luminaires in construction size 60 with MLT lens technology, asymmetric wide light distribution (AB6L) and power reduction (LR)



Reference	TOC	...ET		W	=kg
LED, with power reduction (LR)					
Cuvia 60 AB6L-LR/3500-740 8G1S...	63 407...	...40	3500 lm	25	7.7
Cuvia 60 AB6L-LR/3800-740 8G1S...	63 408...	...40	3800 lm	27	7.7
Cuvia 60 AB6L-LR/4200-740 8G1S...	63 409...	...40	4200 lm	30	7.7
Cuvia 60 AB6L-LR/4600-740 8G1S...	63 410...	...40	4600 lm	34	7.7
Cuvia 60 AB6L-LR/5100-740 8G1S...	63 411...	...40	5100 lm	38	7.7
Cuvia 60 AB6L-LR/5600-740 8G1S...	63 412...	...40	5600 lm	42	7.8
Cuvia 60 AB6L-LR/6200-740 8G1S...	63 413...	...40	6200 lm	47	7.8
Cuvia 60 AB6L-LR/6800-740 8G1S...	63 414...	...40	6800 lm	52	7.8
Cuvia 60 AB6L-LR/7500-740 12G1S...	65 440...	...40	7500 lm	57	7.8
Cuvia 60 AB6L-LR/8200-740 12G1S...	65 443...	...40	8200 lm	60	7.8

LED post-top and bracket-mounted luminaires in construction size 60
with MLT lens technology, asymmetric wide light distribution (AB6L) and power reduction, self-sufficient (LRA)



Reference	TOC	...ET		W	≈kg
LED, with power reduction, self-sufficient (LRA)					
Cuvia 60 AB6L-LRA/3500-740 8G1S...	63 416...	...40	3500 lm	25	7.7
Cuvia 60 AB6L-LRA/3800-740 8G1S...	63 417...	...40	3800 lm	27	7.7
Cuvia 60 AB6L-LRA/4200-740 8G1S...	63 418...	...40	4200 lm	30	7.7
Cuvia 60 AB6L-LRA/4600-740 8G1S...	63 419...	...40	4600 lm	34	7.7
Cuvia 60 AB6L-LRA/5100-740 8G1S...	63 420...	...40	5100 lm	38	7.7
Cuvia 60 AB6L-LRA/5600-740 8G1S...	63 421...	...40	5600 lm	42	7.8
Cuvia 60 AB6L-LRA/6200-740 8G1S...	63 422...	...40	6200 lm	47	7.8
Cuvia 60 AB6L-LRA/6800-740 8G1S...	63 423...	...40	6800 lm	52	7.8
Cuvia 60 AB6L-LRA/7500-740 12G1S...	65 441...	...40	7500 lm	57	7.8
Cuvia 60 AB6L-LRA/8200-740 12G1S...	65 444...	...40	8200 lm	60	7.8

Post mounting elements

Reference	TOC	Description	≈kg
0803/2/60-200-60	68 244 00	Post mounting element for twin arrangement, post spigot Ø 60 mm, support Ø 60 mm x 200 mm	3.5
0803/2/76-200-60	68 245 00	Post mounting element for twin arrangement, post spigot Ø 76 mm, support Ø 60 mm x 200 mm	4.0
0803/2/76-500-60	68 246 00	Post mounting element for twin arrangement, post spigot Ø 76 mm, support Ø 60 mm x 500 mm	6.5
0803/3/76-350-60	68 249 00	Post mounting element for triple arrangement, post spigot Ø 76 mm, support Ø 60 mm x 350 mm	9.0

Wall mountings

Reference	TOC	Description	=kg
0803 WB/100-42	70 226 00	Wall mounting, support Ø 42 mm x 100 mm, inclination angle 15°	1.3

Reduction pieces



Reference	TOC	Description	=kg
0970/42	22 232 00	Reduction piece, for post spigot Ø 42 mm	0.2
0970/48	22 233 00	Reduction piece, for post spigot Ø 48 mm	0.1
0970/60	22 234 00	Reduction piece, for post spigot Ø 60 mm	0.1

Shieldings

Reference	TOC	Description	=kg
MLT ZAH	68 185 00	Rear shielding for MLT ¹⁰ lens systems. Accessory for retrofitting into suitable outdoor luminaires with 4-fold configurations of ABxL, SB3L or RB5L lens optics.	0.1

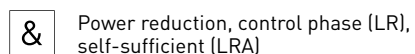
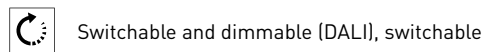
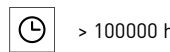
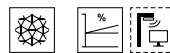
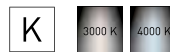
JOVIE LED

POST-TOP AND BRACKET-
MOUNTED LUMINAIRES



FLEXIBLE, ATTRACTIVE AND FIT FOR THE FUTURE

- Customised light thanks to multi-lens technology (MLT¹⁰)
- Versatile due to different switching variants and different sizes
- Customisable cover, e.g. with pattern structure or company logo
- Smart Lighting Ready variant (SLR) with up to two Zhaga-standardised bases for light management systems and sensors
- Multi-lumen version for maximum flexibility



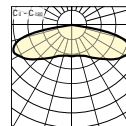
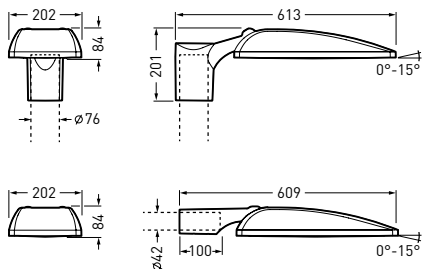
Modern design language with slender design

Customisable cover


Zhaga base for light management and sensor technology



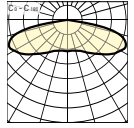
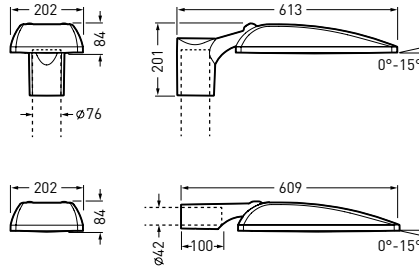
LED post-top and bracket-mounted luminaires in construction size 50 with asymmetric wide light distribution and Smart Lighting Ready equipment (SLR)




CE IP66

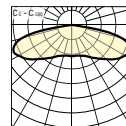
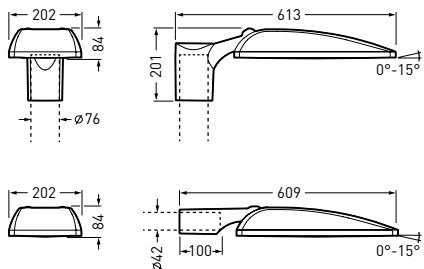
Reference	TOC	...ET		W	≈kg
LED, with Smart Lighting Ready equipment					
Jovie 50 AB2L-SLR2/2200-740 2G1...	72 465...	...40	2200 lm	21	4.8
Jovie 50 AB2L-SLR2/4200-740 4G1...	72 466...	...40	4200 lm	37	4.8
Jovie 50 AB2L-SLR1/6800-740 6G1...	72 464...	...40	6800 lm	65	4.8
Jovie 50 AB2L-SLR2/6800-740 6G1...	72 467...	...40	6800 lm	65	4.8
Jovie 50 AB2L-SLR3/6800-740 6G1...	72 468...	...40	6800 lm	65	4.8

LED post-top and bracket-mounted luminaires in construction size 50 with asymmetric wide light distribution and settable luminaire luminous flux (ML)




Reference	TOC	...ETDD		W	=kg
LED, with adjustable luminaire luminous flux					
Jovie 50 AB2L-ML/1000-2200-730 2G1...	72 458...	...51	1000 lm - 2200 lm	21	4.2
Jovie 50 AB2L-ML/1000-2200-740 2G1...	72 459...	...51	1000 lm - 2200 lm	21	4.2
Jovie 50 AB2L-ML/1650-4200-730 4G1...	72 460...	...51	1650 lm - 4200 lm	42	4.4
Jovie 50 AB2L-ML/1650-4200-740 4G1...	72 461...	...51	1650 lm - 4200 lm	37	4.4
Jovie 50 AB2L-ML/4600-6800-730 6G1...	72 462...	...51	4600 lm - 6800 lm	65	4.4
Jovie 50 AB2L-ML/4600-6800-740 6G1...	72 463...	...51	4600 lm - 6800 lm	65	4.4

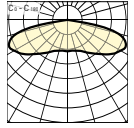
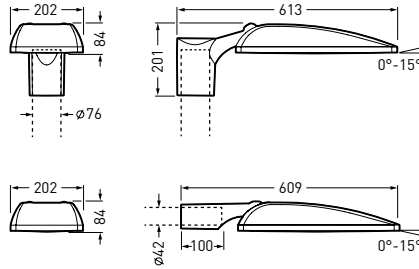
LED post-top and bracket-mounted luminaires in construction size 50 with asymmetric wide light distribution




CE IP66

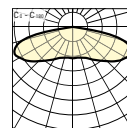
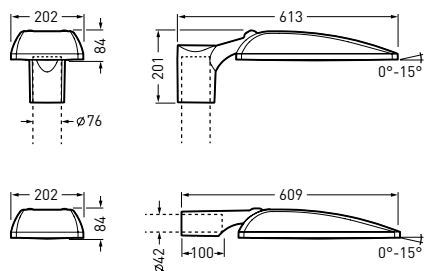
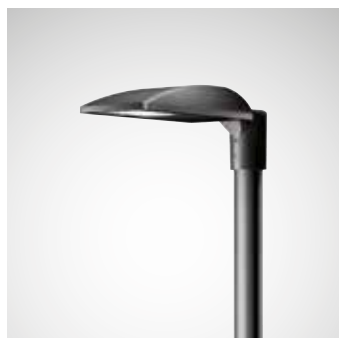
Reference	TOC	...ETDD		W	≈kg
LED					
Jovie 50 AB2L/2200-730 2G1...	72 469...	...51	2200 lm	21	4.1
Jovie 50 AB2L/2200-740 2G1...	72 470...	...51	2200 lm	21	4.1
Jovie 50 AB2L/4200-730 4G1...	72 471...	...51	4200 lm	42	4.2
Jovie 50 AB2L/4200-740 4G1...	72 472...	...51	4200 lm	37	4.2
Jovie 50 AB2L/6800-730 6G1...	72 473...	...51	6800 lm	65	4.3
Jovie 50 AB2L/6800-740 6G1...	72 474...	...51	6800 lm	65	4.3

LED post-top and bracket-mounted luminaires in construction size 50 with asymmetric wide light distribution and power reduction (LR)




Reference	TOC	...ET		W	=kg
LED, with power reduction (LR)					
Jovie 50 AB2L-LR/1000-730 2G1...	72 418...	...40	1000 lm	9	4.1
Jovie 50 AB2L-LR/1000-740 2G1...	72 419...	...40	1000 lm	9	4.1
Jovie 50 AB2L-LR/1350-730 2G1...	72 420...	...40	1350 lm	13	4.1
Jovie 50 AB2L-LR/1350-740 2G1...	72 422...	...40	1350 lm	12	4.1
Jovie 50 AB2L-LR/1800-730 2G1...	72 424...	...40	1800 lm	17	4.1
Jovie 50 AB2L-LR/1800-730 4G1...	72 421...	...40	1800 lm	17	4.1
Jovie 50 AB2L-LR/1800-740 2G1...	72 425...	...40	1800 lm	16	4.1
Jovie 50 AB2L-LR/1800-740 4G1...	72 423...	...40	1800 lm	16	4.1
Jovie 50 AB2L-LR/2200-730 2G1...	72 426...	...40	2200 lm	21	4.1
Jovie 50 AB2L-LR/2200-730 4G1...	72 427...	...40	2200 lm	19	4.1
Jovie 50 AB2L-LR/2200-740 2G1...	72 428...	...40	2200 lm	21	4.1
Jovie 50 AB2L-LR/2200-740 4G1...	72 429...	...40	2200 lm	18	4.1
Jovie 50 AB2L-LR/3200-730 4G1...	72 430...	...40	3200 lm	29	4.1
Jovie 50 AB2L-LR/3200-740 4G1...	72 431...	...40	3200 lm	27	4.1
Jovie 50 AB2L-LR/4200-730 4G1...	72 432...	...40	4200 lm	42	4.2
Jovie 50 AB2L-LR/4200-740 4G1...	72 433...	...40	4200 lm	37	4.2
Jovie 50 AB2L-LR/5100-730 6G1...	72 434...	...40	5100 lm	48	4.3
Jovie 50 AB2L-LR/5100-740 6G1...	72 435...	...40	5100 lm	45	4.3
Jovie 50 AB2L-LR/6800-730 6G1...	72 436...	...40	6800 lm	65	4.3
Jovie 50 AB2L-LR/6800-740 6G1...	72 437...	...40	6800 lm	65	4.3

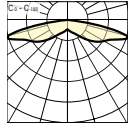
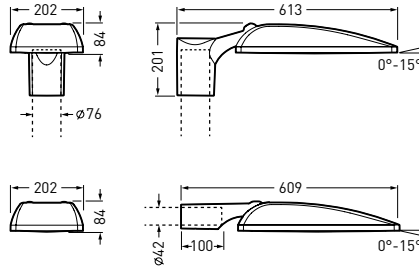
LED post-top and bracket-mounted luminaires in construction size 50 with asymmetric wide light distribution and power reduction, self-sufficient (LRA)




CE IP66

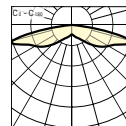
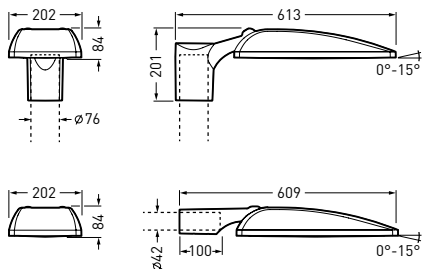
Reference	TOC	...ET		W	≈kg
LED, with power reduction, self-sufficient (LRA)					
Jovie 50 AB2L-LRA/1000-730 2G1...	72 438...	...40	1000 lm	9	4.1
Jovie 50 AB2L-LRA/1000-740 2G1...	72 439...	...40	1000 lm	9	4.1
Jovie 50 AB2L-LRA/1350-730 2G1...	72 440...	...40	1350 lm	13	4.1
Jovie 50 AB2L-LRA/1350-740 2G1...	72 442...	...40	1350 lm	12	4.1
Jovie 50 AB2L-LRA/1800-730 2G1...	72 444...	...40	1800 lm	17	4.1
Jovie 50 AB2L-LRA/1800-730 4G1...	72 441...	...40	1800 lm	17	4.1
Jovie 50 AB2L-LRA/1800-740 2G1...	72 445...	...40	1800 lm	16	4.1
Jovie 50 AB2L-LRA/1800-740 4G1...	72 443...	...40	1800 lm	16	4.1
Jovie 50 AB2L-LRA/2200-730 2G1...	72 446...	...40	2200 lm	21	4.1
Jovie 50 AB2L-LRA/2200-730 4G1...	72 447...	...40	2200 lm	19	4.1
Jovie 50 AB2L-LRA/2200-740 2G1...	72 448...	...40	2200 lm	21	4.1
Jovie 50 AB2L-LRA/2200-740 4G1...	72 449...	...40	2200 lm	18	4.1
Jovie 50 AB2L-LRA/3200-730 4G1...	72 450...	...40	3200 lm	29	4.1
Jovie 50 AB2L-LRA/3200-740 4G1...	72 451...	...40	3200 lm	27	4.1
Jovie 50 AB2L-LRA/4200-730 4G1...	72 452...	...40	4200 lm	42	4.2
Jovie 50 AB2L-LRA/4200-740 4G1...	72 453...	...40	4200 lm	37	4.2
Jovie 50 AB2L-LRA/5100-730 6G1...	72 454...	...40	5100 lm	48	4.3
Jovie 50 AB2L-LRA/5100-740 6G1...	72 455...	...40	5100 lm	45	4.3
Jovie 50 AB2L-LRA/6800-730 6G1...	72 456...	...40	6800 lm	65	4.3
Jovie 50 AB2L-LRA/6800-740 6G1...	72 457...	...40	6800 lm	65	4.3

LED post-top and bracket-mounted luminaires in construction size 50 with symmetric wide light distribution




Reference	TOC	...ETDD		W	=kg
LED, with adjustable luminaire luminous flux					
Jovie 50 SB3L-ML/1000-2200-730 2G1...	72 487...	...51	1000 lm - 2200 lm	21	4.2
Jovie 50 SB3L-ML/1000-2200-740 2G1...	72 488...	...51	1000 lm - 2200 lm	21	4.2
Jovie 50 SB3L-ML/1650-4200-730 4G1...	72 489...	...51	1650 lm - 4200 lm	42	4.4
Jovie 50 SB3L-ML/1650-4200-740 4G1...	72 490...	...51	1650 lm - 4200 lm	37	4.4
Jovie 50 SB3L-ML/4600-6800-730 6G1...	72 491...	...51	4600 lm - 6800 lm	65	4.4
Jovie 50 SB3L-ML/4600-6800-740 6G1...	72 492...	...51	4600 lm - 6800 lm	65	4.4

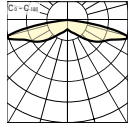
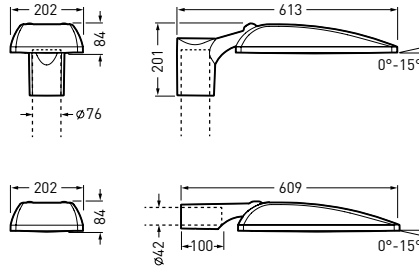
LED post-top and bracket-mounted luminaires in construction size 50 with symmetric wide light distribution (LR)




CE IP66

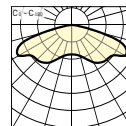
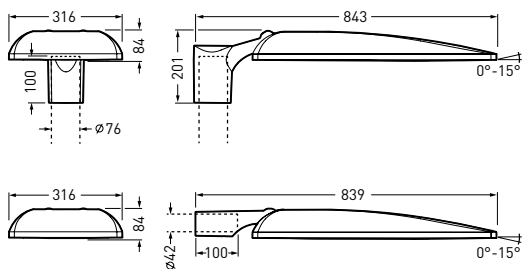
Reference	TOC	...ET		W	≈kg
LED, with power reduction (LR)					
Jovie 50 SB3L-LR/1000-730 2G1...	72 475...	...40	1000 lm	9	4.1
Jovie 50 SB3L-LR/1000-740 2G1...	72 476...	...40	1000 lm	9	4.1
Jovie 50 SB3L-LR/1350-730 2G1...	72 477...	...40	1350 lm	13	4.1
Jovie 50 SB3L-LR/1350-740 2G1...	72 478...	...40	1350 lm	12	4.1
Jovie 50 SB3L-LR/1800-730 2G1...	72 479...	...40	1800 lm	17	4.1
Jovie 50 SB3L-LR/1800-740 2G1...	72 480...	...40	1800 lm	16	4.1

LED post-top and bracket-mounted luminaires in construction size 50 with symmetric wide light distribution and power reduction, self-sufficient (LRA)




Reference	TOC	...ET		W	=kg
LED, with power reduction, self-sufficient (LRA)					
Jovie 50 SB3L-LRA/1000-730 2G1...	72 481...	...40	1000 lm	9	4.1
Jovie 50 SB3L-LRA/1000-740 2G1...	72 482...	...40	1000 lm	9	4.1
Jovie 50 SB3L-LRA/1350-730 2G1...	72 483...	...40	1350 lm	13	4.1
Jovie 50 SB3L-LRA/1350-740 2G1...	72 484...	...40	1350 lm	12	4.1
Jovie 50 SB3L-LRA/1800-730 2G1...	72 485...	...40	1800 lm	17	4.1
Jovie 50 SB3L-LRA/1800-740 2G1...	72 486...	...40	1800 lm	16	4.1

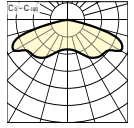
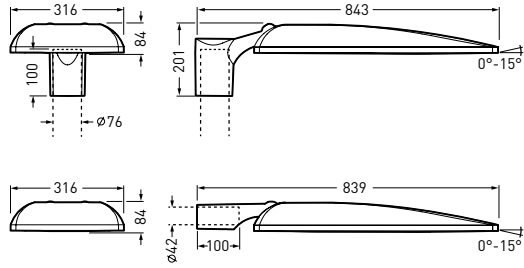
LED post-top and bracket-mounted luminaires in construction size 70 with asymmetric wide light distribution and Smart Lighting Ready equipment (SLR)




CE IP66

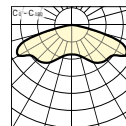
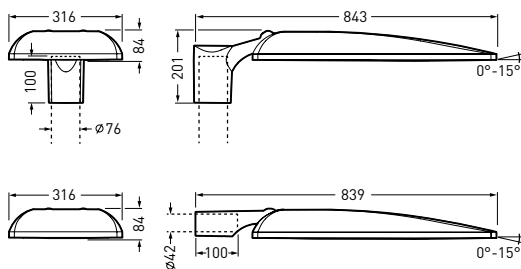
Reference	TOC	...ET		W	≈kg
LED, with Smart Lighting Ready equipment					
Jovie 70 AB7L-SLR2/10000-740 8G1...	72 544...	...40	10000 lm	83	11.5
Jovie 70 AB7L-SLR2/15000-740 12G1...	72 545...	...40	15000 lm	131	11.5
Jovie 70 AB7L-SLR2/18000-740 18G1...	72 546...	...40	18000 lm	144	11.5
Jovie 70 AB7L-SLR1/24000-740 24G1...	72 543...	...40	24000 lm	188	11.5
Jovie 70 AB7L-SLR2/24000-740 24G1...	72 547...	...40	24000 lm	188	11.5
Jovie 70 AB7L-SLR3/24000-740 24G1...	72 548...	...40	24000 lm	188	11.5

LED post-top and bracket-mounted luminaires in construction size 70 with asymmetric wide light distribution and settable luminaire luminous flux (ML)




Reference	TOC	...ETDD		W	=kg
LED, with adjustable luminaire luminous flux					
Jovie 70 AB7L-ML/5600-6800-730 8G1...	72 539...	...51	5600 lm - 6800 lm	56	8.9
Jovie 70 AB7L-ML/5600-6800-740 8G1...	72 540...	...51	5600 lm - 6800 lm	53	8.9
Jovie 70 AB7L-ML/75-150-730 12G1...	72 541...	...51	7500 lm - 15000 lm	144	11.5
Jovie 70 AB7L-ML/75-150-740 12G1...	72 542...	...51	7500 lm - 15000 lm	131	11.5
Jovie 70 AB7L-ML/165-240-730 24G1...	72 537...	...51	16500 lm - 24000 lm	198	11.5
Jovie 70 AB7L-ML/165-240-740 24G1...	72 538...	...51	16500 lm - 24000 lm	188	11.5

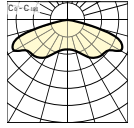
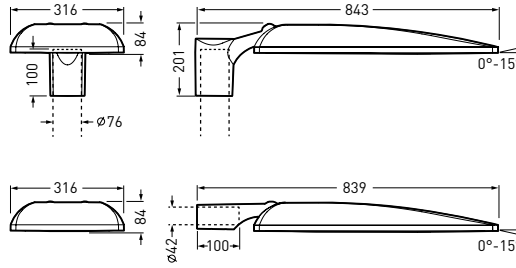
LED post-top and bracket-mounted luminaires in construction size 70 with asymmetric wide light distribution



CE IP66

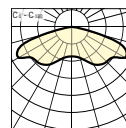
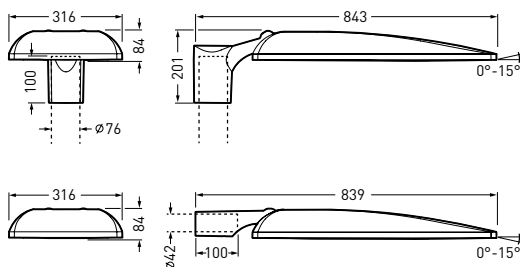
Reference	TOC	---ETDD		W	≈kg
LED					
Jovie 70 AB7L/10000-730 8G1...	72 549...	...51	10000 lm	89	8.9
Jovie 70 AB7L/10000-740 8G1...	72 550...	...51	10000 lm	83	8.9
Jovie 70 AB7L/13500-730 12G1...	72 551...	...51	13500 lm	116	9.2
Jovie 70 AB7L/13500-740 12G1...	72 552...	...51	13500 lm	106	9.2
Jovie 70 AB7L/18000-730 18G1...	72 553...	...51	18000 lm	151	9.7
Jovie 70 AB7L/18000-740 18G1...	72 554...	...51	18000 lm	144	9.7
Jovie 70 AB7L/24000-730 24G1...	72 555...	...51	24000 lm	198	10.5
Jovie 70 AB7L/24000-740 24G1...	72 556...	...51	24000 lm	188	10.5


LED post-top and bracket-mounted luminaires in construction size 70 with asymmetric wide light distribution (LR)



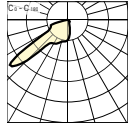
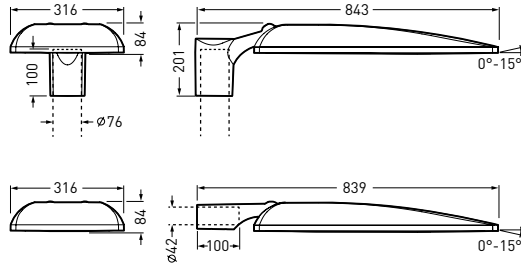
Reference	TOC	...ET		W	=kg
LED, with power reduction (LR)					
Jovie 70 AB7L-LR/6800-730 8G1...	72 509...	...40	6800 lm	56	8.9
Jovie 70 AB7L-LR/6800-740 8G1...	72 510...	...40	6800 lm	53	8.9
Jovie 70 AB7L-LR/8200-730 16G1...	72 512...	...40	8200 lm	57	9.0
Jovie 70 AB7L-LR/8200-730 8G1...	72 511...	...40	8200 lm	68	8.9
Jovie 70 AB7L-LR/8200-740 16G1...	72 514...	...40	8200 lm	54	9.0
Jovie 70 AB7L-LR/8200-740 8G1...	72 513...	...40	8200 lm	65	8.9
Jovie 70 AB7L-LR/10000-730 8G1...	72 493...	...40	10000 lm	89	8.9
Jovie 70 AB7L-LR/10000-740 8G1...	72 494...	...40	10000 lm	83	8.9
Jovie 70 AB7L-LR/13500-730 12G1...	72 495...	...40	13500 lm	116	9.2
Jovie 70 AB7L-LR/13500-730 16G1...	72 496...	...40	13500 lm	103	9.3
Jovie 70 AB7L-LR/13500-740 12G1...	72 497...	...40	13500 lm	106	9.2
Jovie 70 AB7L-LR/13500-740 16G1...	72 498...	...40	13500 lm	97	9.3
Jovie 70 AB7L-LR/16500-730 18G1...	72 499...	...40	16500 lm	136	9.7
Jovie 70 AB7L-LR/16500-730 24G1...	72 500...	...40	16500 lm	126	9.9
Jovie 70 AB7L-LR/16500-740 18G1...	72 501...	...40	16500 lm	130	9.7
Jovie 70 AB7L-LR/16500-740 24G1...	72 502...	...40	16500 lm	118	9.9
Jovie 70 AB7L-LR/18000-730 18G1...	72 503...	...40	18000 lm	151	9.7
Jovie 70 AB7L-LR/18000-740 18G1...	72 504...	...40	18000 lm	144	9.7
Jovie 70 AB7L-LR/20000-730 24G1...	72 505...	...40	20000 lm	158	10.5
Jovie 70 AB7L-LR/20000-740 24G1...	72 506...	...40	20000 lm	148	10.5
Jovie 70 AB7L-LR/24000-730 24G1...	72 507...	...40	24000 lm	198	10.5
Jovie 70 AB7L-LR/24000-740 24G1...	72 508...	...40	24000 lm	188	10.5


LED post-top and bracket-mounted luminaires in construction size 70 with asymmetric wide light distribution and power reduction, self-sufficient (LRA)



Reference	TOC	...ET		W	≈kg
LED, with power reduction, self-sufficient (LRA)					
Jovie 70 AB7L-LRA/6800-730 8G1...	72 531...	...40	6800 lm	56	8.9
Jovie 70 AB7L-LRA/6800-740 8G1...	72 532...	...40	6800 lm	53	8.9
Jovie 70 AB7L-LRA/8200-730 16G1...	72 534...	...40	8200 lm	57	9.0
Jovie 70 AB7L-LRA/8200-730 8G1...	72 533...	...40	8200 lm	68	8.9
Jovie 70 AB7L-LRA/8200-740 16G1...	72 536...	...40	8200 lm	54	9.0
Jovie 70 AB7L-LRA/8200-740 8G1...	72 535...	...40	8200 lm	65	8.9
Jovie 70 AB7L-LRA/10000-730 8G1...	72 515...	...40	10000 lm	89	8.9
Jovie 70 AB7L-LRA/10000-740 8G1...	72 516...	...40	10000 lm	83	8.9
Jovie 70 AB7L-LRA/13500-730 12G1...	72 517...	...40	13500 lm	116	9.2
Jovie 70 AB7L-LRA/13500-730 16G1...	72 518...	...40	13500 lm	103	9.3
Jovie 70 AB7L-LRA/13500-740 12G1...	72 519...	...40	13500 lm	106	9.2
Jovie 70 AB7L-LRA/13500-740 16G1...	72 520...	...40	13500 lm	97	9.3
Jovie 70 AB7L-LRA/16500-730 18G1...	72 521...	...40	16500 lm	136	9.7
Jovie 70 AB7L-LRA/16500-730 24G1...	72 522...	...40	16500 lm	126	9.9
Jovie 70 AB7L-LRA/16500-740 18G1...	72 523...	...40	16500 lm	130	9.7
Jovie 70 AB7L-LRA/16500-740 24G1...	72 524...	...40	16500 lm	118	9.9
Jovie 70 AB7L-LRA/18000-730 18G1...	72 525...	...40	18000 lm	151	9.7
Jovie 70 AB7L-LRA/18000-740 18G1...	72 526...	...40	18000 lm	144	9.7
Jovie 70 AB7L-LRA/20000-730 24G1...	72 527...	...40	20000 lm	158	10.5
Jovie 70 AB7L-LRA/20000-740 24G1...	72 528...	...40	20000 lm	148	10.5
Jovie 70 AB7L-LRA/24000-730 24G1...	72 529...	...40	24000 lm	198	10.5
Jovie 70 AB7L-LRA/24000-740 24G1...	72 530...	...40	24000 lm	188	10.5

LED post-top and bracket-mounted luminaires in construction size 70 with special optic for lighting of pedestrian crossings



Reference	TOC	...ET		W	=kg
LED, special optic for pedestrian crossings, right light distribution					
Jovie 70 FR1L-LR/6800-730 8G1...	72 561...	...40	6800 lm	56	8.9
Jovie 70 FR1L-LR/6800-740 8G1...	72 562...	...40	6800 lm	53	8.9
Jovie 70 FR1L-LR/9100-730 8G1...	72 563...	...40	9100 lm	78	8.9
Jovie 70 FR1L-LR/9100-740 8G1...	72 564...	...40	9100 lm	73	8.9
LED, special optic for pedestrian crossings, left light distribution					
Jovie 70 FL1L-LR/6800-730 8G1...	72 557...	...40	6800 lm	56	8.9
Jovie 70 FL1L-LR/6800-740 8G1...	72 558...	...40	6800 lm	53	8.9
Jovie 70 FL1L-LR/9100-730 8G1...	72 559...	...40	9100 lm	78	8.9
Jovie 70 FL1L-LR/9100-740 8G1...	72 560...	...40	9100 lm	73	8.9

Post mountings, bracket-mounting



Reference	TOC	Description	=kg
Jovie A Z MB D42 26	72 565 00	Bracket mounting element to complete the luminaire body for support Ø 42 mm	1.1

Post mountings, post-top mounting



Reference	TOC	Description	=kg
Jovie Z MB D76 26	72 566 00	Post mounting element to complete the luminaire body for post Ø 76 mm	1.8

Post mounting elements

Reference	TOC	Description	≈kg
0803/2/76-200-42	68 242 00	Post mounting element for twin arrangement, post spigot \varnothing 76 mm, support \varnothing 42 mm x 200 mm	3.5
0803/3/76-200-42	68 243 00	Post mounting element for triple arrangement, post spigot \varnothing 76 mm, support \varnothing 42 mm x 2,000 mm	5.2

Wall mountings

Reference	TOC	Description	≈kg
0803 WB/100-42	70 226 00	Wall mounting, support \varnothing 42 mm x 100 mm, inclination angle 15°	1.3

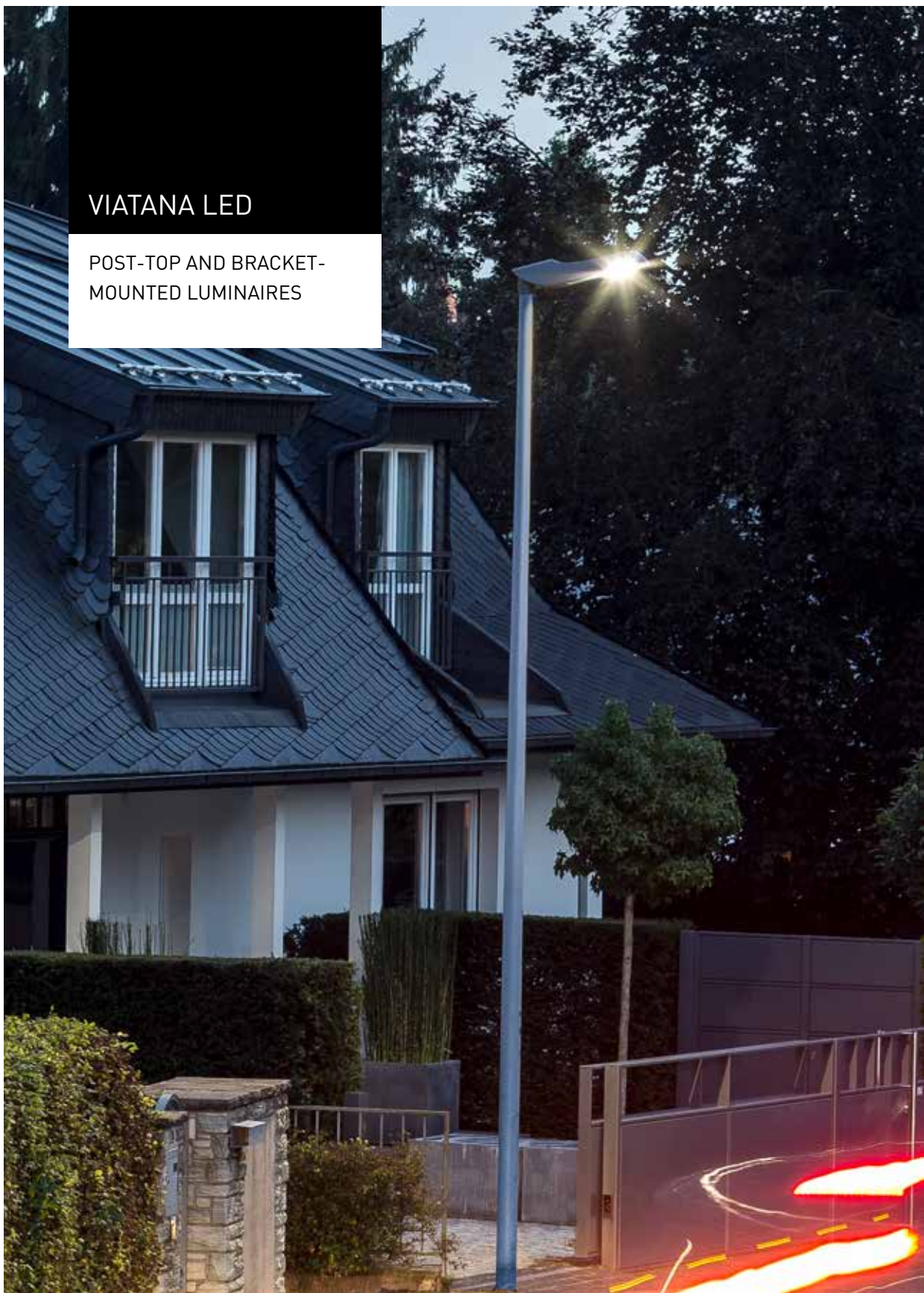
Reduction pieces

Reference	TOC	Description	≈kg
0970/60	22 234 00	Reduction piece, for post spigot \varnothing 60 mm	0.1



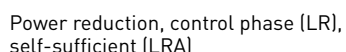
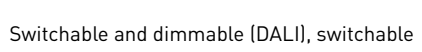
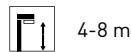
VIATANA LED

POST-TOP AND BRACKET-
MOUNTED LUMINAIRES



ATTRACTIVE ON ALL ROADS

- Combination of state-of-the-art LED technology and free-form reflector technology for optimum luminous efficacy and maximum energy efficiency. Programmable control units enable energy-saving switching concepts
- Electrical block removed without tools simplifies and accelerates installation
- Luminaire luminous flux levels of between 2,000 and 9,100 lumens enable the optimal illumination of various traffic zones



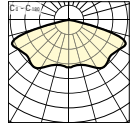
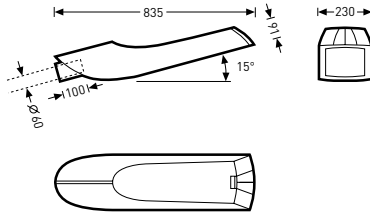
Computer-optimised free-form reflector


LED modules compliant to Zhaga specification

Viatana is also available with multi-lens technology (MLT)

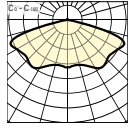
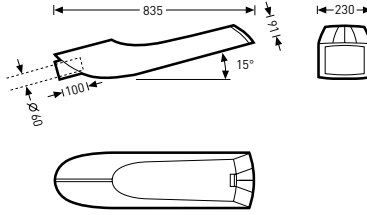



LED bracket-mounted luminaires with asymmetric wide light distribution



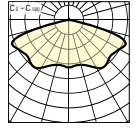
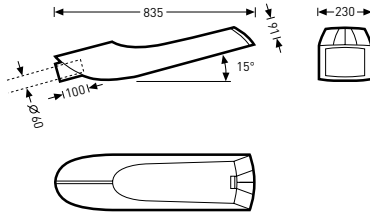
Reference	TOC	---ETDD		W	≈kg
LED					
Viatana A AB2R/2000-740 2G1S...	65 556...	...51	2000 lm	21	12.3
Viatana A AB2R/2600-740 2G1S...	65 257...	...51	2600 lm	26	12.3
Viatana A AB2R/3200-740 2G1S...	65 557...	...51	3200 lm	34	12.3
Viatana A AB7R/3800-740 2G1S...	65 260...	...51	3800 lm	36	12.3
Viatana A AB7R/4600-740 2G1S...	65 352...	...51	4600 lm	43	12.3
Viatana A AB7R/5600-740 2G1S...	65 261...	...51	5600 lm	54	12.3
Viatana A AB7R/6200-740 2G1S...	65 353...	...51	6200 lm	60	12.3
Viatana A AB7R/7500-740 2G1S...	65 354...	...51	7500 lm	74	12.3
Viatana A AB7R/8200-740 2G1S...	65 262...	...51	8200 lm	81	12.3
Viatana A AB7R/9100-740 2G1S...	65 355...	...51	9100 lm	80	12.3


LED bracket-mounted luminaires with asymmetric wide light distribution and power reduction (LR)



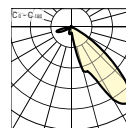
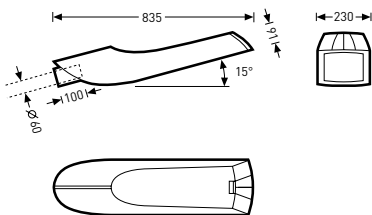
Reference	TOC	...ET		W	=kg
LED, with power reduction (LR)					
Viatana A AB2R-LR/2000-740 2G1S...	65 558...	...40	2000 lm	21	12.5
Viatana A AB2R-LR/2600-740 2G1S...	65 258...	...40	2600 lm	26	12.5
Viatana A AB2R-LR/3200-740 2G1S...	65 559...	...40	3200 lm	34	12.5
Viatana A AB7R-LR/3800-740 2G1S...	65 263...	...40	3800 lm	36	12.5
Viatana A AB7R-LR/4600-740 2G1S...	65 356...	...40	4600 lm	43	12.5
Viatana A AB7R-LR/5600-740 2G1S...	65 264...	...40	5600 lm	54	12.5
Viatana A AB7R-LR/6200-740 2G1S...	65 357...	...40	6200 lm	60	12.5
Viatana A AB7R-LR/7500-740 2G1S...	65 358...	...40	7500 lm	74	12.5
Viatana A AB7R-LR/8200-740 2G1S...	65 265...	...40	8200 lm	81	12.5
Viatana A AB7R-LR/9100-740 2G1S...	65 359...	...40	9100 lm	80	12.5


LED bracket-mounted luminaires with asymmetric wide light distribution and power reduction, self-sufficient (LRA)



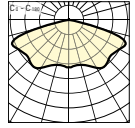
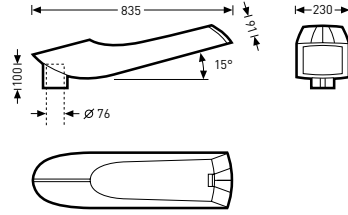
Reference	TOC	...ET		W	≈kg
LED, with power reduction, self-sufficient (LRA)					
Viatana A AB2R-LRA/2000-740 2G1S...	65 560...	...40	2000 lm	21	12.3
Viatana A AB2R-LRA/2600-740 2G1S...	65 259...	...40	2600 lm	26	12.3
Viatana A AB2R-LRA/3200-740 2G1S...	65 561...	...40	3200 lm	34	12.3
Viatana A AB7R-LRA/3800-740 2G1S...	65 266...	...40	3800 lm	36	12.3
Viatana A AB7R-LRA/4600-740 2G1S...	65 360...	...40	4600 lm	43	12.3
Viatana A AB7R-LRA/5600-740 2G1S...	65 267...	...40	5600 lm	54	12.3
Viatana A AB7R-LRA/6200-740 2G1S...	65 361...	...40	6200 lm	60	12.3
Viatana A AB7R-LRA/7500-740 2G1S...	65 362...	...40	7500 lm	74	12.3
Viatana A AB7R-LRA/8200-740 2G1S...	65 268...	...40	8200 lm	81	12.3
Viatana A AB7R-LRA/9100-740 2G1S...	65 363...	...40	9100 lm	80	12.3


LED bracket mounted luminaires with special optic for lighting of pedestrian crossings



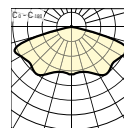
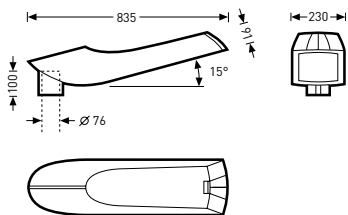
Reference	TOC	...ET		W	=kg
LED, special optic for pedestrian crossings, right light distribution					
Viatana A FR1R/6200-740 2G1S...	65 379...	...40	6200 lm	49	12.5
Viatana A FR1R/7500-740 2G1S...	65 380...	...40	7500 lm	59	12.5
Viatana A FR1R/9100-740 2G1S...	65 381...	...40	9100 lm	72	12.5
LED, special optic for pedestrian crossings, left light distribution					
Viatana A FL1R/6200-740 2G1S...	65 376...	...40	6200 lm	49	12.5
Viatana A FL1R/7500-740 2G1S...	65 377...	...40	7500 lm	59	12.5
Viatana A FL1R/9100-740 2G1S...	65 378...	...40	9100 lm	72	12.5


LED post-top luminaires with asymmetric wide light distribution, inclination angle 15°



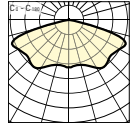
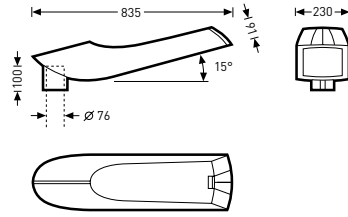
Reference	TOC	---ETDD		W	≈kg
LED					
Viatana AB2R/2000-740 2G1S...	65 562...	...51	2000 lm	21	12.5
Viatana AB2R/2600-740 2G1S...	65 269...	...51	2600 lm	26	12.5
Viatana AB2R/3200-740 2G1S...	65 563...	...51	3200 lm	34	12.5
Viatana AB7R/3800-740 2G1S...	65 273...	...51	3800 lm	36	12.5
Viatana AB7R/4600-740 2G1S...	65 364...	...51	4600 lm	43	12.5
Viatana AB7R/5600-740 2G1S...	65 274...	...51	5600 lm	54	12.5
Viatana AB7R/6200-740 2G1S...	65 365...	...51	6200 lm	60	12.5
Viatana AB7R/7500-740 2G1S...	65 366...	...51	7500 lm	74	12.5
Viatana AB7R/8200-740 2G1S...	65 275...	...51	8200 lm	81	12.5
Viatana AB7R/9100-740 2G1S...	65 367...	...51	9100 lm	80	12.5


LED post-top luminaires with asymmetric wide light distribution and power reduction (LR), inclination angle 15°



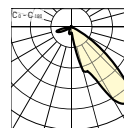
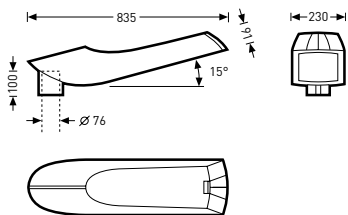
Reference	TOC	...ET		W	=kg
LED, with power reduction (LR)					
Viatana AB2R-LR/2000-740 2G1S...	65 564...	...40	2000 lm	21	12.7
Viatana AB2R-LR/2600-740 2G1S...	65 270...	...40	2600 lm	26	12.7
Viatana AB2R-LR/3200-740 2G1S...	65 565...	...40	3200 lm	34	12.7
Viatana AB7R-LR/3800-740 2G1S...	65 276...	...40	3800 lm	36	12.7
Viatana AB7R-LR/4600-740 2G1S...	65 368...	...40	4600 lm	43	12.7
Viatana AB7R-LR/5600-740 2G1S...	65 277...	...40	5600 lm	54	12.7
Viatana AB7R-LR/6200-740 2G1S...	65 369...	...40	6200 lm	60	12.7
Viatana AB7R-LR/7500-740 2G1S...	65 370...	...40	7500 lm	74	12.0
Viatana AB7R-LR/8200-740 2G1S...	65 278...	...40	8200 lm	81	12.7
Viatana AB7R-LR/9100-740 2G1S...	65 371...	...40	9100 lm	80	12.7


LED post-top luminaires with asymmetric wide light distribution and power reduction, self-sufficient (LRA), inclination angle 15°



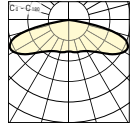
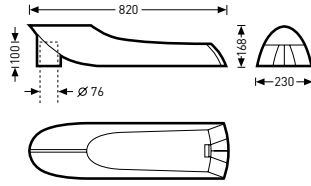
Reference	TOC	...ET		W	≈kg
LED, with power reduction, self-sufficient (LRA)					
Viatana AB2R-LRA/2000-740 2G1S...	65 566...	...40	2000 lm	21	12.5
Viatana AB2R-LRA/2600-740 2G1S...	65 272...	...40	2600 lm	26	12.5
Viatana AB2R-LRA/3200-740 2G1S...	65 567...	...40	3200 lm	34	12.5
Viatana AB7R-LRA/3800-740 2G1S...	65 279...	...40	3800 lm	36	12.5
Viatana AB7R-LRA/4600-740 2G1S...	65 372...	...40	4600 lm	43	12.5
Viatana AB7R-LRA/5600-740 2G1S...	65 280...	...40	5600 lm	54	12.5
Viatana AB7R-LRA/6200-740 2G1S...	65 373...	...40	6200 lm	60	12.5
Viatana AB7R-LRA/7500-740 2G1S...	65 374...	...40	7500 lm	74	12.5
Viatana AB7R-LRA/8200-740 2G1S...	65 281...	...40	8200 lm	81	12.5
Viatana AB7R-LRA/9100-740 2G1S...	65 375...	...40	9100 lm	80	12.8

LED post-top luminaires with special optic for lighting of pedestrian crossings, inclination angle 15°




Reference	TOC	...ET		W	=kg
LED, special optic for pedestrian crossings, right light distribution					
Viatana FR1R/6200-740 2G1S...	65 385...	...40	6200 lm	49	12.7
Viatana FR1R/7500-740 2G1S...	65 386...	...40	7500 lm	59	12.7
Viatana FR1R/9100-740 2G1S...	65 387...	...40	9100 lm	72	12.7
LED, special optic for pedestrian crossings, left light distribution					
Viatana FL1R/6200-740 2G1S...	65 382...	...40	6200 lm	49	12.7
Viatana FL1R/7500-740 2G1S...	65 383...	...40	7500 lm	59	12.7
Viatana FL1R/9100-740 2G1S...	65 384...	...40	9100 lm	72	12.7

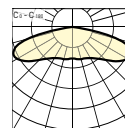
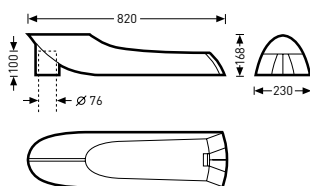
LED post-top luminaires with MLT lens technology and asymmetric wide light distribution, inclination angle 0°




IP66

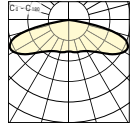
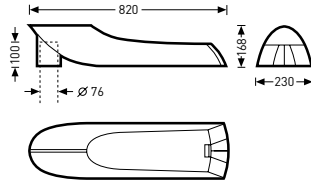
Reference	TOC	---ETDD		W	≈kg
LED					
Viatana P AB2L/2000-740 4G1S...	65 388...	...51	2000 lm	17	12.5
Viatana P AB2L/2200-740 4G1S...	65 389...	...51	2200 lm	19	12.5
Viatana P AB2L/2400-740 4G1S...	65 390...	...51	2400 lm	21	12.5
Viatana P AB2L/2600-740 4G1S...	65 391...	...51	2600 lm	23	12.5
Viatana P AB2L/2900-740 4G1S...	65 392...	...51	2900 lm	25	12.5
Viatana P AB2L/3200-740 4G1S...	65 393...	...51	3200 lm	28	12.5
Viatana P AB2L/3500-740 4G1S...	65 394...	...51	3500 lm	31	12.5
Viatana P AB7L/3800-740 8G1S...	65 395...	...51	3800 lm	31	12.5
Viatana P AB7L/4200-740 8G1S...	65 396...	...51	4200 lm	35	12.5
Viatana P AB7L/4600-740 8G1S...	65 397...	...51	4600 lm	38	12.5
Viatana P AB7L/5100-740 8G1S...	65 398...	...51	5100 lm	42	12.5
Viatana P AB7L/5600-740 8G1S...	65 399...	...51	5600 lm	47	12.5
Viatana P AB7L/6200-740 8G1S...	65 400...	...51	6200 lm	52	12.5
Viatana P AB7L/6800-740 8G1S...	65 401...	...51	6800 lm	57	12.5
Viatana P AB7L/7500-740 8G1S...	65 402...	...51	7500 lm	64	12.5
Viatana P AB7L/8200-740 10G1S...	65 403...	...51	8200 lm	70	12.5
Viatana P AB7L/9100-740 10G1S...	65 404...	...51	9100 lm	79	12.5

LED post-top luminaires with MLT lens technology, asymmetric wide light distribution and power reduction (LR), inclination angle 0°



Reference	TOC	...ET		W	=kg
LED, with power reduction (LR)					
Viatana P AB2L-LR/2000-740 4G1S...	65 405...	...40	2000 lm	17	12.5
Viatana P AB2L-LR/2200-740 4G1S...	65 406...	...40	2200 lm	19	12.5
Viatana P AB2L-LR/2400-740 4G1S...	65 407...	...40	2400 lm	21	12.5
Viatana P AB2L-LR/2600-740 4G1S...	65 408...	...40	2600 lm	23	12.5
Viatana P AB2L-LR/2900-740 4G1S...	65 409...	...40	2900 lm	25	12.5
Viatana P AB2L-LR/3200-740 4G1S...	65 410...	...40	3200 lm	28	12.5
Viatana P AB2L-LR/3500-740 4G1S...	65 411...	...40	3500 lm	31	12.5
Viatana P AB7L-LR/3800-740 8G1S...	65 412...	...40	3800 lm	31	12.5
Viatana P AB7L-LR/4200-740 8G1S...	65 413...	...40	4200 lm	35	12.5
Viatana P AB7L-LR/4600-740 8G1S...	65 414...	...40	4600 lm	38	12.5
Viatana P AB7L-LR/5100-740 8G1S...	65 415...	...40	5100 lm	42	12.5
Viatana P AB7L-LR/5600-740 8G1S...	65 416...	...40	5600 lm	47	12.5
Viatana P AB7L-LR/6200-740 8G1S...	65 417...	...40	6200 lm	52	12.5
Viatana P AB7L-LR/6800-740 8G1S...	65 418...	...40	6800 lm	57	12.5
Viatana P AB7L-LR/7500-740 8G1S...	65 419...	...40	7500 lm	64	12.5
Viatana P AB7L-LR/8200-740 10G1S...	65 420...	...40	8200 lm	70	12.5
Viatana P AB7L-LR/9100-740 10G1S...	65 421...	...40	9100 lm	79	12.5

LED post-top luminaires with MLT lens technology, asymmetric wide light distribution and power reduction, self-sufficient (LRA), inclination angle 0°



IP66

Reference	TOC	...ET		W	≈kg
LED, with power reduction, self-sufficient (LRA)					
Viatana P AB2L-LRA/2000-740 4G1S...	65 422...	...40	2000 lm	17	12.5
Viatana P AB2L-LRA/2200-740 4G1S...	65 423...	...40	2200 lm	19	12.5
Viatana P AB2L-LRA/2400-740 4G1S...	65 424...	...40	2400 lm	21	12.5
Viatana P AB2L-LRA/2600-740 4G1S...	65 425...	...40	2600 lm	23	12.5
Viatana P AB2L-LRA/2900-740 4G1S...	65 426...	...40	2900 lm	25	12.5
Viatana P AB2L-LRA/3200-740 4G1S...	65 427...	...40	3200 lm	28	12.5
Viatana P AB2L-LRA/3500-740 4G1S...	65 428...	...40	3500 lm	31	12.5
Viatana P AB7L-LRA/3800-740 8G1S...	65 429...	...40	3800 lm	31	12.5
Viatana P AB7L-LRA/4200-740 8G1S...	65 430...	...40	4200 lm	35	12.5
Viatana P AB7L-LRA/4600-740 8G1S...	65 431...	...40	4600 lm	38	12.5
Viatana P AB7L-LRA/5100-740 8G1S...	65 432...	...40	5100 lm	42	12.5
Viatana P AB7L-LRA/5600-740 8G1S...	65 433...	...40	5600 lm	47	12.5
Viatana P AB7L-LRA/6200-740 8G1S...	65 434...	...40	6200 lm	52	12.5
Viatana P AB7L-LRA/6800-740 8G1S...	65 435...	...40	6800 lm	57	12.5
Viatana P AB7L-LRA/7500-740 8G1S...	65 436...	...40	7500 lm	64	12.5
Viatana P AB7L-LRA/8200-740 10G1S...	65 437...	...40	8200 lm	70	12.5
Viatana P AB7L-LRA/9100-740 10G1S...	65 438...	...40	9100 lm	79	12.5

Post mounting elements

Reference	TOC	Description	≈kg
0803/2/60-200-60	68 244 00	Post mounting element for twin arrangement, post spigot Ø 60 mm, support Ø 60 mm x 200 mm	3.5
0803/2/76-200-60	68 245 00	Post mounting element for twin arrangement, post spigot Ø 76 mm, support Ø 60 mm x 200 mm	4.0
0803/2/76-500-60	68 246 00	Post mounting element for twin arrangement, post spigot Ø 76 mm, support Ø 60 mm x 500 mm	6.5
0803/3/76-350-60	68 249 00	Post mounting element for triple arrangement, post spigot Ø 76 mm, support Ø 60 mm x 350 mm	9.0

Wall mountings

Reference	TOC	Description	=kg
0803 WB/100-42	70 226 00	Wall mounting, support \varnothing 42 mm x 100 mm, inclination angle 15°	1.3

Reduction pieces

Reference	TOC	Description	=kg
0970/60	22 234 00	Reduction piece, for post spigot \varnothing 60 mm	0.1
Viatana ZR/42	61 042 00	Reduction piece for Viatana A, for post spigot \varnothing 42 mm	0.1
Viatana ZR/48	61 043 00	Reduction piece for Viatana A, for post spigot \varnothing 48 mm	0.1

Shieldings

Reference	TOC	Description	=kg
MLT ZAH	68 185 00	Rear shielding for MLT [®] lens systems. Accessory for retrofitting into suitable outdoor luminaires with 4-fold configurations of ABxL, SB3L or RB5L lens optics.	0.1

ONTRIA LED

POST-TOP AND BRACKET-
MOUNTED LUMINAIRES



TECHNICAL OUTDOOR LUMINAIRE WITH ATTRACTIVE PERFORMANCE

- Uniform illumination of streets and squares ensures a high level of safety
- Separate post connections for single or multiple configurations provide maximum lighting design flexibility
- High-grade materials guarantee a long service life in adverse conditions



switchable



Power reduction, control phase (LR)

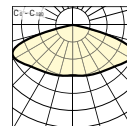
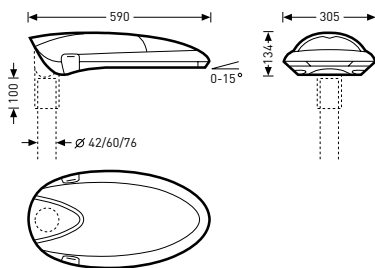
Bracket-mounting



Post mounting



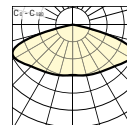
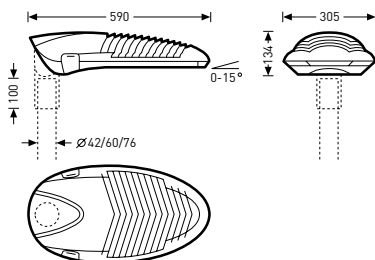
LED post-top and bracket-mounted luminaires in construction size I with asymmetric wide light distribution



IP66 IP66

Reference	TOC	...ET		W	≈kg
LED					
Ontria I AB17L/3600-740 G1...	69 288...	...40	3600 lm	35	4.4
Ontria I AB17L/6200-740 G1...	69 289...	...40	6200 lm	60	4.6
LED, with power reduction (LR)					
Ontria I AB17L-LR/3600-740 G1...	69 295...	...40	3600 lm	35	4.4
Ontria I AB17L-LR/6200-740 G1...	69 296...	...40	6200 lm	60	4.6

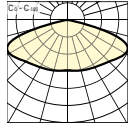
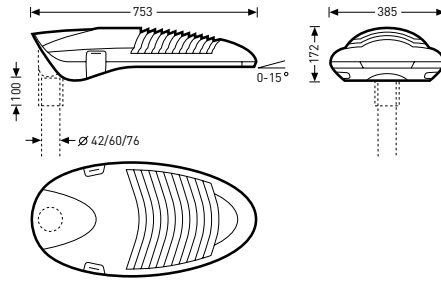
LED post-top and bracket-mounted luminaires in construction size II with asymmetric wide light distribution




IP66 IP66

Reference	TOC	...ET		W	≈kg
LED					
Ontria II AB17L/9100-740 G1...	69 290...	...40	9100 lm	90	9.0
Ontria II AB17L/12000-740 G1...	69 291...	...40	12000 lm	120	9.5
LED, with power reduction (LR)					
Ontria II AB17L-LR/9100-740 G1...	69 297...	...40	9100 lm	90	9.0
Ontria II AB17L-LR/12000-740 G1...	69 298...	...40	12000 lm	120	9.5

LED post-top and bracket-mounted luminaires in construction size III with asymmetric wide light distribution



IP66   IP66

Reference	TOC	...ET		W	=kg
LED					
Ontria III AB17L/15000-740 G1...	69 292...	...40	15000 lm	150	12.2
Ontria III AB17L/20000-740 G1...	69 293...	...40	20000 lm	200	12.7
Ontria III AB17L/24000-740 G1...	69 294...	...40	24000 lm	240	13.2
LED, with power reduction (LR)					
Ontria III AB17L-LR/15000-740 G1...	69 299...	...40	15000 lm	150	12.2
Ontria III AB17L-LR/20000-740 G1...	69 300...	...40	20000 lm	200	12.7
Ontria III AB17L-LR/24000-740 G1...	69 301...	...40	24000 lm	240	13.2

Corner and pole fixings



Reference	TOC	Description	=kg
Ontria MB/42	69 302 00	Post fixing of die-cast aluminium	0.4
Ontria MB/60	69 303 00	Post fixing of die-cast aluminium	1.0
Ontria MB/76	69 304 00	Post fixing of die-cast aluminium	1.2

LUMANTIX Z LED
















DECORATIVE
POST-TOP LUMINAIRES,
CYLINDRICAL



A DECORATIVE POST LUMINAIRE FOR HOLISTIC OUTDOOR LIGHTING

- Multi-Lens Technology (MLT¹⁰) enables perfect illumination for highly different applications
- Constant Light Output (CLO) ensures uniform luminous flux over the complete service life – for uniformly good quality of light
- In the Smart-Lighting-Ready version (SLR) it is possible to integrate smart city functions via the Zhaga-standardised base



-  
-  
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-   
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-  > 100000 h
-  Switchable and dimmable (DALI), switchable
-  Power reduction, control phase (LR), self-sufficient (LRA)

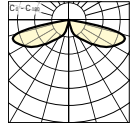
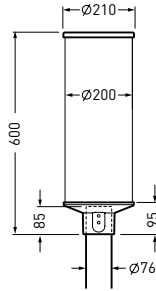
Version with Zhaga-standardised base is possible

Multi-lens technology (MLT¹⁰)

Version with translucent cover available

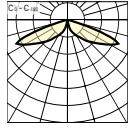
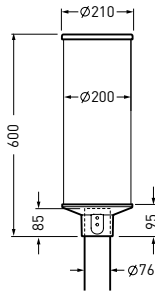



Cylindrical LED luminaires with clear cover cylinder and asymmetric wide light distribution



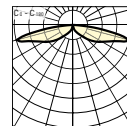
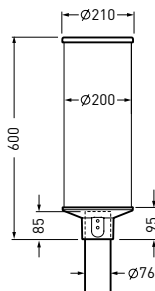
Reference	TOC	...ETDD	...ET		W	≈kg
LED, with power reduction (LR)						
LTX Z-AB2L-LR/1200-730 2G1...	70 868...	-	...40	1200 lm	13	6.5
LTX Z-AB2L-LR/1200-740 2G1...	70 872...	-	...40	1200 lm	12	6.5
LTX Z-AB2L-LR/1800-730 2G1...	70 869...	-	...40	1800 lm	19	6.5
LTX Z-AB2L-LR/1800-740 2G1...	70 873...	-	...40	1800 lm	18	6.6
LTX Z-AB2L-LR/2600-730 3G1...	70 870...	-	...40	2600 lm	26	6.5
LTX Z-AB2L-LR/2600-740 3G1...	70 874...	-	...40	2600 lm	24	6.5
LTX Z-AB2L-LR/3800-730 4G1...	70 871...	-	...40	3800 lm	39	6.5
LTX Z-AB2L-LR/3800-740 4G1...	70 875...	-	...40	3800 lm	35	6.5
LED, with power reduction, self-sufficient (LRA)						
LTX Z-AB2L-LRA/1200-730 2G1...	70 888...	...51	-	1200 lm	13	6.5
LTX Z-AB2L-LRA/1200-740 2G1...	70 893...	...51	-	1200 lm	12	6.5
LTX Z-AB2L-LRA/1800-730 2G1...	70 889...	...51	-	1800 lm	19	6.5
LTX Z-AB2L-LRA/1800-740 2G1...	70 894...	...51	-	1800 lm	18	6.5
LTX Z-AB2L-LRA/2600-730 3G1...	70 890...	...51	-	2600 lm	26	6.5
LTX Z-AB2L-LRA/2600-740 3G1...	70 895...	...51	-	2600 lm	24	6.5
LTX Z-AB2L-LRA/3800-730 4G1...	70 891...	...51	-	3800 lm	39	6.5
LTX Z-AB2L-LRA/3800-740 4G1...	70 896...	...51	-	3800 lm	35	6.5
LED, with power reduction, self-sufficient (LRA), with adjustable luminaire luminous flux						
LTX Z-AB2L-LRA/15/18/26-730 4G1...	70 892...	...51	-	1500 lm	14	6.5
LTX Z-AB2L-LRA/15/18/26-740 4G1...	70 897...	...51	-	1500 lm	13	6.6
LED, with Smart Lighting Ready equipment						
LTX Z-AB2L-SLR/3800-740 4G1...	71 668...	-	...40	3800 lm	36	6.5

Cylindrical LED luminaires with clear cover cylinder and rotationally symmetric wide light distribution



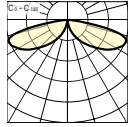
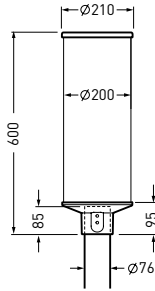
Reference	TOC	...ETDD	...ET		W	=kg
LED, with power reduction (LR)						
LTX Z-RB6L-LR/1200-730 2G1...	70 880...	-	...40	1200 lm	13	6.5
LTX Z-RB6L-LR/1200-740 2G1...	70 884...	-	...40	1200 lm	12	6.5
LTX Z-RB6L-LR/1800-730 2G1...	70 881...	-	...40	1800 lm	19	6.5
LTX Z-RB6L-LR/1800-740 2G1...	70 885...	-	...40	1800 lm	18	6.5
LTX Z-RB6L-LR/2600-730 3G1...	70 882...	-	...40	2600 lm	26	6.5
LTX Z-RB6L-LR/2600-740 3G1...	70 886...	-	...40	2600 lm	24	6.5
LTX Z-RB6L-LR/3800-730 4G1...	70 883...	-	...40	3800 lm	39	6.5
LTX Z-RB6L-LR/3800-740 4G1...	70 887...	-	...40	3800 lm	35	6.5
LED, with power reduction, self-sufficient (LRA)						
LTX Z-RB6L-LRA/1200-730 2G1...	70 902...	...51	-	1200 lm	13	6.5
LTX Z-RB6L-LRA/1200-740 2G1...	70 907...	...51	-	1200 lm	12	6.5
LTX Z-RB6L-LRA/1800-730 2G1...	70 903...	...51	-	1800 lm	19	6.5
LTX Z-RB6L-LRA/1800-740 2G1...	70 908...	...51	-	1800 lm	18	6.5
LTX Z-RB6L-LRA/2600-730 3G1...	70 904...	...51	-	2600 lm	26	6.5
LTX Z-RB6L-LRA/2600-740 3G1...	70 909...	...51	-	2600 lm	24	6.5
LTX Z-RB6L-LRA/3800-730 4G1...	70 905...	...51	-	3800 lm	39	6.5
LTX Z-RB6L-LRA/3800-740 4G1...	70 910...	...51	-	3800 lm	35	6.5
LED, with power reduction, self-sufficient (LRA), with adjustable luminaire luminous flux						
LTX Z-RB6L-LRA/15/18/26-730 4G1...	70 906...	...51	-	1500 lm	14	6.5
LTX Z-RB6L-LRA/15/18/26-740 4G1...	70 911...	...51	-	1500 lm	13	6.5

Cylindrical LED luminaires with clear cover cylinder and symmetric wide light distribution



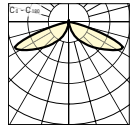
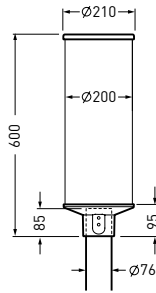
Reference	TOC	...ETDD	...ET		W	≈kg
LED, with power reduction (LR)						
LTX Z-SB3L-LR/1000-730 2G1...	70 876...	-	...40	1000 lm	11	6.5
LTX Z-SB3L-LR/1000-740 2G1...	70 878...	-	...40	1000 lm	11	6.5
LTX Z-SB3L-LR/1500-730 2G1...	70 877...	-	...40	1500 lm	16	6.5
LTX Z-SB3L-LR/1500-740 2G1...	70 879...	-	...40	1500 lm	15	6.5
LED, with power reduction, self-sufficient (LRA)						
LTX Z-SB3L-LRA/1000-730 2G1...	70 898...	...51	-	1000 lm	11	6.5
LTX Z-SB3L-LRA/1000-740 2G1...	70 900...	...51	-	1000 lm	11	6.5
LTX Z-SB3L-LRA/1500-730 2G1...	70 899...	...51	-	1500 lm	16	6.5
LTX Z-SB3L-LRA/1500-740 2G1...	70 901...	...51	-	1500 lm	15	6.5


Cylindrical LED luminaires with translucent cover cylinder and asymmetric wide light distribution



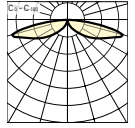
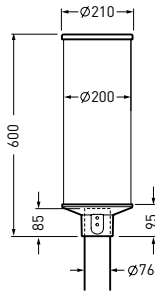
Reference	TOC	...ETDD	...ET		W	=kg
LED, with power reduction (LR)						
LTX ZT-AB2L-LR/1200-730 2G1...	72 982...	-	...40	1200 lm	12,5	6,5
LTX ZT-AB2L-LR/1200-740 2G1...	72 983...	-	...40	1200 lm	11,5	6,5
LTX ZT-AB2L-LR/1800-730 2G1...	72 984...	-	...40	1800 lm	19	6,5
LTX ZT-AB2L-LR/1800-740 2G1...	72 985...	-	...40	1800 lm	17,5	6,6
LTX ZT-AB2L-LR/2600-730 3G1...	72 986...	-	...40	2600 lm	26	6,5
LTX ZT-AB2L-LR/2600-740 3G1...	72 987...	-	...40	2600 lm	24	6,5
LTX ZT-AB2L-LR/3800-730 4G1...	72 988...	-	...40	3800 lm	39	6,5
LTX ZT-AB2L-LR/3800-740 4G1...	72 989...	-	...40	3800 lm	35	6,5
LED, with power reduction, self-sufficient (LRA)						
LTX ZT-AB2L-LRA/1200-730 2G1...	72 990...	...51	-	1200 lm	12,5	6,5
LTX ZT-AB2L-LRA/1200-740 2G1...	72 991...	...51	-	1200 lm	11,5	6,5
LTX ZT-AB2L-LRA/1800-730 2G1...	72 992...	...51	-	1800 lm	19	6,5
LTX ZT-AB2L-LRA/1800-740 2G1...	72 993...	...51	-	1800 lm	17,5	6,5
LTX ZT-AB2L-LRA/2600-730 3G1...	72 994...	...51	-	2600 lm	26	6,5
LTX ZT-AB2L-LRA/2600-740 3G1...	72 995...	...51	-	2600 lm	24	6,5
LTX ZT-AB2L-LRA/3800-730 4G1...	72 996...	...51	-	3800 lm	39	6,5
LTX ZT-AB2L-LRA/3800-740 4G1...	72 997...	...51	-	3800 lm	35	6,5
LED, with power reduction, self-sufficient (LRA), with adjustable luminaire luminous flux						
LTX ZT-AB2L-LRA/15/18/26-730 4G1...	72 998...	...51	-	1500 lm	14	6,5
LTX ZT-AB2L-LRA/15/18/26-740 4G1...	72 999...	...51	-	1500 lm	13	6,6
LED, with Smart Lighting Ready equipment						
LTX ZT-AB2L-SLR/3800-740 4G1...	73 000...	-	...40	3800 lm	36	6,5

Cylindrical LED luminaires with translucent cover cylinder and rotationally symmetric wide light distribution



Reference	TOC	...ETDD	...ET		W	≈kg
LED, with power reduction (LR)						
LTX ZT-RB6L-LR/1200-730 2G1...	73 001...	-	...40	1200 lm	12,5	6,5
LTX ZT-RB6L-LR/1200-740 2G1...	73 002...	-	...40	1200 lm	11,5	6,5
LTX ZT-RB6L-LR/1800-730 2G1...	73 003...	-	...40	1800 lm	19	6,5
LTX ZT-RB6L-LR/1800-740 2G1...	73 004...	-	...40	1800 lm	17,5	6,5
LTX ZT-RB6L-LR/2600-730 3G1...	73 005...	-	...40	2600 lm	26	6,5
LTX ZT-RB6L-LR/2600-740 3G1...	73 006...	-	...40	2600 lm	24	6,5
LTX ZT-RB6L-LR/3800-730 4G1...	73 007...	-	...40	3800 lm	39	6,5
LTX ZT-RB6L-LR/3800-740 4G1...	73 008...	-	...40	3800 lm	35	6,5
LED, with power reduction, self-sufficient (LRA)						
LTX ZT-RB6L-LRA/1200-730 2G1...	73 009...	...51	-	1200 lm	12,5	6,5
LTX ZT-RB6L-LRA/1200-740 2G1...	73 010...	...51	-	1200 lm	11,5	6,5
LTX ZT-RB6L-LRA/1800-730 2G1...	73 011...	...51	-	1800 lm	19	6,5
LTX ZT-RB6L-LRA/1800-740 2G1...	73 012...	...51	-	1800 lm	17,5	6,5
LTX ZT-RB6L-LRA/2600-730 3G1...	73 013...	...51	-	2600 lm	26	6,5
LTX ZT-RB6L-LRA/2600-740 3G1...	73 014...	...51	-	2600 lm	24	6,5
LTX ZT-RB6L-LRA/3800-730 4G1...	73 015...	...51	-	3800 lm	39	6,5
LTX ZT-RB6L-LRA/3800-740 4G1...	73 016...	...51	-	3800 lm	35	6,5
LED, with power reduction, self-sufficient (LRA), with adjustable luminaire luminous flux						
LTX ZT-RB6L-LRA/15/18/26-730 4G1...	73 017...	...51	-	1500 lm	14	6,5
LTX ZT-RB6L-LRA/15/18/26-740 4G1...	73 018...	...51	-	1500 lm	13	6,5

Cylindrical LED luminaires with translucent cover cylinder and symmetric wide light distribution



Reference	TOC	...ETDD	...ET		W	=kg
LED, with power reduction (LR)						
LTX ZT-SB3L-LR/1000-730 2G1...	73 019...	-	...40	1000 lm	10,5	6,5
LTX ZT-SB3L-LR/1000-740 2G1...	73 020...	-	...40	1000 lm	10,5	6,5
LTX ZT-SB3L-LR/1500-730 2G1...	73 021...	-	...40	1500 lm	16	6,5
LTX ZT-SB3L-LR/1500-740 2G1...	73 022...	-	...40	1500 lm	14,5	6,5
LED, with power reduction, self-sufficient (LRA)						
LTX ZT-SB3L-LRA/1000-730 2G1...	73 023...	...51	-	1000 lm	10,5	6,5
LTX ZT-SB3L-LRA/1000-740 2G1...	73 024...	...51	-	1000 lm	10,5	6,5
LTX ZT-SB3L-LRA/1500-730 2G1...	73 025...	...51	-	1500 lm	16	6,5
LTX ZT-SB3L-LRA/1500-740 2G1...	73 026...	...51	-	1500 lm	14,5	6,5

Post mounting elements



Reference	TOC	Description	=kg
09800/2/76-II	22 236 00	Post mounting element, twin	14.0
09800/3/76-II	22 237 00	Post mounting element, triple	20.3

Wall mountings



Reference	TOC	Description	=kg
09800 WB	22 241 00	Wall mounting	6.3

Reduction pieces



Reference	TOC	Description	≈kg
0980/60	22 235 00	Reduction piece for post spigot Ø 60 mm	0.5

Attachment canopies

Reference	TOC	Description	≈kg
LTX Z ZD 26	71 667 00	Canopy for outdoor luminaire LTX Z...	1.5

LUMANTIX L LED
















DECORATIVE
POST-TOP LUMINAIRES,
LANTERNS



A DECORATIVE POST LUMINAIRE FOR HOLISTIC OUTDOOR LIGHTING

- Multi-Lens Technology (MLT[®]) enables perfect illumination for highly different applications
- Constant Light Output (CLO) ensures uniform luminous flux over the complete service life – for uniformly good quality of light
- In the Smart-Lighting-Ready version (SLR) it is possible to integrate smart city functions via the Zhaga-standardised base



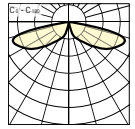
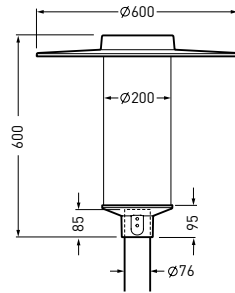
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-  > 100000 h
-  Switchable and dimmable (DALI), switchable
-  Power reduction, control phase (LR), self-sufficient (LRA)

Version with Zhaga-standardised base is possible

Version with translucent cover available

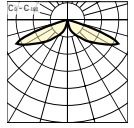
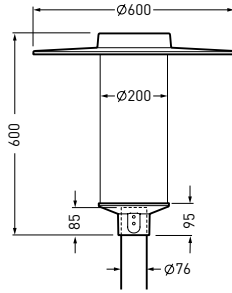


LED lanterns with clear cover cylinder and asymmetric wide light distribution



Reference	TOC	...ETDD	...ET		W	≈kg
LED, with power reduction (LR)						
LTX L-AB2L-LR/1200-730 2G1...	71 726...	-	...40	1200 lm	13	8.0
LTX L-AB2L-LR/1200-740 2G1...	71 730...	-	...40	1200 lm	12	8.0
LTX L-AB2L-LR/1800-730 2G1...	71 727...	-	...40	1800 lm	19	8.0
LTX L-AB2L-LR/1800-740 2G1...	71 731...	-	...40	1800 lm	18	8.0
LTX L-AB2L-LR/2600-730 3G1...	71 728...	-	...40	2600 lm	26	8.0
LTX L-AB2L-LR/2600-740 3G1...	71 732...	-	...40	2600 lm	24	8.0
LTX L-AB2L-LR/3800-730 4G1...	71 729...	-	...40	3800 lm	39	8.0
LTX L-AB2L-LR/3800-740 4G1...	71 733...	-	...40	3800 lm	35	8.0
LED, with power reduction, self-sufficient (LRA)						
LTX L-AB2L-LRA/1200-730 2G1...	71 746...	...51	-	1200 lm	13	8.0
LTX L-AB2L-LRA/1200-740 2G1...	71 751...	...51	-	1200 lm	12	8.0
LTX L-AB2L-LRA/1800-730 2G1...	71 747...	...51	-	1800 lm	19	8.0
LTX L-AB2L-LRA/1800-740 2G1...	71 752...	...51	-	1800 lm	18	8.0
LTX L-AB2L-LRA/2600-730 3G1...	71 748...	...51	-	2600 lm	26	8.0
LTX L-AB2L-LRA/2600-740 3G1...	71 753...	...51	-	2600 lm	24	8.0
LTX L-AB2L-LRA/3800-730 4G1...	71 749...	...51	-	3800 lm	39	8.0
LTX L-AB2L-LRA/3800-740 4G1...	71 754...	...51	-	3800 lm	35	8.0
LED, with power reduction, self-sufficient (LRA), with adjustable luminaire luminous flux						
LTX L-AB2L-LRA/15/18/26-730 4G1...	71 750...	...51	-	1800 lm	14	8.0
LTX L-AB2L-LRA/15/18/26-740 4G1...	71 755...	...51	-	1800 lm	13	8.0
LED, with Smart Lighting Ready equipment						
LTX L-AB2L-SLR/3800-740 4G1...	71 770...	-	...40	3800 lm	36	8.0

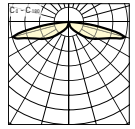
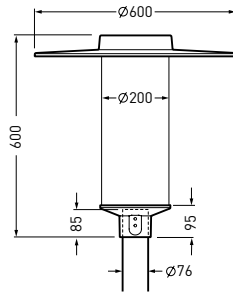
LED lanterns with clear cover cylinder and rotationally symmetric wide light distribution




IP65

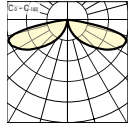
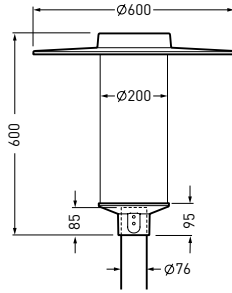
Reference	TOC	...ETDD	...ET		W	=kg
LED, with power reduction (LR)						
LTX L-RB6L-LR/1200-730 2G1...	71 738...	-	...40	1200 lm	13	8.0
LTX L-RB6L-LR/1200-740 2G1...	71 742...	-	...40	1200 lm	12	8.0
LTX L-RB6L-LR/1800-730 2G1...	71 739...	-	...40	1800 lm	19	8.0
LTX L-RB6L-LR/1800-740 2G1...	71 743...	-	...40	1800 lm	18	8.0
LTX L-RB6L-LR/2600-730 3G1...	71 740...	-	...40	2600 lm	26	8.0
LTX L-RB6L-LR/2600-740 3G1...	71 744...	-	...40	2600 lm	24	8.0
LTX L-RB6L-LR/3800-730 4G1...	71 741...	-	...40	3800 lm	39	8.0
LTX L-RB6L-LR/3800-740 4G1...	71 745...	-	...40	3800 lm	35	8.0
LED, with power reduction, self-sufficient (LRA)						
LTX L-RB6L-LRA/1200-730 2G1...	71 760...	...51	-	1200 lm	13	8.0
LTX L-RB6L-LRA/1200-740 2G1...	71 765...	...51	-	1200 lm	12	8.0
LTX L-RB6L-LRA/1800-730 2G1...	71 761...	...51	-	1800 lm	19	8.0
LTX L-RB6L-LRA/1800-740 2G1...	71 766...	...51	-	1800 lm	18	8.0
LTX L-RB6L-LRA/2600-730 3G1...	71 762...	...51	-	2600 lm	26	8.0
LTX L-RB6L-LRA/2600-740 3G1...	71 767...	...51	-	2600 lm	24	8.0
LTX L-RB6L-LRA/3800-730 4G1...	71 763...	...51	-	3800 lm	39	8.0
LTX L-RB6L-LRA/3800-740 4G1...	71 768...	...51	-	3800 lm	35	8.0
LED, with power reduction, self-sufficient (LRA), with adjustable luminaire luminous flux						
LTX L-RB6L-LRA/15/18/26-730 4G1...	71 764...	...51	-	1500 lm	14	8.0
LTX L-RB6L-LRA/15/18/26-740 4G1...	71 769...	...51	-	1800 lm	13	8.0

LED lanterns with clear cover cylinder and symmetric wide light distribution




Reference	TOC	...ETDD	...ET		W	≈kg
LED, with power reduction (LR)						
LTX L-SB3L-LR/1000-730 2G1...	71 734...	-	...40	1000 lm	11	8.0
LTX L-SB3L-LR/1000-740 2G1...	71 736...	-	...40	1000 lm	11	8.0
LTX L-SB3L-LR/1500-730 2G1...	71 735...	-	...40	1500 lm	16	8.0
LTX L-SB3L-LR/1500-740 2G1...	71 737...	-	...40	1500 lm	15	8.0
LED, with power reduction, self-sufficient (LRA)						
LTX L-SB3L-LRA/1000-730 2G1...	71 756...	...51	-	1000 lm	11	8.0
LTX L-SB3L-LRA/1000-740 2G1...	71 758...	...51	-	1000 lm	11	8.0
LTX L-SB3L-LRA/1500-730 2G1...	71 757...	...51	-	1500 lm	16	8.0
LTX L-SB3L-LRA/1500-740 2G1...	71 759...	...51	-	1500 lm	15	8.0

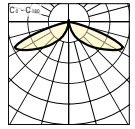
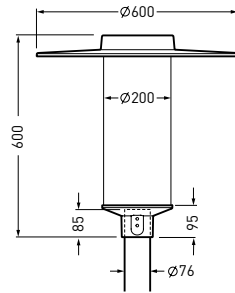
LED lanterns with translucent cover cylinder and asymmetric wide light distribution




  IP65

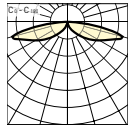
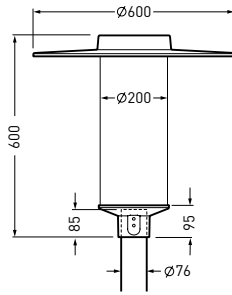
Reference	TOC	...ETDD	...ET		W	=kg
LED, with power reduction (LR)						
LTX LT-AB2L-LR/1200-730 2G1...	73 027...	-	...40	1200 lm	12.5	8.0
LTX LT-AB2L-LR/1200-740 2G1...	73 028...	-	...40	1200 lm	11.5	8.0
LTX LT-AB2L-LR/1800-730 2G1...	73 029...	-	...40	1800 lm	19	8.0
LTX LT-AB2L-LR/1800-740 2G1...	73 030...	-	...40	1800 lm	17.5	8.0
LTX LT-AB2L-LR/2600-730 3G1...	73 031...	-	...40	2600 lm	26	8.0
LTX LT-AB2L-LR/2600-740 3G1...	73 032...	-	...40	2600 lm	24	8.0
LTX LT-AB2L-LR/3800-730 4G1...	73 033...	-	...40	3800 lm	39	8.0
LTX LT-AB2L-LR/3800-740 4G1...	73 034...	-	...40	3800 lm	35	8.0
LED, with power reduction, self-sufficient (LRA)						
LTX LT-AB2L-LRA/1200-730 2G1...	73 035...	...51	-	1200 lm	12.5	8.0
LTX LT-AB2L-LRA/1200-740 2G1...	73 036...	...51	-	1200 lm	11.5	8.0
LTX LT-AB2L-LRA/1800-730 2G1...	73 037...	...51	-	1800 lm	19	8.0
LTX LT-AB2L-LRA/1800-740 2G1...	73 038...	...51	-	1800 lm	17.5	8.0
LTX LT-AB2L-LRA/2600-730 3G1...	73 039...	...51	-	2600 lm	26	8.0
LTX LT-AB2L-LRA/2600-740 3G1...	73 040...	...51	-	2600 lm	24	8.0
LTX LT-AB2L-LRA/3800-730 4G1...	73 041...	...51	-	3800 lm	39	8.0
LTX LT-AB2L-LRA/3800-740 4G1...	73 042...	...51	-	3800 lm	35	8.0
LED, with power reduction, self-sufficient (LRA), with adjustable luminaire luminous flux						
LTX LT-AB2L-LRA/15/18/26-730 4G1...	73 043...	...51	-	1500 lm	14	8.0
LTX LT-AB2L-LRA/15/18/26-740 4G1...	73 044...	...51	-	1500 lm	13	8.0
LED, with Smart Lighting Ready equipment						
LTX LT-AB2L-SLR/3800-740 4G1...	73 045...	-	...40	3800 lm	36	8.0

LED lanterns with translucent cover cylinder and rotationally symmetric wide light distribution



Reference	TOC	...ETDD	...ET		W	≈kg
LED, with power reduction (LR)						
LTX LT-RB6L-LR/1200-730 2G1...	73 046...	-	...40	1200 lm	12.5	8.0
LTX LT-RB6L-LR/1200-740 2G1...	73 047...	-	...40	1200 lm	11.5	8.0
LTX LT-RB6L-LR/1800-730 2G1...	73 048...	-	...40	1800 lm	19	8.0
LTX LT-RB6L-LR/1800-740 2G1...	73 049...	-	...40	1800 lm	17.5	8.0
LTX LT-RB6L-LR/2600-730 3G1...	73 050...	-	...40	2600 lm	26	8.0
LTX LT-RB6L-LR/2600-740 3G1...	73 051...	-	...40	2600 lm	24	8.0
LTX LT-RB6L-LR/3800-730 4G1...	73 052...	-	...40	3800 lm	39	8.0
LTX LT-RB6L-LR/3800-740 4G1...	73 053...	-	...40	3800 lm	35	8.0
LED, with power reduction, self-sufficient (LRA)						
LTX LT-RB6L-LRA/1200-730 2G1...	73 054...	...51	-	1200 lm	12.5	8.0
LTX LT-RB6L-LRA/1200-740 2G1...	73 055...	...51	-	1200 lm	11.5	8.0
LTX LT-RB6L-LRA/1800-730 2G1...	73 056...	...51	-	1800 lm	19	8.0
LTX LT-RB6L-LRA/1800-740 2G1...	73 057...	...51	-	1800 lm	17.5	8.0
LTX LT-RB6L-LRA/2600-730 3G1...	73 058...	...51	-	2600 lm	26	8.0
LTX LT-RB6L-LRA/2600-740 3G1...	73 059...	...51	-	2600 lm	24	8.0
LTX LT-RB6L-LRA/3800-730 4G1...	73 060...	...51	-	3800 lm	39	8.0
LTX LT-RB6L-LRA/3800-740 4G1...	73 061...	...51	-	3800 lm	35	8.0
LED, with power reduction, self-sufficient (LRA), with adjustable luminaire luminous flux						
LTX LT-RB6L-LRA/15/18/26-730 4G1...	73 062...	...51	-	1500 lm	14	8.0
LTX LT-RB6L-LRA/15/18/26-740 4G1...	73 063...	...51	-	1500 lm	13	8.0

LED lanterns with translucent cover cylinder and symmetric wide light distribution



Reference	TOC	...ETDD	...ET		W	=kg
LED, with power reduction (LR)						
LTX LT-SB3L-LR/1000-730 2G1...	73 064...	-	...40	1000 lm	10.5	8.0
LTX LT-SB3L-LR/1000-740 2G1...	73 065...	-	...40	1000 lm	10.5	8.0
LTX LT-SB3L-LR/1500-730 2G1...	73 066...	-	...40	1500 lm	16	8.0
LTX LT-SB3L-LR/1500-740 2G1...	73 067...	-	...40	1500 lm	14.5	8.0
LED, with power reduction, self-sufficient (LRA)						
LTX LT-SB3L-LRA/1000-730 2G1...	73 068...	...51	-	1000 lm	10.5	8.0
LTX LT-SB3L-LRA/1000-740 2G1...	73 069...	...51	-	1000 lm	10.5	8.0
LTX LT-SB3L-LRA/1500-730 2G1...	73 070...	...51	-	1500 lm	16	8.0
LTX LT-SB3L-LRA/1500-740 2G1...	73 071...	...51	-	1500 lm	14.5	8.0

Post mounting elements



Reference	TOC	Description	=kg
09800/2/76-II	22 236 00	Post mounting element, twin	14.0
09800/3/76-II	22 237 00	Post mounting element, triple	20.3

Wall mountings



Reference	TOC	Description	=kg
09800 WB	22 241 00	Wall mounting	6.3

Reduction pieces

Reference	TOC	Description	≈kg
0980/60	22 235 00	Reduction piece for post spigot Ø 60 mm	0.5

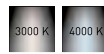
LUMANTIX P LED

DECORATIVE
POST-TOP LUMINAIRES,
CLASSIC



A DECORATIVE POST LUMINAIRE FOR HOLISTIC OUTDOOR LIGHTING

- Multi-Lens Technology (MLT[®]) enables perfect illumination for highly different applications
- Constant Light Output (CLO) ensures uniform luminous flux over the complete service life – for uniformly good quality of light
- In the Smart-Lighting-Ready version (SLR) it is possible to integrate smart city functions via the Zhaga-standardised base



> 100000 h



Switchable and dimmable (DALI), switchable



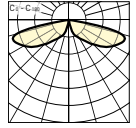
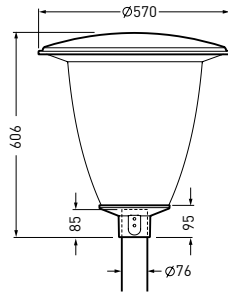
Power reduction, control phase (LR), self-sufficient (LRA)

Version with Zhaga-standardised base is possible

Version with translucent cover available

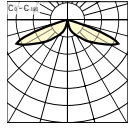
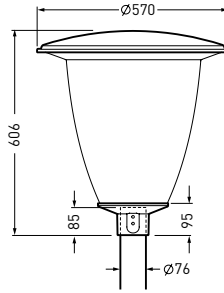



Classic LED luminaires with clear diffuser and asymmetric wide light distribution



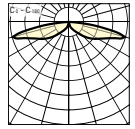
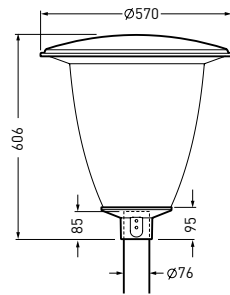
Reference	TOC	...ETDD	...ET		W	≈kg
LED, with power reduction (LR)						
LTX P-AB2L-LR/1200-730 2G1...	70 824...	-	...40	1200 lm	13	7.5
LTX P-AB2L-LR/1200-740 2G1...	70 828...	-	...40	1200 lm	12	7.5
LTX P-AB2L-LR/1800-730 2G1...	70 825...	-	...40	1800 lm	19	7.5
LTX P-AB2L-LR/1800-740 2G1...	70 829...	-	...40	1800 lm	18	7.5
LTX P-AB2L-LR/2600-730 3G1...	70 826...	-	...40	2600 lm	26	7.5
LTX P-AB2L-LR/2600-740 3G1...	70 830...	-	...40	2600 lm	24	7.5
LTX P-AB2L-LR/3800-730 4G1...	70 827...	-	...40	3800 lm	39	7.5
LTX P-AB2L-LR/3800-740 4G1...	70 831...	-	...40	3800 lm	35	7.5
LED, with power reduction, self-sufficient (LRA)						
LTX P-AB2L-LRA/1200-730 2G1...	70 844...	...51	-	1200 lm	13	7.5
LTX P-AB2L-LRA/1200-740 2G1...	70 849...	...51	-	1200 lm	12	7.5
LTX P-AB2L-LRA/1800-730 2G1...	70 845...	...51	-	1800 lm	19	7.5
LTX P-AB2L-LRA/1800-740 2G1...	70 850...	...51	-	1800 lm	18	7.5
LTX P-AB2L-LRA/2600-730 3G1...	70 846...	...51	-	2600 lm	26	7.5
LTX P-AB2L-LRA/2600-740 3G1...	70 851...	...51	-	2600 lm	24	7.5
LTX P-AB2L-LRA/3800-730 4G1...	70 847...	...51	-	3800 lm	39	7.5
LTX P-AB2L-LRA/3800-740 4G1...	70 852...	...51	-	3800 lm	35	7.5
LED, with power reduction, self-sufficient (LRA), with adjustable luminaire luminous flux						
LTX P-AB2L-LRA/15/18/26-730 4G1...	70 848...	...51	-	1500 lm	14	7.5
LTX P-AB2L-LRA/15/18/26-740 4G1...	70 853...	...51	-	1500 lm	13	7.5
LED, with Smart Lighting Ready equipment						
LTX P-AB2L-SLR/3800-740 4G1...	71 670...	-	...40	3800 lm	36	7.5

Classic LED luminaires with clear diffuser and rotationally symmetric wide light distribution



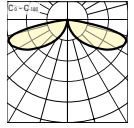
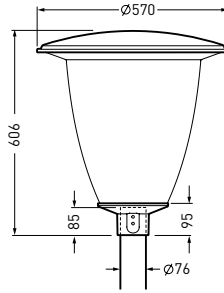
Reference	TOC	...ETDD	...ET		W	=kg
LED, with power reduction (LR)						
LTX P-RB6L-LR/1200-730 2G1...	70 836...	-	...40	1200 lm	13	7.5
LTX P-RB6L-LR/1200-740 2G1...	70 840...	-	...40	1200 lm	12	7.5
LTX P-RB6L-LR/1800-730 2G1...	70 837...	-	...40	1800 lm	19	7.5
LTX P-RB6L-LR/1800-740 2G1...	70 841...	-	...40	1800 lm	18	7.5
LTX P-RB6L-LR/2600-730 3G1...	70 838...	-	...40	2600 lm	26	7.5
LTX P-RB6L-LR/2600-740 3G1...	70 842...	-	...40	2600 lm	24	7.5
LTX P-RB6L-LR/3800-730 4G1...	70 839...	-	...40	3800 lm	39	7.5
LTX P-RB6L-LR/3800-740 4G1...	70 843...	-	...40	3800 lm	35	7.5
LED, with power reduction, self-sufficient (LRA)						
LTX P-RB6L-LRA/1200-730 2G1...	70 858...	...51	-	1200 lm	13	7.5
LTX P-RB6L-LRA/1200-740 2G1...	70 863...	...51	-	1200 lm	12	7.5
LTX P-RB6L-LRA/1800-730 2G1...	70 859...	...51	-	1800 lm	19	7.5
LTX P-RB6L-LRA/1800-740 2G1...	70 864...	...51	-	1800 lm	18	7.5
LTX P-RB6L-LRA/2600-730 3G1...	70 860...	...51	-	2600 lm	26	7.5
LTX P-RB6L-LRA/2600-740 3G1...	70 865...	...51	-	2600 lm	24	7.5
LTX P-RB6L-LRA/3800-730 4G1...	70 861...	...51	-	3800 lm	39	7.5
LTX P-RB6L-LRA/3800-740 4G1...	70 866...	...51	-	3800 lm	35	7.5
LED, with power reduction, self-sufficient (LRA), with adjustable luminaire luminous flux						
LTX P-RB6L-LRA/15/18/26-730 4G1...	70 862...	...51	-	1500 lm	14	7.5
LTX P-RB6L-LRA/15/18/26-740 4G1...	70 867...	...51	-	1500 lm	13	7.5

Classic LED luminaires with clear diffuser and symmetric wide light distribution



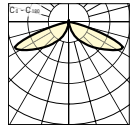
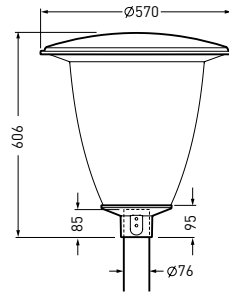
Reference	TOC	...ETDD	...ET		W	≈kg
LED, with power reduction (LR)						
LTX P-SB3L-LR/1000-730 2G1...	70 832...	-	...40	1000 lm	11	7.5
LTX P-SB3L-LR/1000-740 2G1...	70 834...	-	...40	1000 lm	11	7.5
LTX P-SB3L-LR/1500-730 2G1...	70 833...	-	...40	1500 lm	16	7.5
LTX P-SB3L-LR/1500-740 2G1...	70 835...	-	...40	1500 lm	15	7.5
LED, with power reduction, self-sufficient (LRA)						
LTX P-SB3L-LRA/1000-730 2G1...	70 854...	...51	-	1000 lm	11	7.5
LTX P-SB3L-LRA/1000-740 2G1...	70 856...	...51	-	1000 lm	11	7.5
LTX P-SB3L-LRA/1500-730 2G1...	70 855...	...51	-	1500 lm	16	7.5
LTX P-SB3L-LRA/1500-740 2G1...	70 857...	...51	-	1500 lm	15	7.5


Classic LED luminaires with translucent diffuser and asymmetric wide light distribution



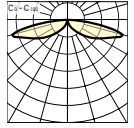
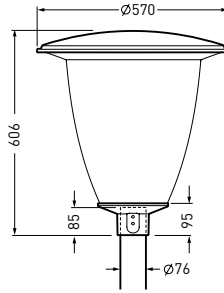
Reference	TOC	...ETDD	...ET		W	=kg
LED, with power reduction (LR)						
LTX PT-AB2L-LR/1200-730 2G1...	73 072...	-	...40	1200 lm	12.5	7.5
LTX PT-AB2L-LR/1200-740 2G1...	73 073...	-	...40	1200 lm	11.5	7.5
LTX PT-AB2L-LR/1800-730 2G1...	73 074...	-	...40	1800 lm	19	7.5
LTX PT-AB2L-LR/1800-740 2G1...	73 075...	-	...40	1800 lm	17.5	7.5
LTX PT-AB2L-LR/2600-730 3G1...	73 076...	-	...40	2600 lm	26	7.5
LTX PT-AB2L-LR/2600-740 3G1...	73 077...	-	...40	2600 lm	24	7.5
LTX PT-AB2L-LR/3800-730 4G1...	73 078...	-	...40	3800 lm	39	7.5
LTX PT-AB2L-LR/3800-740 4G1...	73 079...	-	...40	3800 lm	35	7.5
LED, with power reduction, self-sufficient (LRA)						
LTX PT-AB2L-LRA/1200-730 2G1...	73 080...	...51	-	1200 lm	12.5	7.5
LTX PT-AB2L-LRA/1200-740 2G1...	73 081...	...51	-	1200 lm	11.5	7.5
LTX PT-AB2L-LRA/1800-730 2G1...	73 082...	...51	-	1800 lm	19	7.5
LTX PT-AB2L-LRA/1800-740 2G1...	73 083...	...51	-	1800 lm	17.5	7.5
LTX PT-AB2L-LRA/2600-730 3G1...	73 084...	...51	-	2600 lm	26	7.5
LTX PT-AB2L-LRA/2600-740 3G1...	73 085...	...51	-	2600 lm	24	7.5
LTX PT-AB2L-LRA/3800-730 4G1...	73 086...	...51	-	3800 lm	39	7.5
LTX PT-AB2L-LRA/3800-740 4G1...	73 087...	...51	-	3800 lm	35	7.5
LED, with power reduction, self-sufficient (LRA), with adjustable luminaire luminous flux						
LTX PT-AB2L-LRA/15/18/26-730 4G1...	73 088...	...51	-	1500 lm	14	7.5
LTX PT-AB2L-LRA/15/18/26-740 4G1...	73 089...	...51	-	1500 lm	13	7.5
LED, with Smart Lighting Ready equipment						
LTX PT-AB2L-SLR/3800-740 4G1...	73 090...	-	...40	3800 lm	36	7.3


Classic LED luminaires with translucent diffuser and rotationally symmetric wide light distribution



Reference	TOC	...ETDD	...ET		W	≈kg
LED, with power reduction (LR)						
LTX PT-RB6L-LR/1200-730 2G1...	73 091...	-	...40	1200 lm	12.5	7.5
LTX PT-RB6L-LR/1200-740 2G1...	73 092...	-	...40	1200 lm	11.5	7.5
LTX PT-RB6L-LR/1800-730 2G1...	73 093...	-	...40	1800 lm	19	7.5
LTX PT-RB6L-LR/1800-740 2G1...	73 094...	-	...40	1800 lm	17.5	7.5
LTX PT-RB6L-LR/2600-730 3G1...	73 095...	-	...40	2600 lm	26	7.5
LTX PT-RB6L-LR/2600-740 3G1...	73 096...	-	...40	2600 lm	24	7.5
LTX PT-RB6L-LR/3800-730 4G1...	73 097...	-	...40	3800 lm	39	7.5
LTX PT-RB6L-LR/3800-740 4G1...	73 098...	-	...40	3800 lm	35	7.5
LED, with power reduction, self-sufficient (LRA)						
LTX PT-RB6L-LRA/1200-730 2G1...	73 099...	...51	-	1200 lm	12.5	7.5
LTX PT-RB6L-LRA/1200-740 2G1...	73 100...	...51	-	1200 lm	11.5	7.5
LTX PT-RB6L-LRA/1800-730 2G1...	73 101...	...51	-	1800 lm	19	7.5
LTX PT-RB6L-LRA/1800-740 2G1...	73 102...	...51	-	1800 lm	17.5	7.5
LTX PT-RB6L-LRA/2600-730 3G1...	73 103...	...51	-	2600 lm	26	7.5
LTX PT-RB6L-LRA/2600-740 3G1...	73 104...	...51	-	2600 lm	24	7.5
LTX PT-RB6L-LRA/3800-730 4G1...	73 105...	...51	-	3800 lm	39	7.5
LTX PT-RB6L-LRA/3800-740 4G1...	73 106...	...51	-	3800 lm	35	7.5
LED, with power reduction, self-sufficient (LRA), with adjustable luminaire luminous flux						
LTX PT-RB6L-LRA/15/18/26-730 4G1...	73 107...	...51	-	1500 lm	14	7.5
LTX PT-RB6L-LRA/15/18/26-740 4G1...	73 108...	...51	-	1500 lm	13	7.5

Classic LED luminaires with translucent diffuser and symmetric wide light distribution



Reference	TOC	...ETDD	...ET		W	=kg
LED, with power reduction (LR)						
LTX PT-SB3L-LR/1000-730 2G1...	73 109...	-	...40	1000 lm	10.5	7.5
LTX PT-SB3L-LR/1000-740 2G1...	73 110...	-	...40	1000 lm	10.5	7.5
LTX PT-SB3L-LR/1500-730 2G1...	73 111...	-	...40	1500 lm	16	7.5
LTX PT-SB3L-LR/1500-740 2G1...	73 112...	-	...40	1500 lm	14.5	7.5
LED, with power reduction, self-sufficient (LRA)						
LTX PT-SB3L-LRA/1000-730 2G1...	73 113...	...51	-	1000 lm	10.5	7.5
LTX PT-SB3L-LRA/1000-740 2G1...	73 114...	...51	-	1000 lm	10.5	7.5
LTX PT-SB3L-LRA/1500-730 2G1...	73 115...	...51	-	1500 lm	16	7.5
LTX PT-SB3L-LRA/1500-740 2G1...	73 116...	...51	-	1500 lm	14.5	7.5

Post mounting elements



Reference	TOC	Description	=kg
09800/2/76-II	22 236 00	Post mounting element, twin	14.0
09800/3/76-II	22 237 00	Post mounting element, triple	20.3

Wall mountings



Reference	TOC	Description	=kg
09800 WB	22 241 00	Wall mounting	6.3

Reduction pieces

Reference	TOC	Description	≈kg
0980/60	22 235 00	Reduction piece for post spigot Ø 60 mm	0.5

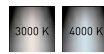
LUMANTIX K LED

DECORATIVE
POST-TOP LUMINAIRES,
CONICAL



A DECORATIVE POST LUMINAIRE FOR HOLISTIC OUTDOOR LIGHTING

- Multi-Lens Technology (MLT[®]) enables perfect illumination for highly different applications
- Constant Light Output (CLO) ensures uniform luminous flux over the complete service life – for uniformly good quality of light
- In the Smart-Lighting-Ready version (SLR) it is possible to integrate smart city functions via the Zhaga-standardised base



> 100000 h



Switchable and dimmable (DALI), switchable



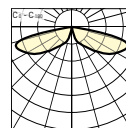
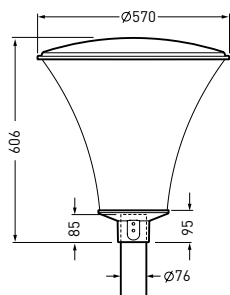
Power reduction, control phase (LR), self-sufficient (LRA)

Version with Zhaga-standardised base is possible

Version with translucent cover available

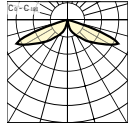
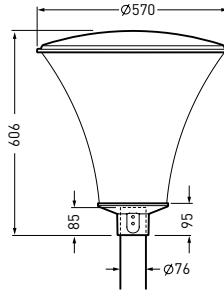



Conical LED luminaires with clear diffuser and asymmetric wide light distribution



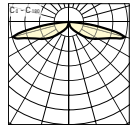
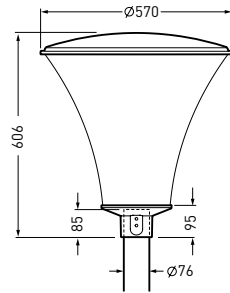
Reference	TOC	...ETDD	...ET		W	=kg
LED, with power reduction (LR)						
LTX K-AB2L-LR/1200-730 2G1...	70 780...	-	...40	1200 lm	13	7.6
LTX K-AB2L-LR/1200-740 2G1...	70 784...	-	...40	1200 lm	12	7.6
LTX K-AB2L-LR/1800-730 2G1...	70 781...	-	...40	1800 lm	19	7.6
LTX K-AB2L-LR/1800-740 2G1...	70 785...	-	...40	1800 lm	18	7.6
LTX K-AB2L-LR/2600-730 3G1...	70 782...	-	...40	2600 lm	26	7.6
LTX K-AB2L-LR/2600-740 3G1...	70 786...	-	...40	2600 lm	24	7.6
LTX K-AB2L-LR/3800-730 4G1...	70 783...	-	...40	3800 lm	39	7.6
LTX K-AB2L-LR/3800-740 4G1...	70 787...	-	...40	3800 lm	35	7.6
LED, with power reduction, self-sufficient (LRA)						
LTX K-AB2L-LRA/1200-730 2G1...	70 800...	...51	-	1200 lm	13	7.6
LTX K-AB2L-LRA/1200-740 2G1...	70 805...	...51	-	1200 lm	12	7.6
LTX K-AB2L-LRA/1800-730 2G1...	70 801...	...51	-	1800 lm	19	7.6
LTX K-AB2L-LRA/1800-740 2G1...	70 806...	...51	-	1800 lm	18	7.6
LTX K-AB2L-LRA/2600-730 3G1...	70 802...	...51	-	2600 lm	26	7.6
LTX K-AB2L-LRA/2600-740 3G1...	70 807...	...51	-	2600 lm	24	7.5
LTX K-AB2L-LRA/3800-730 4G1...	70 803...	...51	-	3800 lm	39	7.6
LTX K-AB2L-LRA/3800-740 4G1...	70 808...	...51	-	3800 lm	35	7.6
LED, with power reduction, self-sufficient (LRA), with adjustable luminaire luminous flux						
LTX K-AB2L-LRA/15/18/26-730 4G1...	70 804...	...51	-	1500 lm	14	7.6
LTX K-AB2L-LRA/15/18/26-740 4G1...	70 809...	...51	-	1500 lm	13	7.6
LED, with Smart Lighting Ready equipment						
LTX K-AB2L-SLR/3800-740 4G1...	71 669...	-	...40	3800 lm	36	7.6

Conical LED luminaires with clear diffuser and rotationally wide light distribution



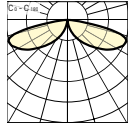
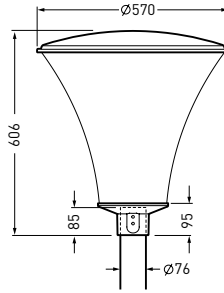
Reference	TOC	...ETDD	...ET		W	=kg
LED, with power reduction (LR)						
LTX K-RB6L-LR/1200-730 2G1...	70 792...	-	...40	1200 lm	13	7.6
LTX K-RB6L-LR/1200-740 2G1...	70 796...	-	...40	1200 lm	12	7.6
LTX K-RB6L-LR/1800-730 2G1...	70 793...	-	...40	1800 lm	19	7.6
LTX K-RB6L-LR/1800-740 2G1...	70 797...	-	...40	1800 lm	18	7.6
LTX K-RB6L-LR/2600-730 3G1...	70 794...	-	...40	2600 lm	26	7.6
LTX K-RB6L-LR/2600-740 3G1...	70 798...	-	...40	2600 lm	24	7.6
LTX K-RB6L-LR/3800-730 4G1...	70 795...	-	...40	3800 lm	39	7.6
LTX K-RB6L-LR/3800-740 4G1...	70 799...	-	...40	3800 lm	35	7.6
LED, with power reduction, self-sufficient (LRA)						
LTX K-RB6L-LRA/1200-730 2G1...	70 814...	...51	-	1200 lm	13	7.6
LTX K-RB6L-LRA/1200-740 2G1...	70 819...	...51	-	1200 lm	12	7.6
LTX K-RB6L-LRA/1800-730 2G1...	70 815...	...51	-	1800 lm	19	7.6
LTX K-RB6L-LRA/1800-740 2G1...	70 820...	...51	-	1800 lm	18	7.6
LTX K-RB6L-LRA/2600-730 3G1...	70 816...	...51	-	2600 lm	26	7.6
LTX K-RB6L-LRA/2600-740 3G1...	70 821...	...51	-	2600 lm	24	7.6
LTX K-RB6L-LRA/3800-730 4G1...	70 817...	...51	-	3800 lm	39	7.6
LTX K-RB6L-LRA/3800-740 4G1...	70 822...	...51	-	3800 lm	35	7.6
LED, with power reduction, self-sufficient (LRA), with adjustable luminaire luminous flux						
LTX K-RB6L-LRA/15/18/26-730 4G1...	70 818...	...51	-	1500 lm	14	7.6
LTX K-RB6L-LRA/15/18/26-740 4G1...	70 823...	...51	-	1500 lm	13	7.6

Conical LED luminaires with clear diffuser and symmetric wide light distribution



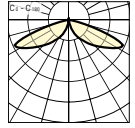
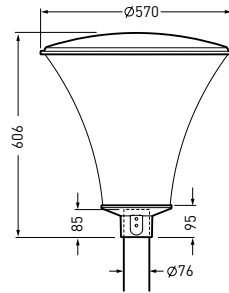
Reference	TOC	...ETDD	...ET		W	≈kg
LED, with power reduction (LR)						
LTX K-SB3L-LR/1000-730 2G1...	70 788...	-	...40	1000 lm	11	7.6
LTX K-SB3L-LR/1000-740 2G1...	70 790...	-	...40	1000 lm	11	7.6
LTX K-SB3L-LR/1500-730 2G1...	70 789...	-	...40	1500 lm	16	7.6
LTX K-SB3L-LR/1500-740 2G1...	70 791...	-	...40	1500 lm	15	7.6
LED, with power reduction, self-sufficient (LRA)						
LTX K-SB3L-LRA/1000-730 2G1...	70 810...	...51	-	1000 lm	11	7.6
LTX K-SB3L-LRA/1000-740 2G1...	70 812...	...51	-	1000 lm	11	7.6
LTX K-SB3L-LRA/1500-730 2G1...	70 811...	...51	-	1500 lm	16	7.6
LTX K-SB3L-LRA/1500-740 2G1...	70 813...	...51	-	1500 lm	15	7.6


Conical LED luminaires with translucent diffuser and asymmetric wide light distribution



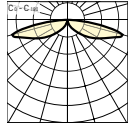
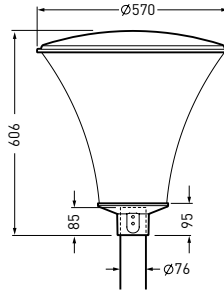
Reference	TOC	...ETDD ...51	...ET ...40		W	=kg
LED, with power reduction (LR)						
LTX KT-AB2L-LR/1200-730 2G1...	73 117...	-	...40	1200 lm	12.5	7.6
LTX KT-AB2L-LR/1200-740 2G1...	73 118...	-	...40	1200 lm	11.5	7.6
LTX KT-AB2L-LR/1800-730 2G1...	73 119...	-	...40	1800 lm	19	7.6
LTX KT-AB2L-LR/1800-740 2G1...	73 120...	-	...40	1800 lm	17.5	7.6
LTX KT-AB2L-LR/2600-730 3G1...	73 121...	-	...40	2600 lm	26	7.6
LTX KT-AB2L-LR/2600-740 3G1...	73 122...	-	...40	2600 lm	24	7.6
LTX KT-AB2L-LR/3800-730 4G1...	73 123...	-	...40	3800 lm	39	7.6
LTX KT-AB2L-LR/3800-740 4G1...	73 124...	-	...40	3800 lm	35	7.6
LED, with power reduction, self-sufficient (LRA)						
LTX KT-AB2L-LRA/1200-730 2G1...	73 125...	...51	-	1200 lm	12.5	7.6
LTX KT-AB2L-LRA/1200-740 2G1...	73 126...	...51	-	1200 lm	11.5	7.6
LTX KT-AB2L-LRA/1800-730 2G1...	73 127...	...51	-	1800 lm	19	7.6
LTX KT-AB2L-LRA/1800-740 2G1...	73 128...	...51	-	1800 lm	17.5	7.6
LTX KT-AB2L-LRA/2600-730 3G1...	73 129...	...51	-	2600 lm	26	7.6
LTX KT-AB2L-LRA/2600-740 3G1...	73 130...	...51	-	2600 lm	24	7.5
LTX KT-AB2L-LRA/3800-730 4G1...	73 131...	...51	-	3800 lm	39	7.6
LTX KT-AB2L-LRA/3800-740 4G1...	73 132...	...51	-	3800 lm	35	7.6
LED, with power reduction, self-sufficient (LRA), with adjustable luminaire luminous flux						
LTX KT-AB2L-LRA/15/18/26-730 4G1...	73 133...	...51	-	1500 lm	14	7.6
LTX KT-AB2L-LRA/15/18/26-740 4G1...	73 134...	...51	-	1500 lm	13	7.6
LED, with Smart Lighting Ready equipment						
LTX KT-AB2L-SLR/3800-740 4G1...	73 135...	-	...40	3800 lm	36	7.6

Conical LED luminaires with translucent diffuser and rotationally symmetric wide light distribution



Reference	TOC	...ETDD ...51	...ET ...40		W	≈kg
LED, with power reduction (LR)						
LTX KT-RB6L-LR/1200-730 2G1...	73 136...	-	...40	1200 lm	12.5	7.6
LTX KT-RB6L-LR/1200-740 2G1...	73 137...	-	...40	1200 lm	11.5	7.6
LTX KT-RB6L-LR/1800-730 2G1...	73 138...	-	...40	1800 lm	19	7.6
LTX KT-RB6L-LR/1800-740 2G1...	73 139...	-	...40	1800 lm	17.5	7.6
LTX KT-RB6L-LR/2600-730 3G1...	73 140...	-	...40	2600 lm	26	7.6
LTX KT-RB6L-LR/2600-740 3G1...	73 141...	-	...40	2600 lm	24	7.6
LTX KT-RB6L-LR/3800-730 4G1...	73 142...	-	...40	3800 lm	39	7.6
LTX KT-RB6L-LR/3800-740 4G1...	73 143...	-	...40	3800 lm	35	7.6
LED, with power reduction, self-sufficient (LRA)						
LTX KT-RB6L-LRA/1200-730 2G1...	73 144...	...51	-	1200 lm	12.5	7.6
LTX KT-RB6L-LRA/1200-740 2G1...	73 145...	...51	-	1200 lm	11.5	7.6
LTX KT-RB6L-LRA/1800-730 2G1...	73 146...	...51	-	1800 lm	19	7.6
LTX KT-RB6L-LRA/1800-740 2G1...	73 147...	...51	-	1800 lm	17.5	7.6
LTX KT-RB6L-LRA/2600-730 3G1...	73 148...	...51	-	2600 lm	26	7.6
LTX KT-RB6L-LRA/2600-740 3G1...	73 149...	...51	-	2600 lm	24	7.6
LTX KT-RB6L-LRA/3800-730 4G1...	73 150...	...51	-	3800 lm	39	7.6
LTX KT-RB6L-LRA/3800-740 4G1...	73 151...	...51	-	3800 lm	35	7.6
LED, with power reduction, self-sufficient (LRA), with adjustable luminaire luminous flux						
LTX KT-RB6L-LRA/15/18/26-730 4G1...	73 152...	...51	-	1500 lm	14	7.6
LTX KT-RB6L-LRA/15/18/26-740 4G1...	73 153...	...51	-	1500 lm	13	7.6

Conical LED luminaires with translucent diffuser and symmetric wide light distribution



Reference	TOC	...ETDD ...51	...ET ...40		W	=kg
LED, with power reduction (LR)						
LTX KT-SB3L-LR/1000-730 2G1...	73 154...	-	...40	1000 lm	10.5	7.6
LTX KT-SB3L-LR/1000-740 2G1...	73 155...	-	...40	1000 lm	10.5	7.6
LTX KT-SB3L-LR/1500-730 2G1...	73 156...	-	...40	1500 lm	16	7.6
LTX KT-SB3L-LR/1500-740 2G1...	73 157...	-	...40	1500 lm	14.5	7.6
LED, with power reduction, self-sufficient (LRA)						
LTX KT-SB3L-LRA/1000-730 2G1...	73 158...	...51	-	1000 lm	10.5	7.6
LTX KT-SB3L-LRA/1000-740 2G1...	73 159...	...51	-	1000 lm	10.5	7.6
LTX KT-SB3L-LRA/1500-730 2G1...	73 160...	...51	-	1500 lm	16	7.6
LTX KT-SB3L-LRA/1500-740 2G1...	73 161...	...51	-	1500 lm	14.5	7.6

Post mounting elements



Reference	TOC	Description	=kg
09800/2/76-II	22 236 00	Post mounting element, twin	14.0
09800/3/76-II	22 237 00	Post mounting element, triple	20.3

Wall mountings



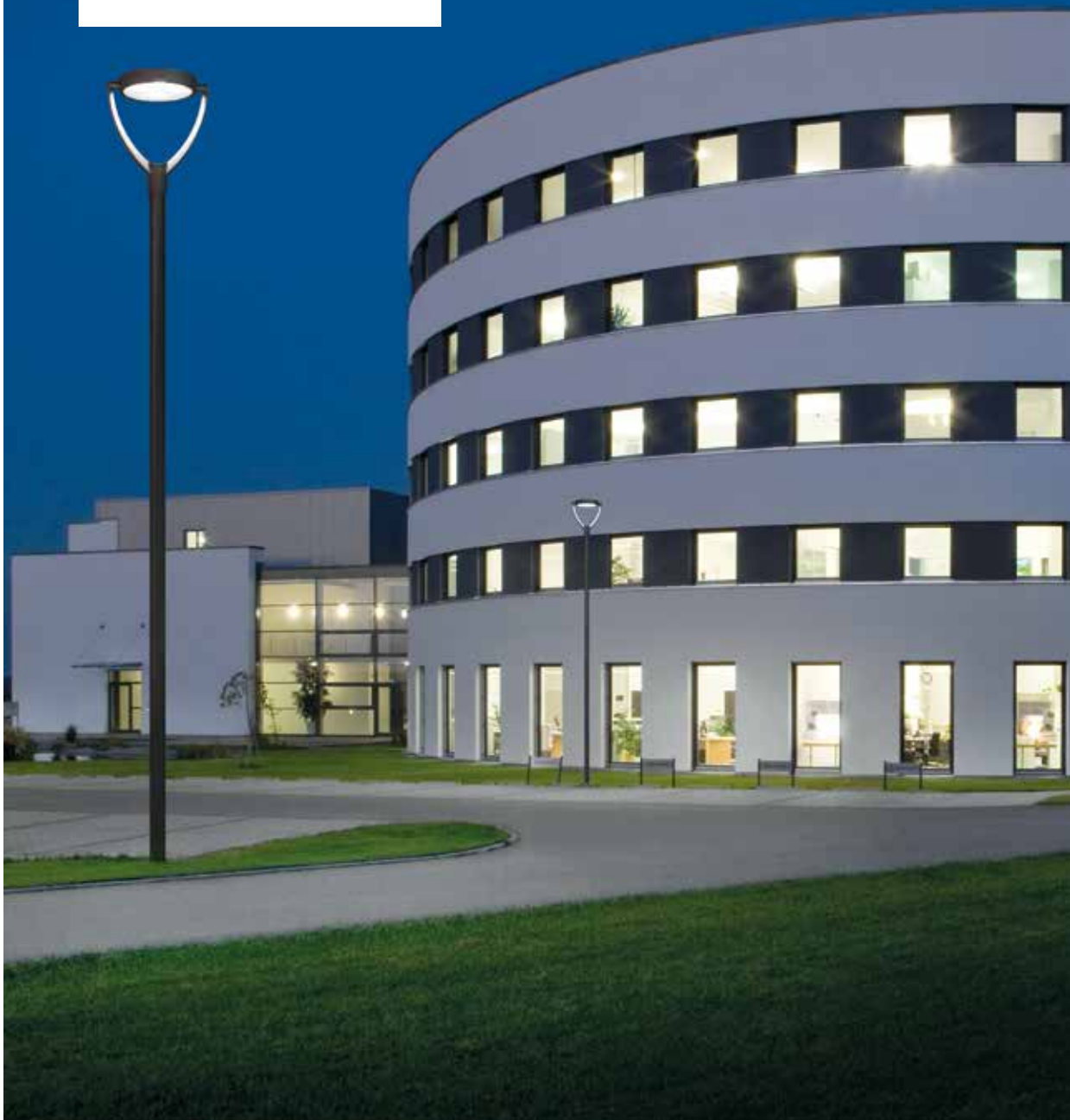
Reference	TOC	Description	=kg
09800 WB	22 241 00	Wall mounting	6.3

Reduction pieces

Reference	TOC	Description	≈kg
0980/60	22 235 00	Reduction piece for post spigot Ø 60 mm	0.5

PUBLISCA LED















DECORATIVE
POST-TOP LUMINAIRES



THE PUBLIC'S FAVOURITE WITH RELIABLE TECHNOLOGY

- The variation of light colours, light point heights, luminaire luminous flux levels, distribution characteristic and design provides perfect light for paths, residential roads, squares and urban districts
- The modular design enables all photometric parameters to be precisely modified to the application area
- With its tiltable luminaire head the Publisca LED can be stored to save space and is transported simply, efficiently and with environment protection



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-  3-5 m
-  
-  
-  
-  > 100000 h
-  Switchable and dimmable (DALI), switchable
-  Power reduction, control phase (LR), self-sufficient (LRA)

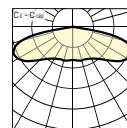
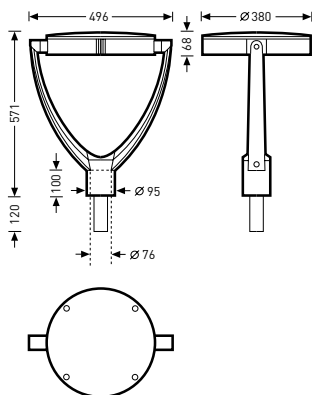
MLT: Multi-Lens Technology

Freely accessible connection module

Further light colours and luminous flux packages online

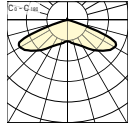
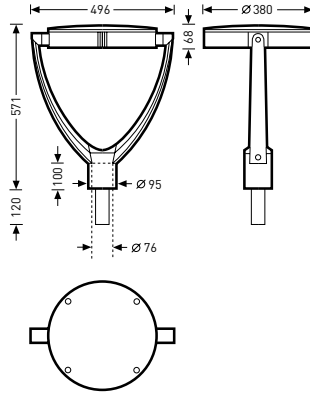


Parabolic LED post-top luminaires with asymmetric wide light distribution



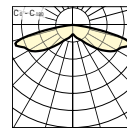
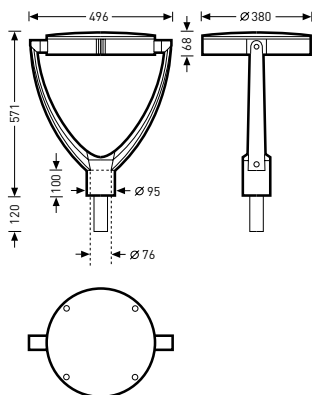
Reference	TOC	...ETDD	...ET		W	=kg
LED						
Publisca P1 AB2L/1100-740 2G1S...	66 717...	...51	-	1100 lm	12	9.0
Publisca P1 AB2L/1350-740 2G1S...	66 719...	...51	-	1350 lm	15	9.0
Publisca P1 AB2L/1800-740 2G1S...	66 722...	...51	-	1800 lm	21	9.0
Publisca P1 AB2L/2000-740 3G1S...	66 723...	...51	-	2000 lm	20	9.0
Publisca P1 AB2L/2600-740 3G1S...	66 726...	...51	-	2600 lm	27	9.0
Publisca P1 AB2L/2900-740 4G1S...	66 727...	...51	-	2900 lm	29	9.0
Publisca P1 AB2L/3500-740 4G1S...	66 729...	...51	-	3500 lm	36	9.0
Publisca P1 AB2L/3800-740 6G1S...	66 730...	...51	-	3800 lm	37	9.0
Publisca P1 AB2L/4600-740 6G1S...	66 732...	...51	-	4600 lm	46	9.0
Publisca P1 AB2L/5600-740 6G1S...	66 734...	...51	-	5600 lm	59	9.0
LED, with power reduction (LR)						
Publisca P1 AB2L-LR/1100-740 2G1S...	66 736...	-	...40	1100 lm	12	9.0
Publisca P1 AB2L-LR/1350-740 2G1S...	66 738...	-	...40	1350 lm	15	9.0
Publisca P1 AB2L-LR/1800-740 2G1S...	66 741...	-	...40	1800 lm	21	9.0
Publisca P1 AB2L-LR/2000-740 3G1S...	66 742...	-	...40	2000 lm	20	9.0
Publisca P1 AB2L-LR/2600-740 3G1S...	66 745...	-	...40	2600 lm	27	9.0
Publisca P1 AB2L-LR/2900-740 4G1S...	66 746...	-	...40	2900 lm	29	9.0
Publisca P1 AB2L-LR/3500-740 4G1S...	66 748...	-	...40	3500 lm	36	9.0
Publisca P1 AB2L-LR/3800-740 6G1S...	66 749...	-	...40	3800 lm	37	9.0
Publisca P1 AB2L-LR/4600-740 6G1S...	66 751...	-	...40	4600 lm	46	9.0
Publisca P1 AB2L-LR/5600-740 6G1S...	66 753...	-	...40	5600 lm	59	9.0
LED, with power reduction, self-sufficient (LRA)						
Publisca P1 AB2L-LRA/1100-740 2G1S...	66 755...	-	...40	1100 lm	12	9.0
Publisca P1 AB2L-LRA/1350-740 2G1S...	66 757...	-	...40	1350 lm	15	9.0
Publisca P1 AB2L-LRA/1800-740 2G1S...	66 760...	-	...40	1800 lm	21	9.0
Publisca P1 AB2L-LRA/2000-740 3G1S...	66 761...	-	...40	2000 lm	20	9.0
Publisca P1 AB2L-LRA/2600-740 3G1S...	66 764...	-	...40	2600 lm	27	9.0
Publisca P1 AB2L-LRA/2900-740 4G1S...	66 765...	-	...40	2900 lm	29	9.0
Publisca P1 AB2L-LRA/3500-740 4G1S...	66 767...	-	...40	3500 lm	36	9.0
Publisca P1 AB2L-LRA/3800-740 6G1S...	66 768...	-	...40	3800 lm	37	9.0
Publisca P1 AB2L-LRA/4600-740 6G1S...	66 770...	-	...40	4600 lm	46	9.0
Publisca P1 AB2L-LRA/5600-740 6G1S...	66 772...	-	...40	5600 lm	59	9.0

Parabolic LED post-top luminaires with rotationally symmetric wide light distribution



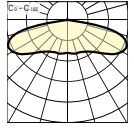
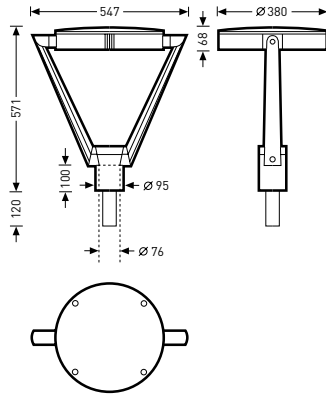
Reference	TOC	...ETDD	...ET		W	=kg
LED						
Publisca P1 RB6L/1100-740 2G1S...	66 408...	...51	-	1100 lm	12	9.0
Publisca P1 RB6L/1350-740 2G1S...	66 412...	...51	-	1350 lm	15	9.0
Publisca P1 RB6L/1800-740 2G1S...	66 418...	...51	-	1800 lm	21	9.0
Publisca P1 RB6L/2000-740 3G1S...	66 420...	...51	-	2000 lm	20	9.0
Publisca P1 RB6L/2600-740 3G1S...	66 426...	...51	-	2600 lm	27	9.0
Publisca P1 RB6L/2900-740 4G1S...	66 428...	...51	-	2900 lm	29	9.0
Publisca P1 RB6L/3500-740 4G1S...	66 432...	...51	-	3500 lm	36	9.0
Publisca P1 RB6L/3800-740 6G1S...	66 434...	...51	-	3800 lm	37	9.0
Publisca P1 RB6L/4600-740 6G1S...	66 438...	...51	-	4600 lm	46	9.0
Publisca P1 RB6L/5600-740 6G1S...	66 831...	...51	-	5600 lm	59	9.0
LED, with power reduction (LR)						
Publisca P1 RB6L-LR/1100-740 2G1S...	66 444...	-	...40	1100 lm	12	9.0
Publisca P1 RB6L-LR/1350-740 2G1S...	66 448...	-	...40	1350 lm	15	9.0
Publisca P1 RB6L-LR/1800-740 2G1S...	66 454...	-	...40	1800 lm	21	9.0
Publisca P1 RB6L-LR/2000-740 3G1S...	66 456...	-	...40	2000 lm	20	9.0
Publisca P1 RB6L-LR/2600-740 3G1S...	66 462...	-	...40	2600 lm	27	9.0
Publisca P1 RB6L-LR/2900-740 4G1S...	66 464...	-	...40	2900 lm	29	9.0
Publisca P1 RB6L-LR/3500-740 4G1S...	66 468...	-	...40	3500 lm	36	9.0
Publisca P1 RB6L-LR/3800-740 6G1S...	66 470...	-	...40	3800 lm	37	9.0
Publisca P1 RB6L-LR/4600-740 6G1S...	66 474...	-	...40	4600 lm	46	9.0
Publisca P1 RB6L-LR/5600-740 6G1S...	66 832...	-	...40	5600 lm	59	9.0
LED, with power reduction, self-sufficient (LRA)						
Publisca P1 RB6L-LRA/1100-740 2G1S...	66 480...	-	...40	1100 lm	12	9.0
Publisca P1 RB6L-LRA/1350-740 2G1S...	66 484...	-	...40	1350 lm	15	9.0
Publisca P1 RB6L-LRA/1800-740 2G1S...	66 490...	-	...40	1800 lm	21	9.0
Publisca P1 RB6L-LRA/2000-740 3G1S...	66 492...	-	...40	2000 lm	20	9.0
Publisca P1 RB6L-LRA/2600-740 3G1S...	66 498...	-	...40	2600 lm	27	9.0
Publisca P1 RB6L-LRA/2900-740 4G1S...	66 500...	-	...40	2900 lm	29	9.0
Publisca P1 RB6L-LRA/3500-740 4G1S...	66 504...	-	...40	3500 lm	36	9.0
Publisca P1 RB6L-LRA/3800-740 6G1S...	66 506...	-	...40	3800 lm	37	9.0
Publisca P1 RB6L-LRA/4600-740 6G1S...	66 510...	-	...40	4600 lm	46	9.0
Publisca P1 RB6L-LRA/5600-740 6G1S...	66 833...	-	...40	5600 lm	59	9.0

Parabolic LED post-top luminaires with symmetric wide light distribution



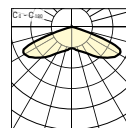
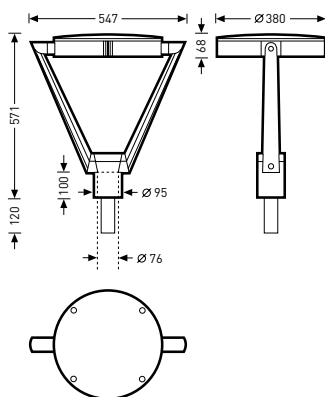
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LED					
Publisca P1 SB3L/800-740 2G15...	66 518...	...51	800 lm	9	9.0
Publisca P1 SB3L/1000-740 2G15...	66 514...	...51	1000 lm	11	9.0
Publisca P1 SB3L/1200-740 2G15...	66 516...	...51	1200 lm	13	9.0

Trapezoid LED post-top luminaires with asymmetric wide light distribution



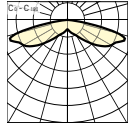
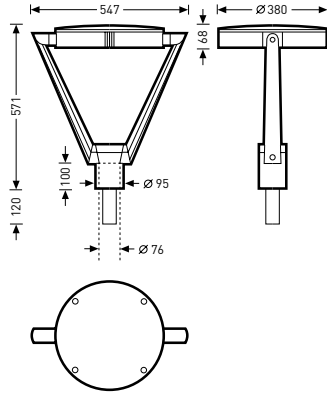
Reference	TOC	...ETDD	...ET		W	=kg
LED						
Publisca P2 AB2L/1100-740 2G1S...	66 774...	...51	-	1100 lm	12	9.6
Publisca P2 AB2L/1350-740 2G1S...	66 776...	...51	-	1350 lm	15	9.6
Publisca P2 AB2L/1800-740 2G1S...	66 779...	...51	-	1800 lm	21	9.6
Publisca P2 AB2L/2000-740 3G1S...	66 780...	...51	-	2000 lm	20	9.6
Publisca P2 AB2L/2600-740 3G1S...	66 783...	...51	-	2600 lm	27	9.6
Publisca P2 AB2L/2900-740 4G1S...	66 784...	...51	-	2900 lm	29	9.6
Publisca P2 AB2L/3500-740 4G1S...	66 786...	...51	-	3500 lm	36	9.6
Publisca P2 AB2L/3800-740 6G1S...	66 787...	...51	-	3800 lm	37	9.6
Publisca P2 AB2L/4600-740 6G1S...	66 789...	...51	-	4600 lm	46	9.6
Publisca P2 AB2L/5600-740 6G1S...	66 791...	...51	-	5600 lm	59	9.6
LED, with power reduction (LR)						
Publisca P2 AB2L-LR/1100-740 2G1S...	66 793...	-	...40	1100 lm	12	9.6
Publisca P2 AB2L-LR/1350-740 2G1S...	66 795...	-	...40	1350 lm	15	9.6
Publisca P2 AB2L-LR/1800-740 2G1S...	66 798...	-	...40	1800 lm	21	9.6
Publisca P2 AB2L-LR/2000-740 3G1S...	66 799...	-	...40	2000 lm	20	9.6
Publisca P2 AB2L-LR/2600-740 3G1S...	66 802...	-	...40	2600 lm	27	9.6
Publisca P2 AB2L-LR/2900-740 4G1S...	66 803...	-	...40	2900 lm	29	9.6
Publisca P2 AB2L-LR/3500-740 4G1S...	66 805...	-	...40	3500 lm	36	9.6
Publisca P2 AB2L-LR/3800-740 6G1S...	66 806...	-	...40	3800 lm	37	9.6
Publisca P2 AB2L-LR/4600-740 6G1S...	66 808...	-	...40	4600 lm	46	9.6
Publisca P2 AB2L-LR/5600-740 6G1S...	66 810...	-	...40	5600 lm	59	9.6
LED, with power reduction, self-sufficient (LRA)						
Publisca P2 AB2L-LRA/1100-740 2G1S...	66 812...	-	...40	1100 lm	12	9.6
Publisca P2 AB2L-LRA/1350-740 2G1S...	66 814...	-	...40	1350 lm	15	9.6
Publisca P2 AB2L-LRA/1800-740 2G1S...	66 817...	-	...40	1800 lm	21	9.6
Publisca P2 AB2L-LRA/2000-740 3G1S...	66 818...	-	...40	2000 lm	20	9.6
Publisca P2 AB2L-LRA/2600-740 3G1S...	66 821...	-	...40	2600 lm	27	9.6
Publisca P2 AB2L-LRA/2900-740 4G1S...	66 822...	-	...40	2900 lm	29	9.6
Publisca P2 AB2L-LRA/3500-740 4G1S...	66 824...	-	...40	3500 lm	36	9.6
Publisca P2 AB2L-LRA/3800-740 6G1S...	66 825...	-	...40	3800 lm	37	9.6
Publisca P2 AB2L-LRA/4600-740 6G1S...	66 827...	-	...40	4600 lm	46	9.6
Publisca P2 AB2L-LRA/5600-740 6G1S...	66 829...	-	...40	5600 lm	59	9.6


Trapezoid LED post-top luminaires with rotationally symmetric wide light distribution



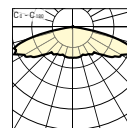
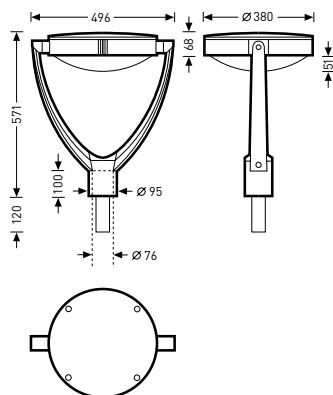
Reference	TOC	...ETDD	...ET		W	=kg
LED						
Publisca P2 RB6L/1100-740 2G1S...	66 576...	...51	-	1100 lm	12	9,6
Publisca P2 RB6L/1350-740 2G1S...	66 580...	...51	-	1350 lm	15	9,6
Publisca P2 RB6L/1800-740 2G1S...	66 586...	...51	-	1800 lm	21	9,6
Publisca P2 RB6L/2000-740 3G1S...	66 588...	...51	-	2000 lm	20	9,6
Publisca P2 RB6L/2600-740 3G1S...	66 594...	...51	-	2600 lm	27	9,6
Publisca P2 RB6L/2900-740 4G1S...	66 596...	...51	-	2900 lm	29	9,6
Publisca P2 RB6L/3500-740 4G1S...	66 600...	...51	-	3500 lm	36	9,6
Publisca P2 RB6L/3800-740 6G1S...	66 602...	...51	-	3800 lm	37	9,6
Publisca P2 RB6L/4600-740 6G1S...	66 606...	...51	-	4600 lm	46	9,6
Publisca P2 RB6L/5600-740 6G1S...	66 834...	...51	-	5600 lm	59	9,6
LED, with power reduction (LR)						
Publisca P2 RB6L-LR/1100-740 2G1S...	66 612...	-	...40	1100 lm	12	9,6
Publisca P2 RB6L-LR/1350-740 2G1S...	66 616...	-	...40	1350 lm	15	9,6
Publisca P2 RB6L-LR/1800-740 2G1S...	66 622...	-	...40	1800 lm	21	9,6
Publisca P2 RB6L-LR/2000-740 3G1S...	66 624...	-	...40	2000 lm	20	9,6
Publisca P2 RB6L-LR/2600-740 3G1S...	66 630...	-	...40	2600 lm	27	9,6
Publisca P2 RB6L-LR/2900-740 4G1S...	66 632...	-	...40	2900 lm	29	9,6
Publisca P2 RB6L-LR/3500-740 4G1S...	66 636...	-	...40	3500 lm	36	9,6
Publisca P2 RB6L-LR/3800-740 6G1S...	66 638...	-	...40	3800 lm	37	9,6
Publisca P2 RB6L-LR/4600-740 6G1S...	66 642...	-	...40	4600 lm	46	9,6
Publisca P2 RB6L-LR/5600-740 6G1S...	66 835...	-	...40	5600 lm	59	9,6
LED, with power reduction, self-sufficient (LRA)						
Publisca P2 RB6L-LRA/1100-740 2G1S...	66 648...	-	...40	1100 lm	12	9,6
Publisca P2 RB6L-LRA/1350-740 2G1S...	66 652...	-	...40	1350 lm	15	9,6
Publisca P2 RB6L-LRA/1800-740 2G1S...	66 658...	-	...40	1800 lm	21	9,6
Publisca P2 RB6L-LRA/2000-740 3G1S...	66 660...	-	...40	2000 lm	20	9,6
Publisca P2 RB6L-LRA/2600-740 3G1S...	66 666...	-	...40	2600 lm	27	9,6
Publisca P2 RB6L-LRA/2900-740 4G1S...	66 669...	-	...40	2900 lm	29	9,6
Publisca P2 RB6L-LRA/3500-740 4G1S...	66 672...	-	...40	3500 lm	36	9,6
Publisca P2 RB6L-LRA/3800-740 6G1S...	66 674...	-	...40	3800 lm	37	9,6
Publisca P2 RB6L-LRA/4600-740 6G1S...	66 678...	-	...40	4600 lm	46	9,6
Publisca P2 RB6L-LRA/5600-740 6G1S...	66 836...	-	...40	5600 lm	59	9,6

Trapezoid LED post-top luminaires with symmetric wide light distribution



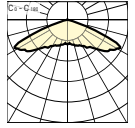
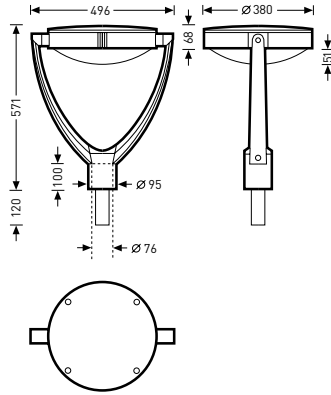
Reference	TOC	...ETDD		W	=kg
LED					
Publisca P2 SB3L/800-740 2G15...	66 686...	...51	800 lm	9	9.6
Publisca P2 SB3L/1000-740 2G15...	66 682...	...51	1000 lm	11	9.6
Publisca P2 SB3L/1200-740 2G15...	66 684...	...51	1200 lm	13	9.6

Parabolic post-top LED luminaires with convex PMMA diffuser and asymmetric wide light distribution



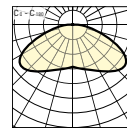
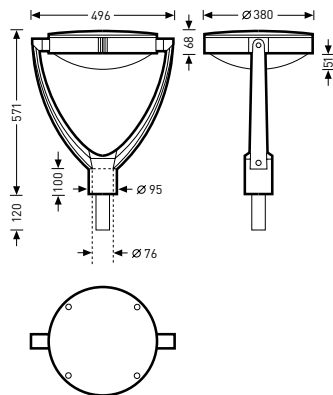
Reference	TOC	...ETDD	...ET		W	≈kg
LED						
Publisca P1 W-AB2L/1800-740 2G1S...	68 405...	...51	-	1800 lm	20	8.6
Publisca P1 W-AB2L/2600-740 3G1S...	68 407...	...51	-	2600 lm	29	8.6
Publisca P1 W-AB2L/3800-740 6G1S...	68 409...	...51	-	3800 lm	42	8.7
Publisca P1 W-AB2L/4600-740 6G1S...	68 784...	...51	-	4600 lm	52	9.0
LED, with power reduction (LR)						
Publisca P1 W-AB2L-LR/1800-740 2G1S...	68 420...	-	...40	1800 lm	20	8.6
Publisca P1 W-AB2L-LR/2600-740 3G1S...	68 422...	-	...40	2600 lm	29	8.6
Publisca P1 W-AB2L-LR/3800-740 6G1S...	68 424...	-	...40	3800 lm	42	8.7
Publisca P1 W-AB2L-LR/4600-740 6G1S...	68 425...	-	...40	4600 lm	52	8.7
LED, with power reduction, self-sufficient (LRA)						
Publisca P1 W-AB2L-LRA/1800-740 2G1S...	68 436...	-	...40	1800 lm	20	8.6
Publisca P1 W-AB2L-LRA/2600-740 3G1S...	68 438...	-	...40	2600 lm	29	8.6
Publisca P1 W-AB2L-LRA/3800-740 6G1S...	68 440...	-	...40	3800 lm	42	8.7
Publisca P1 W-AB2L-LRA/4600-740 6G1S...	68 441...	-	...40	4600 lm	52	8.7

Parabolic post-top LED luminaires with convex PMMA diffuser and rotationally symmetric wide light distribution



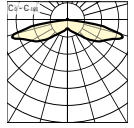
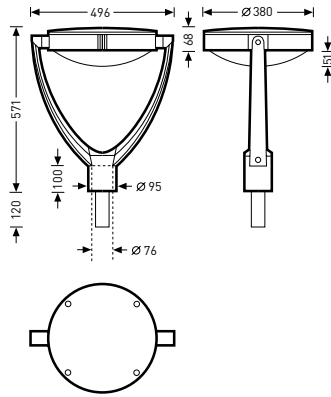
Reference	TOC	...ETDD	...ET		W	=kg
LED						
Publisca P1 W-RB6L/1800-740 2G1S...	68 454...	...51	-	1800 lm	20	8.6
Publisca P1 W-RB6L/2600-740 3G1S...	68 456...	...51	-	2600 lm	29	8.6
Publisca P1 W-RB6L/3800-740 6G1S...	68 458...	...51	-	3800 lm	42	8.7
Publisca P1 W-RB6L/4600-740 6G1S...	68 459...	...51	-	4600 lm	52	8.7
LED, with power reduction (LR)						
Publisca P1 W-RB6L-LR/1800-740 2G1S...	68 470...	-	...40	1800 lm	20	8.6
Publisca P1 W-RB6L-LR/2600-740 3G1S...	68 472...	-	...40	2600 lm	29	8.6
Publisca P1 W-RB6L-LR/3800-740 6G1S...	68 474...	-	...40	3800 lm	42	8.7
Publisca P1 W-RB6L-LR/4600-740 6G1S...	68 475...	-	...40	4600 lm	52	8.7
LED, with power reduction, self-sufficient (LRA)						
Publisca P1 W-RB6L-LRA/1800-740 2G1S...	68 486...	-	...40	1800 lm	20	8.6
Publisca P1 W-RB6L-LRA/2600-740 3G1S...	68 488...	-	...40	2600 lm	29	8.6
Publisca P1 W-RB6L-LRA/3800-740 6G1S...	68 490...	-	...40	3800 lm	42	8.7
Publisca P1 W-RB6L-LRA/4600-740 6G1S...	68 491...	-	...40	4600 lm	52	8.7

Parabolic post-top LED luminaires with convex translucent diffuser and rotationally symmetric wide light distribution



Reference	TOC	...ETDD	...ET		W	≈kg
LED						
Publisca P1 W-RBT/1800-740 2G1S...	68 501...	...51	-	1800 lm	21	8.6
Publisca P1 W-RBT/2600-740 3G1S...	68 503...	...51	-	2600 lm	27	8.6
Publisca P1 W-RBT/3800-740 6G1S...	68 785...	...51	-	3800 lm	38	9.0
LED, with power reduction (LR)						
Publisca P1 W-RBT-LR/1800-740 2G1S...	68 512...	-	...40	1800 lm	21	8.6
Publisca P1 W-RBT-LR/2600-740 3G1S...	68 514...	-	...40	2600 lm	27	8.6
Publisca P1 W-RBT-LR/3800-740 6G1S...	68 516...	-	...40	3800 lm	38	8.7
LED, with power reduction, self-sufficient (LRA)						
Publisca P1 W-RBT-LRA/1800-740 2G1S...	68 524...	-	...40	1800 lm	21	8.6
Publisca P1 W-RBT-LRA/2600-740 3G1S...	68 526...	-	...40	2600 lm	27	8.6
Publisca P1 W-RBT-LRA/3800-740 6G1S...	68 528...	-	...40	3800 lm	38	8.7

Parabolic post-top LED luminaires with convex PMMA diffuser and symmetric wide light distribution



Reference	TOC	...ETDD		W	=kg
LED					
Publisca P1 W-SB3L/1000-740 2G15...	68 450...	...51	1000 lm	11	8.6

Reduction pieces



Reference	TOC	Description	=kg
0970/60	22 234 00	Reduction piece, for post spigot Ø 60 mm	0.1

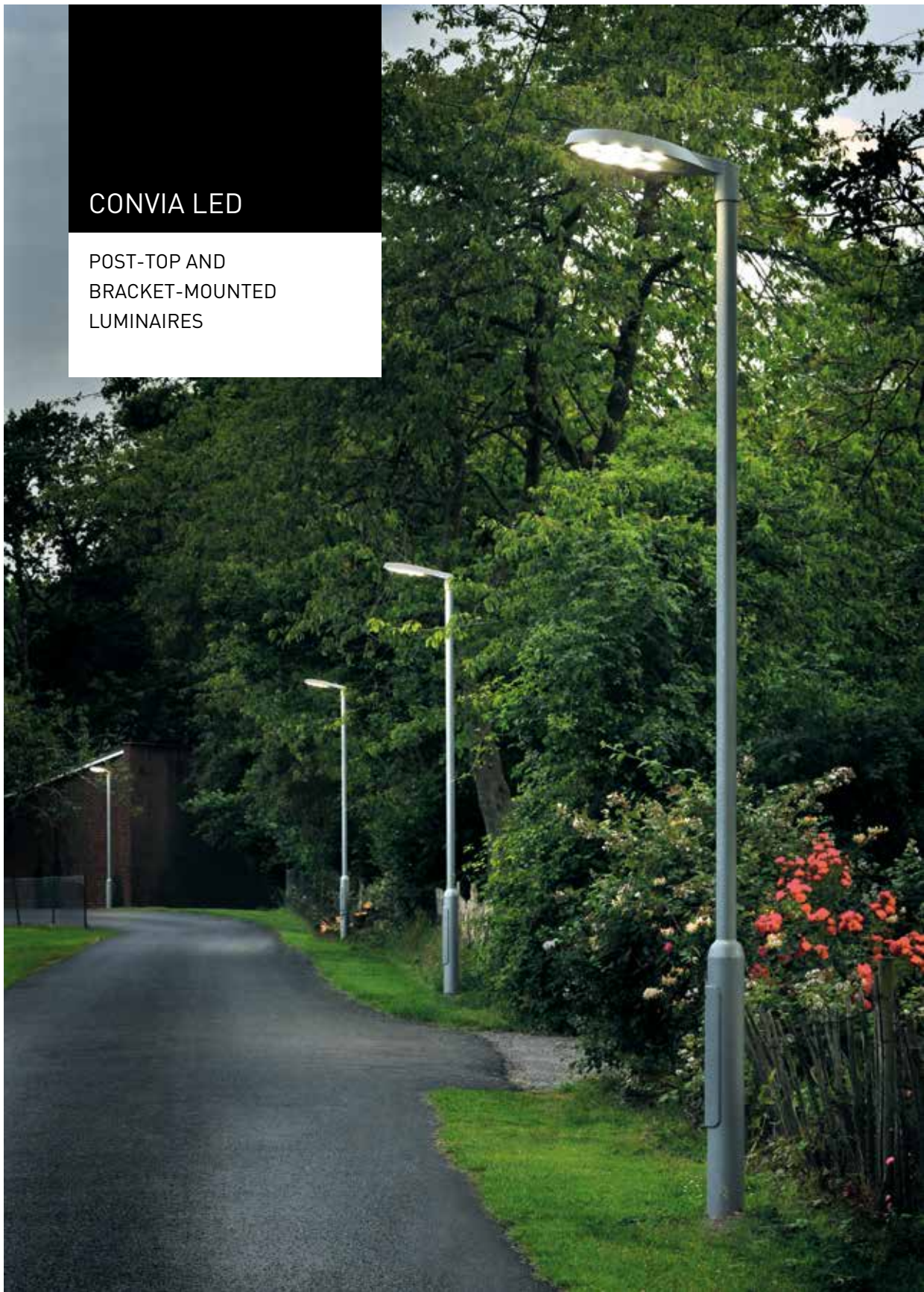
Shieldings



Reference	TOC	Description	=kg
Publisca ZP1D D580 26	67 383 00	Canopy for outdoor luminaire Publisca P1, Ø 580 mm	2.0
Publisca ZP1D D680 26	67 384 00	Canopy for outdoor luminaire Publisca P1, Ø 680 mm	3.2
Publisca ZP2D D680 26	67 385 00	Canopy for outdoor luminaire Publisca P2, Ø 680 mm	3.2

CONVIA LED

POST-TOP AND
BRACKET-MOUNTED
LUMINAIRES




















A SPARKLING INNOVATION ALONG THE ROAD

- Convia LED guarantees excellent illumination of the entire road section with variable arrangement, thus reducing the risk of accidents
- Simple electrical connection via the connection module which can be removed without tools, opening the luminaire is not necessary
- Maximum manufacturing quality and technology in combination with die-cast aluminium for durable value



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-  
-  3-6 m
-  
-  
-  
-  > 100000 h
-  switchable
-  Power reduction, control phase (LR), self-sufficient (LRA)

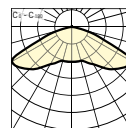
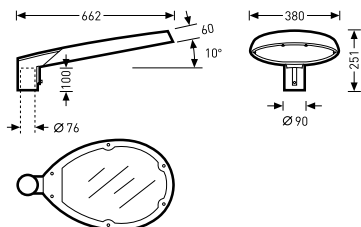
Award-winning, minimalist design


Computer-optimised reflector contour

Design flexibility for project solutions

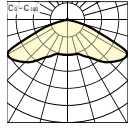
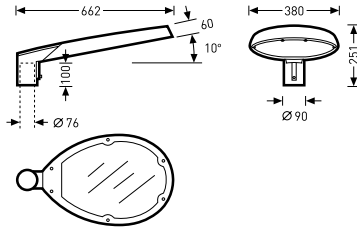



LED post-top luminaires with 6 LED modules and asymmetric wide light distribution



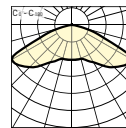
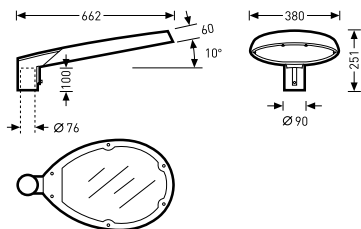
Reference	TOC	...ET		W	≈kg
Luminaire body silver-grey similar to RAL 9006					
Convia AB1R/1350-740 6G1S...03	65 470...	...40	1350 lm	14	6.8
Convia AB1R/1650-740 6G1S...03	65 468...	...40	1650 lm	18	6.8
Convia AB1R/2000-740 6G1S...03	65 464...	...40	2000 lm	22	6.8
Convia AB1R/2200-740 6G1S...03	65 462...	...40	2200 lm	24	6.8
Luminaire body silver-grey similar to RAL 9006, with power reduction (LR)					
Convia AB1R-LR/1350-740 6G1S...03	65 492...	...40	1350 lm	14	6.9
Convia AB1R-LR/1650-740 6G1S...03	65 490...	...40	1650 lm	18	6.9
Convia AB1R-LR/2000-740 6G1S...03	65 486...	...40	2000 lm	22	6.9
Convia AB1R-LR/2200-740 6G1S...03	65 484...	...40	2200 lm	24	6.9
Luminaire body silver-grey similar to RAL 9006, with power reduction, self-sufficient (LRA)					
Convia AB1R-LRA/1350-740 6G1S...03	65 514...	...40	1350 lm	14	7.0
Convia AB1R-LRA/1650-740 6G1S...03	65 512...	...40	1650 lm	18	7.0
Convia AB1R-LRA/2000-740 6G1S...03	65 508...	...40	2000 lm	22	7.0
Convia AB1R-LRA/2200-740 6G1S...03	65 506...	...40	2200 lm	24	7.0


LED post-top luminaires with 6 LED modules and asymmetric wide light distribution



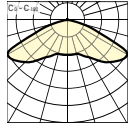
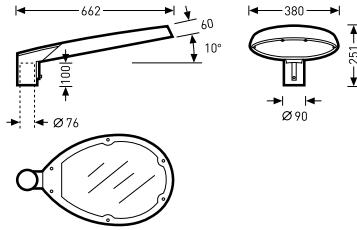
Reference	TOC	...ET		W	=kg
Luminaire body anthracite similar to DB 703, LED					
Convia AB1R/1350-740 6G1S...26	65 469...	...40	1350 lm	14	6.8
Convia AB1R/1650-740 6G1S...26	65 467...	...40	1650 lm	18	6.8
Convia AB1R/2000-740 6G1S...26	65 463...	...40	2000 lm	22	6.8
Convia AB1R/2200-740 6G1S...26	65 461...	...40	2200 lm	24	6.8
Luminaire body anthracite similar to DB 703, with power reduction (LR)					
Convia AB1R-LR/1350-740 6G1S...26	65 491...	...40	1350 lm	14	6.9
Convia AB1R-LR/1650-740 6G1S...26	65 489...	...40	1650 lm	18	6.9
Convia AB1R-LR/2000-740 6G1S...26	65 485...	...40	2000 lm	22	6.9
Convia AB1R-LR/2200-740 6G1S...26	65 483...	...40	2200 lm	24	6.9
Luminaire body anthracite similar to DB 703, with power reduction, self-sufficient (LRA)					
Convia AB1R-LRA/1350-740 6G1S...26	65 513...	...40	1350 lm	14	7.0
Convia AB1R-LRA/1650-740 6G1S...26	65 511...	...40	1650 lm	18	7.0
Convia AB1R-LRA/2000-740 6G1S...26	65 507...	...40	2000 lm	22	7.0
Convia AB1R-LRA/2200-740 6G1S...26	65 505...	...40	2200 lm	24	7.0


LED post-top luminaires with 10 LED modules and asymmetric wide light distribution



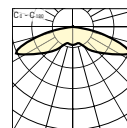
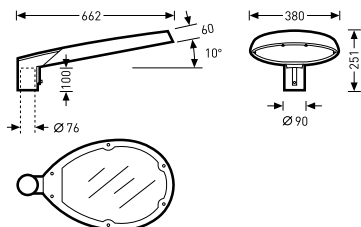
Reference	TOC	...ET		W	≈kg
Luminaire body silver-grey similar to RAL 9006					
Convia AB1R/2400-740 10G1S...03	65 460...	...40	2400 lm	23	6.8
Convia AB1R/3200-740 10G1S...03	65 458...	...40	3200 lm	31	6.8
Convia AB1R/3500-740 10G1S...03	65 456...	...40	3500 lm	35	6.8
Convia AB1R/3800-740 10G1S...03	65 454...	...40	3800 lm	40	6.8
Convia AB1R/4200-740 10G1S...03	65 452...	...40	4200 lm	45	6.8
Luminaire body silver-grey similar to RAL 9006, with power reduction (LR)					
Convia AB1R-LR/2400-740 10G1S...03	65 482...	...40	2400 lm	23	6.9
Convia AB1R-LR/3200-740 10G1S...03	65 480...	...40	3200 lm	31	6.9
Convia AB1R-LR/3500-740 10G1S...03	65 478...	...40	3500 lm	35	6.9
Convia AB1R-LR/3800-740 10G1S...03	65 476...	...40	3800 lm	40	6.9
Convia AB1R-LR/4200-740 10G1S...03	65 474...	...40	4200 lm	45	6.9
Luminaire body silver-grey similar to RAL 9006, with power reduction, self-sufficient (LRA)					
Convia AB1R-LRA/2400-740 10G1S...03	65 504...	...40	2400 lm	23	7.0
Convia AB1R-LRA/3200-740 10G1S...03	65 502...	...40	3200 lm	31	7.0
Convia AB1R-LRA/3500-740 10G1S...03	65 500...	...40	3500 lm	35	7.0
Convia AB1R-LRA/3800-740 10G1S...03	65 498...	...40	3800 lm	40	7.0
Convia AB1R-LRA/4200-740 10G1S...03	65 496...	...40	4200 lm	45	7.0


LED post-top luminaires with 10 LED modules and asymmetric wide light distribution



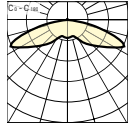
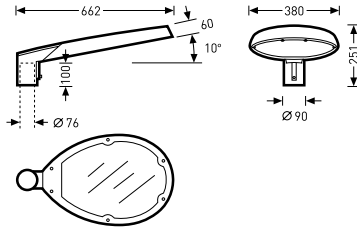
Reference	TOC	...ET		W	=kg
Luminaire body anthracite similar to DB 703, LED					
Convia AB1R/2400-740 10G1S...26	65 459...	...40	2400 lm	23	6.8
Convia AB1R/3200-740 10G1S...26	65 457...	...40	3200 lm	31	6.8
Convia AB1R/3500-740 10G1S...26	65 455...	...40	3500 lm	35	6.8
Convia AB1R/3800-740 10G1S...26	65 453...	...40	3800 lm	40	6.8
Convia AB1R/4200-740 10G1S...26	65 451...	...40	4200 lm	45	6.8
Luminaire body anthracite similar to DB 703, with power reduction (LR)					
Convia AB1R-LR/2400-740 10G1S...26	65 481...	...40	2400 lm	23	6.9
Convia AB1R-LR/3200-740 10G1S...26	65 479...	...40	3200 lm	31	6.9
Convia AB1R-LR/3500-740 10G1S...26	65 477...	...40	3500 lm	35	6.9
Convia AB1R-LR/3800-740 10G1S...26	65 475...	...40	3800 lm	40	6.9
Convia AB1R-LR/4200-740 10G1S...26	65 473...	...40	4200 lm	45	6.9
Luminaire body anthracite similar to DB 703, with power reduction, self-sufficient (LRA)					
Convia AB1R-LRA/2400-740 10G1S...26	65 503...	...40	2400 lm	23	7.0
Convia AB1R-LRA/3200-740 10G1S...26	65 501...	...40	3200 lm	31	7.0
Convia AB1R-LRA/3500-740 10G1S...26	65 499...	...40	3500 lm	35	7.0
Convia AB1R-LRA/3800-740 10G1S...26	65 497...	...40	3800 lm	40	7.0
Convia AB1R-LRA/4200-740 10G1S...26	65 495...	...40	4200 lm	45	7.0


LED post-top luminaires with 6 LED modules and symmetric wide light distribution



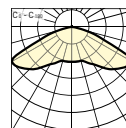
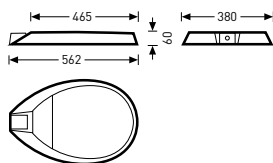
Reference	TOC	...ET		W	≈kg
Luminaire body silver-grey similar to RAL 9006					
Convia SB2R/1350-740 6G1S...03	65 526...	...40	1350 lm	15	6.8
Convia SB2R/1650-740 6G1S...03	65 524...	...40	1650 lm	19	6.8
Convia SB2R/1800-740 6G1S...03	65 522...	...40	1800 lm	21	6.8
Convia SB2R/2000-740 6G1S...03	65 520...	...40	2000 lm	23	6.8
Convia SB2R/2200-740 6G1S...03	65 518...	...40	2200 lm	26	6.8
Luminaire body silver-grey similar to RAL 9006, with power reduction (LR)					
Convia SB2R-LR/1350-740 6G1S...03	65 538...	...40	1350 lm	15	6.9
Convia SB2R-LR/1650-740 6G1S...03	65 536...	...40	1650 lm	19	6.9
Convia SB2R-LR/1800-740 6G1S...03	65 534...	...40	1800 lm	21	6.9
Convia SB2R-LR/2000-740 6G1S...03	65 532...	...40	2000 lm	23	6.9
Convia SB2R-LR/2200-740 6G1S...03	65 530...	...40	2200 lm	26	6.9
Luminaire body silver-grey similar to RAL 9006, with power reduction, self-sufficient (LRA)					
Convia SB2R-LRA/1350-740 6G1S...03	65 550...	...40	1350 lm	15	7.0
Convia SB2R-LRA/1650-740 6G1S...03	65 548...	...40	1650 lm	19	7.0
Convia SB2R-LRA/1800-740 6G1S...03	65 546...	...40	1800 lm	21	7.0
Convia SB2R-LRA/2000-740 6G1S...03	65 544...	...40	2000 lm	23	7.0
Convia SB2R-LRA/2200-740 6G1S...03	65 542...	...40	2200 lm	26	7.0

LED post-top luminaires with 6 LED modules and symmetric wide light distribution



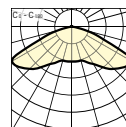
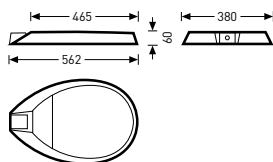
Reference	TOC	...ET		W	=kg
Luminaire body anthracite similar to DB 703, LED					
Convia SB2R/1350-740 6G1S...26	65 525...	...40	1350 lm	15	6.8
Convia SB2R/1650-740 6G1S...26	65 523...	...40	1650 lm	19	6.8
Convia SB2R/1800-740 6G1S...26	65 521...	...40	1800 lm	21	6.8
Convia SB2R/2000-740 6G1S...26	65 519...	...40	2000 lm	23	6.8
Convia SB2R/2200-740 6G1S...26	65 517...	...40	2200 lm	26	6.8
Luminaire body anthracite similar to DB 703, with power reduction (LR)					
Convia SB2R-LR/1350-740 6G1S...26	65 537...	...40	1350 lm	15	6.9
Convia SB2R-LR/1650-740 6G1S...26	65 535...	...40	1650 lm	19	6.9
Convia SB2R-LR/1800-740 6G1S...26	65 533...	...40	1800 lm	21	6.9
Convia SB2R-LR/2000-740 6G1S...26	65 531...	...40	2000 lm	23	6.9
Convia SB2R-LR/2200-740 6G1S...26	65 529...	...40	2200 lm	26	6.9
Luminaire body anthracite similar to DB 703, with power reduction, self-sufficient (LRA)					
Convia SB2R-LRA/1350-740 6G1S...26	65 549...	...40	1350 lm	15	7.0
Convia SB2R-LRA/1650-740 6G1S...26	65 547...	...40	1650 lm	19	7.0
Convia SB2R-LRA/1800-740 6G1S...26	65 545...	...40	1800 lm	21	7.0
Convia SB2R-LRA/2000-740 6G1S...26	65 543...	...40	2000 lm	23	7.0
Convia SB2R-LRA/2200-740 6G1S...26	65 541...	...40	2200 lm	26	7.0

LED bracket-mounted luminaires with 6 LED modules and asymmetric wide light distribution for combination with multi-post-top or wall mounting



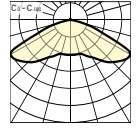
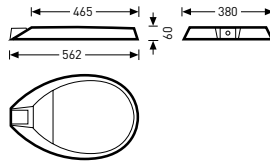
Reference	TOC	...ET		W	≈kg
Luminaire body silver-grey similar to RAL 9006					
Convia M-AB1R/2200-740 6G1S...03	65 253...	...40	2200 lm	24	7.2
Luminaire body silver-grey similar to RAL 9006, with power reduction (LR)					
Convia M-AB1R-LR/2200-740 6G1S...03	65 271...	...40	2200 lm	24	7.2
Luminaire body silver-grey similar to RAL 9006, with power reduction, self-sufficient (LRA)					
Convia M-AB1R-LRA/2200-740 6G1S...03	65 249...	...40	2200 lm	24	7.2

LED bracket-mounted luminaires with 6 LED modules and asymmetric wide light distribution for combination with multi-post-top or wall mounting



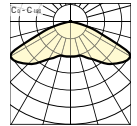
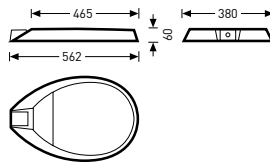
Reference	TOC	...ET		W	≈kg
Luminaire body anthracite similar to DB 703, LED					
Convia M-AB1R/2200-740 6G1S...26	65 254...	...40	2200 lm	24	7.2
Luminaire body anthracite similar to DB 703, with power reduction (LR)					
Convia M-AB1R-LR/2200-740 6G1S...26	65 246...	...40	2200 lm	24	7.2
Luminaire body anthracite similar to DB 703, with power reduction, self-sufficient (LRA)					
Convia M-AB1R-LRA/2200-740 6G1S...26	65 250...	...40	2200 lm	24	7.2

LED bracket-mounted luminaires with 10 LED modules and asymmetric wide light distribution for combination with multi-post-top or wall mounting



Reference	TOC	...ET		W	=kg
Luminaire body silver-grey similar to RAL 9006					
Convia M-AB1R/4200-740 10G1S...03	65 255...	...40	4200 lm	45	7.2
Luminaire body silver-grey similar to RAL 9006, with power reduction (LR)					
Convia M-AB1R-LR/4200-740 10G1S...03	65 247...	...40	4200 lm	45	7.2
Luminaire body silver-grey similar to RAL 9006, with power reduction, self-sufficient (LRA)					
Convia M-AB1R-LRA/4200-740 10G1S...03	65 251...	...40	4200 lm	45	7.2

LED bracket-mounted luminaires with 10 LED modules and asymmetric wide light distribution for combination with multi-post-top or wall mounting



Reference	TOC	...ET		W	=kg
Luminaire body anthracite similar to DB 703, LED					
Convia M-AB1R/4200-740 10G1S...26	65 256...	...40	4200 lm	45	7.2
Luminaire body anthracite similar to DB 703, with power reduction (LR)					
Convia M-AB1R-LR/4200-740 10G1S...26	65 248...	...40	4200 lm	45	7.2
Luminaire body anthracite similar to DB 703, with power reduction, self-sufficient (LRA)					
Convia M-AB1R-LRA/4200-740 10G1S...26	65 252...	...40	4200 lm	45	7.2

Post mounting elements



Reference	TOC	Description	≈kg
Convia ZM2/76-II 03	60 691 00	Post mounting element for Convia M..., twin, for post spigot Ø 76 mm, silver-grey, similar to DB 9006	1.8
Convia ZM2/76-II 26	60 692 00	Post mounting element for Convia M..., twin, for post spigot Ø 76 mm, anthracite, similar to DB 703	1.8

Wall mountings

Reference	TOC	Description	≈kg
Convia ZW 03	60 693 00	Wall mounting for Convia M..., silver-grey, similar to DB 9006	0.7
Convia ZW 26	60 694 00	Wall mounting for Convia M..., anthracite, similar to DB 703	0.7

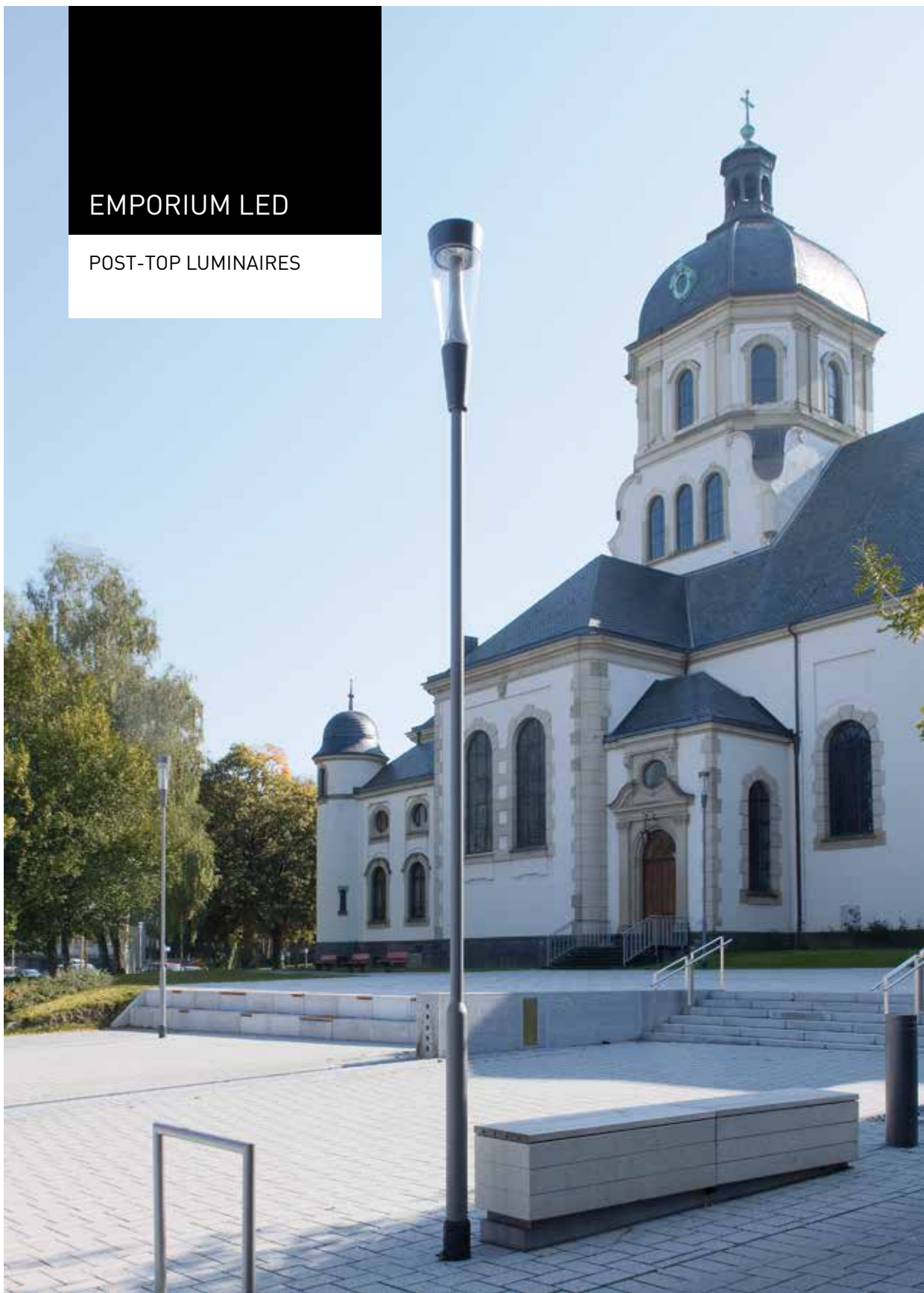
Reduction pieces



Reference	TOC	Description	≈kg
0970/60	22 234 00	Reduction piece, for post spigot Ø 60 mm	0.1

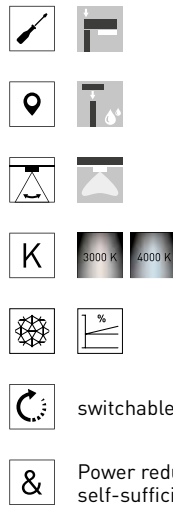
EMPORIUM LED

POST-TOP LUMINAIRES



AN ATTENTION-GRABBER

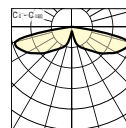
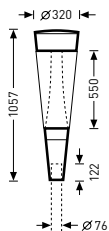
- Equally predestined for lighting modern areas and historical sites
- A specially developed reflector system enables rotationally symmetrical illumination of the respective area
- The use of high-grade materials enables a long service life in rough surroundings




Various light distribution characteristics with MLT version

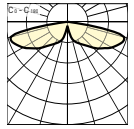
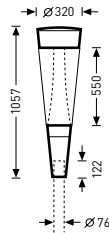


Decorative LED post-top luminaires with asymmetric wide light distribution and power reduction (LR)




Reference	TOC	...ET		W	≈kg
LED, with power reduction (LR)					
Emporium AB2L-LR/1650-730 4G1S...	67 444...	...40	1650 lm	15	17.0
Emporium AB2L-LR/1650-740 4G1S...	67 435...	...40	1650 lm	13	17.0
Emporium AB2L-LR/2000-730 4G1S...	67 445...	...40	2000 lm	18	17.0
Emporium AB2L-LR/2000-740 4G1S...	67 436...	...40	2000 lm	16	17.0
Emporium AB2L-LR/2400-730 4G1S...	67 446...	...40	2400 lm	22	17.0
Emporium AB2L-LR/2400-740 4G1S...	67 437...	...40	2400 lm	20	17.0
Emporium AB2L-LR/2600-730 4G1S...	67 447...	...40	2600 lm	24	17.0
Emporium AB2L-LR/2600-740 4G1S...	67 438...	...40	2600 lm	21	17.0
Emporium AB2L-LR/2900-730 6G1S...	67 448...	...40	2900 lm	26	17.0
Emporium AB2L-LR/2900-740 6G1S...	67 439...	...40	2900 lm	23	17.0
Emporium AB2L-LR/3200-730 6G1S...	67 449...	...40	3200 lm	29	17.0
Emporium AB2L-LR/3200-740 6G1S...	67 440...	...40	3200 lm	26	17.0
Emporium AB2L-LR/3500-730 6G1S...	67 450...	...40	3500 lm	32	17.0
Emporium AB2L-LR/3500-740 6G1S...	67 441...	...40	3500 lm	28	17.0
Emporium AB2L-LR/3800-730 6G1S...	67 451...	...40	3800 lm	35	17.0
Emporium AB2L-LR/3800-740 6G1S...	67 442...	...40	3800 lm	31	17.0

Decorative LED post-top luminaires with asymmetric wide light distribution and power reduction, self-sufficient (LRA)

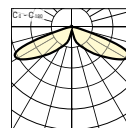
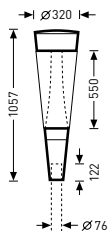





 IP65

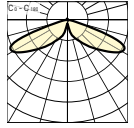
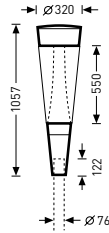
Reference	TOC	...ET		W	=kg
LED, with power reduction, self-sufficient (LRA)					
Emporium AB2L-LRA/1650-730 4G1S...	67 480...	...40	1650 lm	15	17.0
Emporium AB2L-LRA/1650-740 4G1S...	67 471...	...40	1650 lm	13	17.0
Emporium AB2L-LRA/2000-730 4G1S...	67 481...	...40	2000 lm	18	17.0
Emporium AB2L-LRA/2000-740 4G1S...	67 472...	...40	2000 lm	16	17.0
Emporium AB2L-LRA/2400-730 4G1S...	67 482...	...40	2400 lm	22	17.0
Emporium AB2L-LRA/2400-740 4G1S...	67 473...	...40	2400 lm	20	17.0
Emporium AB2L-LRA/2600-730 4G1S...	67 483...	...40	2600 lm	24	17.0
Emporium AB2L-LRA/2600-740 4G1S...	67 474...	...40	2600 lm	21	17.0
Emporium AB2L-LRA/2900-730 6G1S...	67 484...	...40	2900 lm	26	17.0
Emporium AB2L-LRA/2900-740 6G1S...	67 475...	...40	2900 lm	23	17.0
Emporium AB2L-LRA/3200-730 6G1S...	67 485...	...40	3200 lm	29	17.0
Emporium AB2L-LRA/3200-740 6G1S...	67 476...	...40	3200 lm	26	17.0
Emporium AB2L-LRA/3500-730 6G1S...	67 486...	...40	3500 lm	32	17.0
Emporium AB2L-LRA/3500-740 6G1S...	67 477...	...40	3500 lm	28	17.0
Emporium AB2L-LRA/3800-730 6G1S...	67 487...	...40	3800 lm	35	17.0
Emporium AB2L-LRA/3800-740 6G1S...	67 478...	...40	3800 lm	31	17.0

Decorative LED post-top luminaires with rotationally symmetric wide light distribution and power reduction (LR)




Reference	TOC	...ET		W	≈kg
LED, with power reduction (LR)					
Emporium RB6L-LR/1650-730 4G1S...	67 462...	...40	1650 lm	15	17.0
Emporium RB6L-LR/1650-740 4G1S...	67 453...	...40	1650 lm	13	17.0
Emporium RB6L-LR/2000-730 4G1S...	67 463...	...40	2000 lm	18	17.0
Emporium RB6L-LR/2000-740 4G1S...	67 454...	...40	2000 lm	16	17.0
Emporium RB6L-LR/2400-730 4G1S...	67 464...	...40	2400 lm	22	17.0
Emporium RB6L-LR/2400-740 4G1S...	67 455...	...40	2400 lm	20	17.0
Emporium RB6L-LR/2600-730 4G1S...	67 465...	...40	2600 lm	24	17.0
Emporium RB6L-LR/2600-740 4G1S...	67 456...	...40	2600 lm	21	17.0
Emporium RB6L-LR/2900-730 6G1S...	67 466...	...40	2900 lm	26	17.0
Emporium RB6L-LR/2900-740 6G1S...	67 457...	...40	2900 lm	23	17.0
Emporium RB6L-LR/3200-730 6G1S...	67 467...	...40	3200 lm	29	17.0
Emporium RB6L-LR/3200-740 6G1S...	67 458...	...40	3200 lm	26	17.0
Emporium RB6L-LR/3500-730 6G1S...	67 468...	...40	3500 lm	32	17.0
Emporium RB6L-LR/3500-740 6G1S...	67 459...	...40	3500 lm	28	17.0
Emporium RB6L-LR/3800-730 6G1S...	67 469...	...40	3800 lm	35	17.0
Emporium RB6L-LR/3800-740 6G1S...	67 460...	...40	3800 lm	31	17.0

Decorative LED post-top luminaires with rotationally symmetric wide light distribution and power reduction, self-sufficient (LRA)



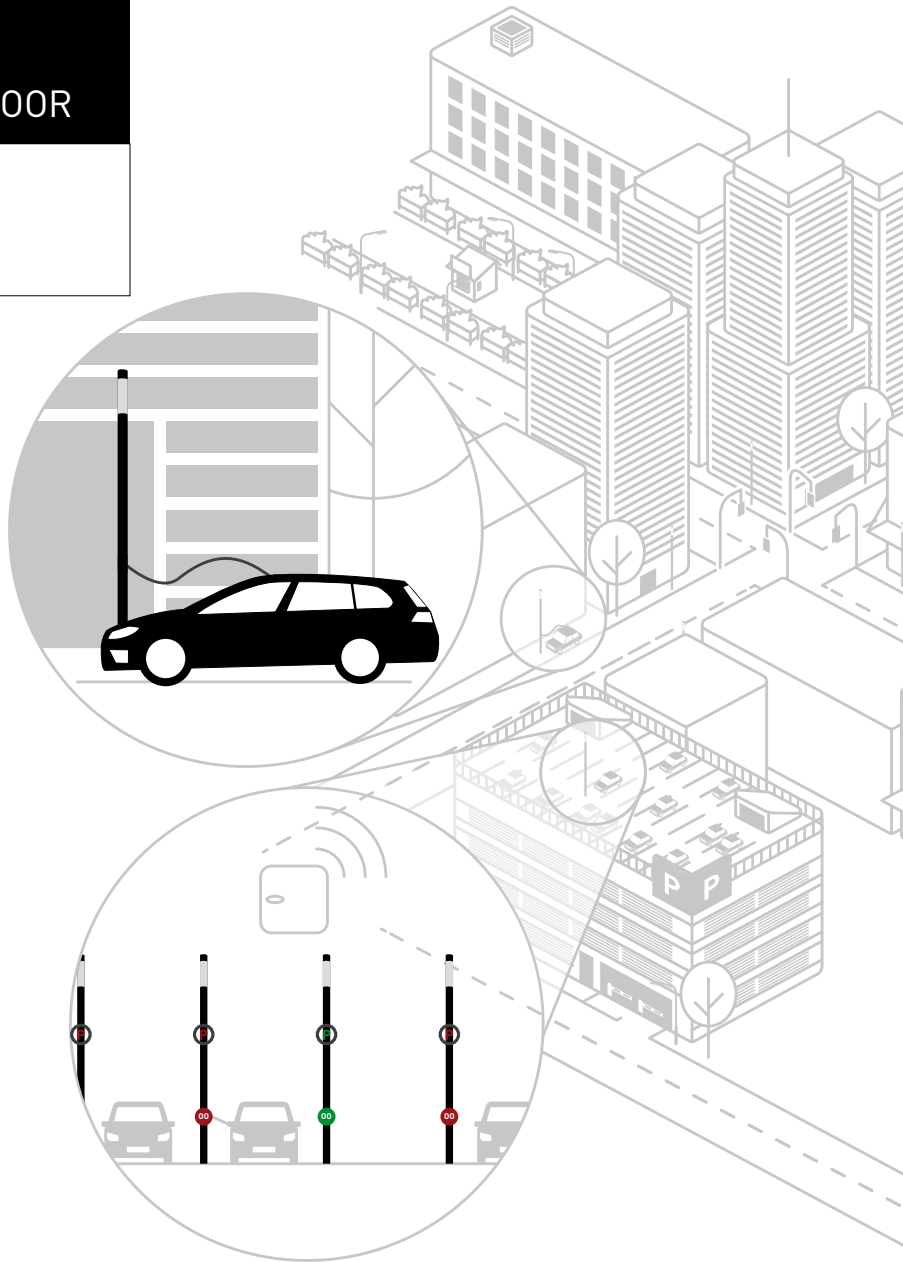



 IP65

Reference	TOC	...ET		W	=kg
LED, with power reduction, self-sufficient (LRA)					
Emporium RB6L-LRA/1650-730 4G1S...	67 498...	...40	1650 lm	15	17.0
Emporium RB6L-LRA/1650-740 4G1S...	67 489...	...40	1650 lm	13	17.0
Emporium RB6L-LRA/2000-730 4G1S...	67 499...	...40	2000 lm	18	17.0
Emporium RB6L-LRA/2000-740 4G1S...	67 490...	...40	2000 lm	16	17.0
Emporium RB6L-LRA/2400-730 4G1S...	67 500...	...40	2400 lm	22	17.0
Emporium RB6L-LRA/2400-740 4G1S...	67 491...	...40	2400 lm	20	17.0
Emporium RB6L-LRA/2600-730 4G1S...	67 501...	...40	2600 lm	24	17.0
Emporium RB6L-LRA/2600-740 4G1S...	67 492...	...40	2600 lm	21	17.0
Emporium RB6L-LRA/2900-730 6G1S...	67 502...	...40	2900 lm	26	17.0
Emporium RB6L-LRA/2900-740 6G1S...	67 493...	...40	2900 lm	23	17.0
Emporium RB6L-LRA/3200-730 6G1S...	67 503...	...40	3200 lm	29	17.0
Emporium RB6L-LRA/3200-740 6G1S...	67 494...	...40	3200 lm	26	17.0
Emporium RB6L-LRA/3500-730 6G1S...	67 504...	...40	3500 lm	32	17.0
Emporium RB6L-LRA/3500-740 6G1S...	67 495...	...40	3500 lm	28	17.0
Emporium RB6L-LRA/3800-730 6G1S...	67 505...	...40	3800 lm	35	17.0
Emporium RB6L-LRA/3800-740 6G1S...	67 496...	...40	3800 lm	31	17.0

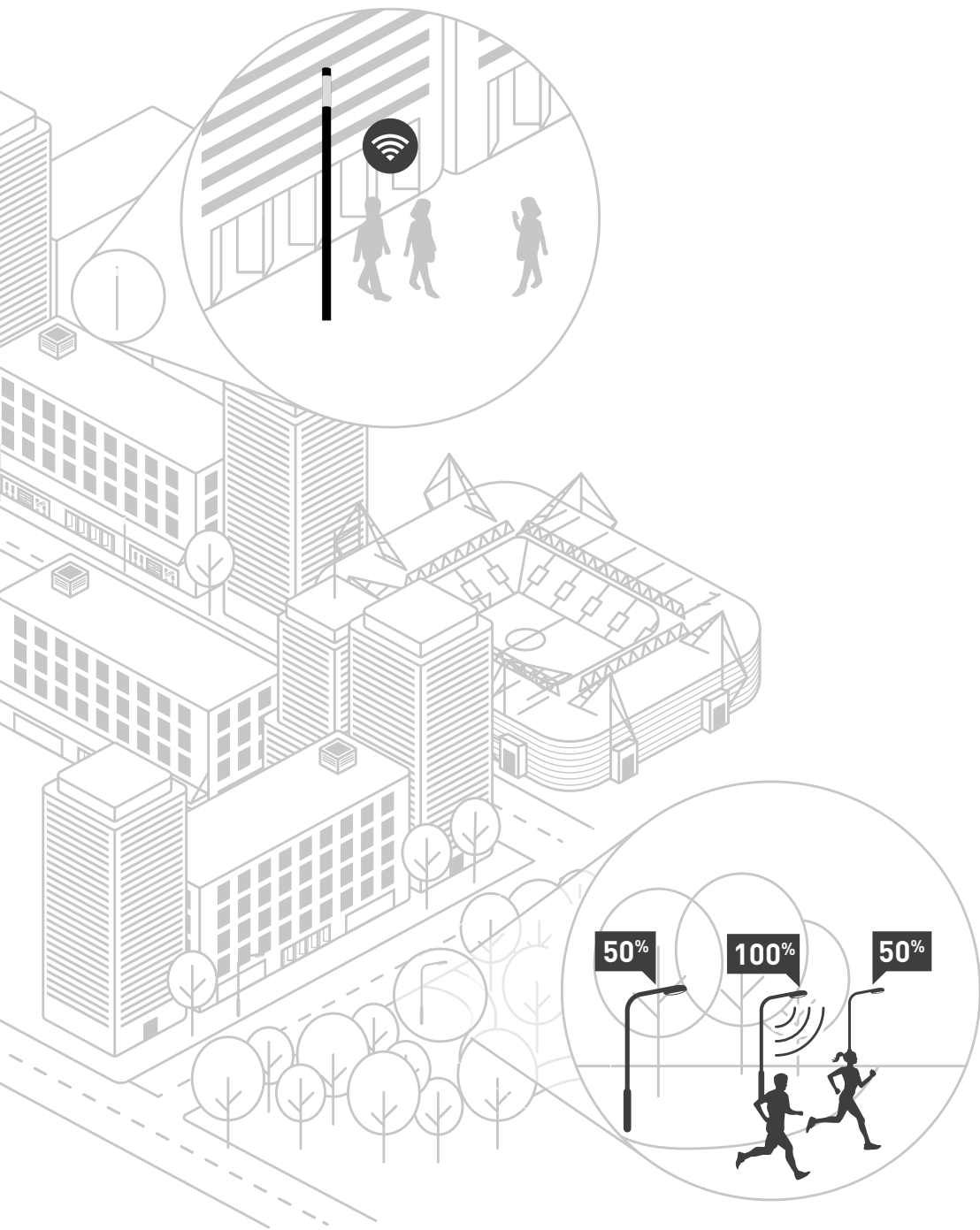
LIVELINK OUTDOOR

SMART CITY MEETS
SMART LIGHTING



Clever from the start, now smart to boot

Road lighting is becoming more and more intelligent. It not only uses the various advantages of light management systems – the areas Connectivity and Smart City open up entirely new application horizons as well. Light posts and columns with their sensors support the search for parking spots, provide wireless Internet access or serve as “filling stations” for e-bikes and electric cars. You see: TRILUX light solutions are not only clever, they are also becoming smarter and smarter. Simply contact us.



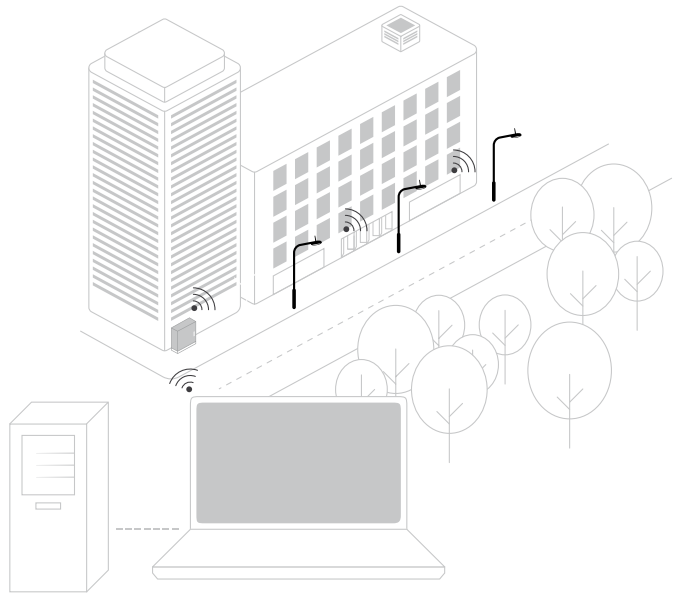
LIVELINK OUTDOOR

POSSIBLE LIGHT CONTROL
IN PROJECTS



LIGHT MANAGEMENT SYSTEM “BASIC”

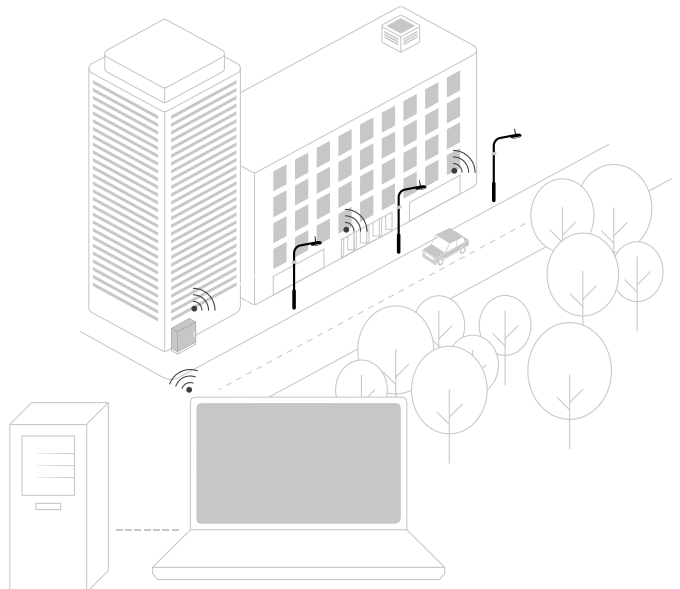
- Consisting of Skylite controller, gateway and CityManager
- Installation: controller fixed to the post or integrated in luminaires
- Entire lighting infrastructure can be viewed, managed and maintained at any time, from anywhere
- Automatic error notifications
- Insights into energy consumptions and creation/assignment of various dimming calendars



LIGHT MANAGEMENT SYSTEM “LIGHT AS NEEDED”

- Consisting of CitySense sensor (or Skylite controller), gateway and CityManager
- Installation:
 - a) Controller fixed to the post
 - b) Combination of controller and sensor
- Lighting is dimmed to a pre-defined level during secondary times
- Upon detection of pedestrian, cyclist or vehicle presence, the lighting level increases to a custom value

Third-party compatibility (software and hardware): open interfaces (API) facilitate third-party system integration



LIVELINK OUTDOOR

OVERVIEW OF COMPONENTS



Features of components



Skylite controller

- Controller
- Fixed to the post or integrated in the luminaire
- Astronomical clock



CitySense sensor

- Controller
- Motion sensors (PIR) & integrated antenna
- Astronomical clock
- Relay
- Enables dynamic lighting "Light as needed"



Gateway

- Communication module between controller/server/software
- Post installation
- SIM card, Ethernet or WiFi (WLAN)
- 1:150 gateway luminaires



CityManager

- Web-based management software
- Management & insights for entire lighting installation
- Analyses & reports

TRILUX Smart Lighting Ready luminaires provide an option for integrating features such as light management via Zhaga-standardised bases.

Smart Lighting Ready luminaires:



Lumantix LED



Lumega IQ 50/70/90 LED



Cuvia 40/60 LED



Lumena Star 40 LED

All series presented here as well as further series available on request.

Operating conditions

All TRILUX indoor luminaires are supplied ready for connection for 230 V/50 Hz mains voltage. They are designed for an ambient temperature of +25 °C. In many parts of Europe nominal voltage is 230 V ±10 %. The ECGs used as standard by TRILUX are designed for this voltage range. Limitation of service life via mains voltage tolerance is therefore excluded.



All standard luminaires in this catalogue meet the technical requirements for bearing the VDE or ENEC mark. Corresponding certification by an independent certification institute is usually implemented, or is in progress in individual cases. All luminaires meet the fire protection requirements for installation on normally flammable building materials.

EU regulations

The EU regulations 244/2009, 245/2009, 347/2010, 1194/2012 and 874/2012 stipulate energy efficiency and information requirements for light sources and luminaires with regard to their environmental compatibility.

Radio interference suppression of luminaires

All TRILUX luminaires are tested for electromagnetic compatibility (EMC) in compliance with EN 55015 and EN 61547 and fulfil these requirements.

Restrictions with regard to installation in thermally insulated ceilings are documented by the -symbol in accordance with DIN EN 60598 as appropriate. Sports hall luminaires are also ball-proof and designated with the  symbol. The VDE and ENEC designations document that luminaires have been tested by a neutral institute according to DIN EN 60598 (VDE 0711). This also certifies that production has been monitored by VDE engineers, whereby random samples are taken for supplementary inspection. For designation of protection against ingress of foreign bodies and humidity, the IP rating according to DIN EN 60598 is specified on the luminaire's product label or on the external luminaire surface. Luminaires with IP20 protection carry no symbol. In order to ensure the level

of protection and other characteristics are maintained, it is essential that the luminaires are installed in accordance with the mounting instructions.

Deviations from standard conditions such as other voltages, higher ambient temperatures or other frequencies may represent impermissible operating conditions. The same applies to chemical or physical factors of influence such as humidity, salty air, softeners, gases, oceanic and tropical climates, chlorine-containing atmospheres, UV radiation, vibrations and certain cleaning processes. Please request specifically concerning difficult operating conditions.

TRILUX luminaires and ballast units and light sources integrated in these correspond to the stipulations of the regulations.

Instructions for cleaning, maintenance and disposal of luminaires can be found at www.trilux.com/technical-information in the "EC Regulation 245" category. In addition, efficiency levels of fluorescent lamp ballasts and fluorescent lamps are listed in tables.

T5 adapters

The use of adapters for operation of T5 lamps in TRILUX luminaires intended for T8 lamps is not permissible.

Plastic parts

Plastic parts in luminaires have become important functional elements. With the correct use of luminaires, resistance of the plastics is ensured. With impermissible applications and damaging factors of influence, their resistance is impaired however.

Damaging factors of influence on plastics

Cause, e.g.	Damaging influence factor	Effect
excessive operating voltage, excessive ambient temperature, incorrect installation	excessively high temperature	deformation, embrittlement, discolouring
high pressure mercury vapour lamps with an excessive UV component, sterilising lamps	short-wave UV radiation	yellowing, embrittlement
softeners (e.g. from non heat-resistant cable insulation), incorrect cleaning agents	aggressive substances	cracking, impairment of mechanical strength, surface damage

Supply of spare parts

Quality and the reliable supply of spare parts are guarantees for the long-term operational dependability of lighting systems. TRILUX luminaires are quality products with a long service life, along with consistently high optical proper-

ties. All single parts have been carefully checked and are subject to constant quality control. During the long operational duration of lighting systems, the possibility of luminaires becoming damaged cannot be excluded though.

We guarantee reliable supply of spare parts for all such cases. The name TRILUX represents quality with distinction.

Retrofit LED lamps

All TRILUX luminaires are designated on the luminaire's product label with the lamp wattages permissible for operation. The use of lamps with other wattages, such as LED retrofit lamps, is not intended and may lead to deviations in safety and optical requirements. The VDE symbol of the luminaire and product liability for the luminaire on the part of the luminaire manufacturer expire.

Eco or energy-saver lamps

The use of light sources with increased efficiency is possible in most luminaires. Depending on electronic ballast technology, use leads to energy savings or increased luminous flux. Please query in specific application cases.

Energy efficiency classes

The EU regulation 874/2012 requires the energy consumption designation of electrical lamps and luminaires. Private consumers should be able to see the efficiency classes of compatible lamps via the A++ to E energy efficiency classes of the luminaires.

Halogen-free connection cables

Using a heat shrink tube for protection is required with the on-site use of halogen-free connection cables in luminaires with fluorescent lamps. This affects

luminaires with halogen-free connection cables exposed without shadowing to the UV light of the lamps.

Please query in specific application cases.

Order number:
ZAL/heat shrink tube, TOC 63 612 00

This catalogue uses the TOC (TRILUX ORDER CODE) order number system to aid efficient order processing. All luminaire references and system components are given a seven-digit TOC number. For luminaires and gear trays for continuous lines, a further two digits are added to the five-digit base code, these indicate the type of control gear used.

Example

Reference	TOC	...ETDD	...ET
74R WD1 LED 1000-830...	68 577...	...51	...40
74R WD1 LED 1000-840...	68 578...	...51	...40

Example for TOC use/Indoor

Luminaire reference: 74R WD1 LED 1000-830 **ET**
 Complete TOC number: 68 577 **40**

Reference	TOC	...ET
LIQ 50 AB2L/1000-730 2G1S...	69 456...	...40
LIQ 50 AB2L/1100-730 2G1S...	69 457...	...40

Example for TOC use/Outdoor

Luminaire reference: LIQ 50 AB2L/1000-730 2G1S **ET**
 Complete TOC number: 69 456 **40**

The **ET** in the luminaire reference (for electronic transformer) is found in this example with the **40** ending. We request that you only use complete seven-digit TOC numbers for the explicit reference of luminaires and system components with all orders.

Legend for switching variants, TOC

TOC-Ending	Abbreviation	Meaning
00		Accessory
01	L	Inductive
02	K	Compensated
04	E	Electronic control gear, switchable
05	ED	Electronic control gear, dimmable (1..10V)
07	EDD	Electronic control gear, digitally dimmable (DALI)
08	EDS	Electronic control gear with sensor, dimmable
10		Mains connection, direct
40	ET	Electronic transformer, switchable
50		Requires further components
51	ETDD	Electronic transformer, digitally dimmable (DALI)
57	ETD	Electronic transformer, dimmable (1..10V)
58	ETDS	Electronic transformer with sensor, dimmable
59	ETDI	Electronic transformer, dimmable (integrated)

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All technical data including dimensional and weight specifications have been checked carefully. Errors excepted. Possible colour deviations are due to printing processes. We reserve the right to modify in the interest of progress. Luminaires are partly shown with accessories that must be ordered separately. Images of installations may show custom manufactured luminaires. Printed on PEFC-certified paper in an environmentally friendly way.

Version

Abbreviation	Description
...01	Colour white
...03	Colour silver-grey
...04	Chrome design
...05	Colour black
...1,5...	Cable cross-section 1.5 mm ²
...2,5...	Cable cross-section 2.5 mm ²
...26	Colour anthracite
...FB...	Coloured light frame, blue
...FG...	Coloured light frame, green
...FO...	Coloured light frame, orange
...FR...	Coloured light frame, red
...FY...	Coloured light frame, yellow
...G1...	1st generation
...G2...	2nd generation
...G3...	3rd generation
...G4...	4th generation
...G5...	5th generation
...I2	Colour black, structured
...M...	Colour silver-grey
...W...	Colour white

Application

Abbreviation	Description
...+AM2	Master luminaire with integrated ActiLume 2 control device and sensor unit for daylight-dependent control and presence detection
...+HFS	Luminaire with integrated HF sensor for presence detection
...+HFSB	Master luminaire with integrated HF sensor for presence detection
...+HFSX	Expansion luminaire with integrated HF sensor for presence detection
...+LV	Luminaire with through-wiring
...+RF	Master luminaire with integrated wireless system for exchange of motion information via radio
...+S	Luminaire with integrated presence detector
...+TLM	Master luminaire with integrated timing light controller for circadian daylight sequences
...3P...	Luminaire for fixing to 3-phase track
...C...	Recessed luminaire
...COM...	Luminaire in Comfort version
...D...	Surface-mounted luminaire
...E...	Start module or single module
...EB1...	Emergency light version with individual battery system, nominal operation time 1h
...EB3...	Emergency light version with individual battery system, nominal operation time 3h
...E-BL...	Start module or blind single module
...GST...	Rapid connection system with Wieland GST 18i3 connection plug
...GSTT...	Rapid connection system with Wieland GST 18i3 and BST 14i2 connection plug
...H...	Suspended luminaire
...H-D...	Suspended luminaire, direct distribution
...-IP...	Higher protection rating
...-L...	Continuous line luminaires

Application

Abbreviation	Description
...L20/R...	With two 230 V safety sockets, two potential equalisation bolts, Hospital call system, one RJ45 data outlet, two blanking covers and push-button, right
...LI...	Supply is without fixing hardware for ceilings with exposed grids
...LLWC...	Luminaire with integrated LiveLink WiFi control unit for daylight-dependent control and presence detection as well as Wi-Fi module for reliable commissioning and operation (WPA2 encryption)
...LLWM...	Luminaire with integrated LiveLink WiFi control unit and LiveLink sensor IR Micro for daylight-dependent control and presence detection as well as Wi-Fi module for reliable commissioning and operation (WPA2 encryption)
...LLWS...	Luminaire with integrated LiveLink sensor IR Micro for connecting to a LiveLink control unit, for daylight-dependent control and presence detection
...LM...	Central module or end module
...LM-BL...	Central module or blind end module
...LO-15/45...	Supply includes fixing hardware for ceilings with cut-out openings or ceilings with concealed grids 15/45 mm
...LO-45/75...	Supply includes fixing hardware for ceilings with cut-out openings or ceilings with concealed grids 45/75 mm
...NO...	3-phase track adapter, NORDIC system
...S...	Free-standing luminaire
...S...	Switch
...S1/R...	With 230 V safety socket, 16 A and rocker switch, right
...S1...	Version for SAS 130 ceiling system
...S1...	Slidable luminaire bodies
...S2/R...	With 230 V safety socket, 16 A and pull switch, right
...S2...	Fixed luminaire body
...S3...	Version for SAS 330 ceiling system
...SMC...	Luminaire in Smart Connect version
...SMS...	Luminaire in Smart Single version
...-Spo...	Luminaire for sports hall applications
...-St...	Socket
...-St-S...	With safety socket and switch
...T...	Desktop luminaire
...TP...	Luminaire suitable for increased ambient temperatures
...TW...	Lamps included in scope of supply
...TWLi...	Rapid-mount luminaire equipped with Linect® luminaire connection system, external connection via Linect® plug connector or using conventional method
...TWS...	Rapid-mount luminaire with rapid-plug device
...TWW...	Rapid-mount luminaire incl. lamps, with 3-pole Wieland GST 18i3 connection plug
...-U...	Luminaire suitable for air flow control in negative plenum ceilings
...UR...	Luminaire with switching relay for emergency power supplies
...-W...	Wall luminaire
...-W-...	Diffuser
...-W1...	Wall luminaire with room light
...-W2...	Wall luminaire with room light and reading light
...-W2...	Fixed luminaire body
...-W3...	Wall luminaire with room-, reading- and night light
...-W4...	Wall luminaire with room-, reading-, night- and examination light
...-WD...	Wall- and ceiling luminaire
...-WD-D...	Wall- and ceiling luminaire, mainly direct distribution

Lighting technology/optical system

Abbreviation	Description
...19...	Direct glare limitation in accordance with $UGR \leq 19$
...22...	Direct glare limitation in accordance with $UGR \leq 22$
...25...	Direct glare limitation in accordance with $UGR \leq 25$
...830...	Colour rendering index $R_a > 80$, colour temperature 3000 K
...840...	Colour rendering index $R_a > 80$, colour temperature 4000 K
...865...	Colour rendering index $R_a > 80$, colour temperature 6500 K
...940...	Colour rendering index $R_a > 90$, colour temperature 4000 K
...A...	Asymmetric light distribution
...Act...	Colour temperature-adaptable lighting solution
...B...	Wide light distribution
...B19...	Micro louvre for control of direct glare in accordance with $UGR \leq 19$, suitable for DSE workstations in accordance with EN 12464-1
...BLGS...	Binary Light Guide System
...BR...	Aluminium reflector, faceted
...CDP...	Microprismatics made of PMMA
...CDP-A...	Microprismatics made of PMMA, asymmetric distribution
...CDP-I...	Internal microprismatics made of PMMA
...CDP-X...	Microprismatics made of PMMA with internal light gap
...DA...	Double asymmetric light distribution
...FL...	Flood
...HR...	Aluminium reflector, with reflection-intensifying coated surface, highly specular
...M...	Luminaire cover made of laminated safety glass, finely structured
...MF...	Medium Flood
...ML...	Luminaire with settable luminaire luminous flux
...MLA...	Micro linear technology, asymmetric
...MR...	Aluminium reflector, reflection-intensifying coating, semi-specular
...MRW...	Micro-reflector technology, white
...MRWD...	Micro-reflector technology with diffuse direct component
...MRX...	Micro-reflector technology
...MT...	Medium narrow light distribution
...nw...	Neutral white light colour
...O...	Opal diffuser
...OA...	PMMA cover, opal
...OA-PC...	PC cover, opal
...OP...	Opal PMMA diffuser
...OT...	Opal diffuser, increased transmission factor
...OTA...	Cover made of translucent PMMA with finely structured surface
...OTR...	Cover made of translucent PMMA with high transmission factor
...P...	PMMA prismatic diffuser
...PA...	Cover made of prismatic PMMA with high transmission factor
...PA-PC...	Cover made of prismatic PC with high transmission factor
...PC...	PC cover / optic
...RAV...	Wallwasher reflector for asymmetric light distribution
...RAX...	Wallwasher for asymmetric spotlighting
...RGB...	With RGB LED system for decorative coloured light design
...RGBW...	With RGBW LED system for decorative coloured light design
...RMV...	Aluminium louvre, matt anodised, suitable for DSE workstations
...RPE...	Parabolic specular louvre, highly specular economic
...RPH...	Parabolic specular louvre, highly specular
...RPV...	Aluminium louvre, highly specular anodised, suitable for DSE workstations
...RPX...	Aluminium louvre, reflection-intensifying coating, highly specular, suitable for DSE workstations
...RPXA...	Parabolic louvre with asymmetric light distribution, highly specular
...RPXD...	Parabolic specular louvre, highly specular
...RSM...	Single louvre, semi-specular

Abbreviation	Description
...RSV...	Aluminium louvre with concave profiled cross-blades, semi-specular
...RSX...	Aluminium louvre, reflection-intensifying coating, semi-specular, suitable for DSE workstations
...RSXA...	Parabolic louvre with asymmetric light distribution, semi-specular
...RV...	Specular optic, adjustable
...RW...	Louvre, white
...RWS...	Louvre of sheet steel, white
...RWV...	Aluminium louvre, white
...S...	Highly specular reflector, symmetric light distribution
...SB...	Specular aluminium reflector, wide light distribution
...SP...	Spot
...T...	Narrow light distribution
...T...	Diffuser of translucent PMMA with finely structured surface
...TB...	Narrow wide light distribution
...TGCS...	Triple Glare Control System for glare-reduced, symmetric-distribution indirect component with limited beam angle
...TS...	Translucent PMMA diffuser and aluminium specular reflector, symmetric light distribution
...UXP...	Diffuser of co-extruded PMMA, transparent in centre, inner ultra-low cross-section louvre
...UXP-AD...	Workzone louvre with UXP Technology®, suitable for DSE workstations
...UXP-H...	Ultra-low cross-section louvre with UXP Technology®, highly specular, suitable for DSE workstations
...UXP-S...	Ultra-low cross-section louvre with UXP Technology®, semi-specular, suitable for DSE workstations
...WR...	White reflector
...ww...	Warm white light colour
...WW...	Wallwasher optic
...XB...	Extremely wide light distribution



Mounting method



Recessed



Surface-mounted



Semi-recessed



Free-standing



Suspended



3-phase track



Outdoor: Bracket-mounting



Outdoor: Post-top



Outdoor: Post-mounted



Outdoor: Ground recessed



Outdoor: Wire suspension



Outdoor: Free-standing



Outdoor: Directional mounting



Mounting location



Ceiling with cut-out opening



Ceiling without cut-out opening



Ceiling with casting box



Ceiling with panel system



System ceiling with exposed grids



System ceiling with concealed grids



Wall with cut-out opening



Wall without cut-out opening



Floor with cut-out opening



Floor without cut-out opening



Table and surface



Outdoor: ceiling with cut-out opening



Outdoor: ceiling without cut-out opening



Outdoor: wall with cut-out opening



Outdoor: wall without cut-out opening



Outdoor: ground with cut-out opening



Outdoor: ground without cut-out opening



Outdoor: post



Outdoor: canopied wall



Construction form



round



rectangular



square



Light distribution



extremely narrow distribution



narrow distribution



narrow-wide distribution



wide distribution



wallwasher



double asymmetric



Lambertian



Light colour



3000 K warm white



4000 K cool white



5000 K daylight white



variable



Colour



red



green



blue



amber



RGB



Connectivity



LiveLink integrated



LiveLink ready



Monitoring



CLO (Constant Light Output)



CLO ready



with LiveLink and sensor



with sensor



Active



Luminaire networking



App control



SLR/Smart Lighting ready



Mounting height



DSE suitability



Service life



Operating mode



Supplementary equipment

Version

Abbreviation	Description
...03...	Colour silver-grey, similar to RAL 9006
...05...	Colour deep black, similar to RAL 9005
...24...	Colour grey-white, similar to RAL 9002
...26...	Colour anthracite, similar to DB 703
...27...	Colour anthracite, similar to DB 704
...G1...	1st generation
...G2...	2nd generation
...Q...	Square
...R...	Rectangular
...S...	Square

Application

Abbreviation	Description
...+HFS	Luminaire with integrated HF sensor for presence detection
...A...	Bracket-mounted luminaire with bracket
...B1...	Bollard luminaire
...C...	Luminaire for ceiling recessing
...D...	Luminaire for ceiling surface-mounting
...E...	Underground support, bitumised
...ES...	Ground stake
...FP...	Welded flange plate
...G...	Protective grid
...GS...	Cover of frosted glass
...GT...	Cover of transparent glass
...HL...	Suspended luminaire for mounting lengthwise to roadway
...HQ...	Suspended luminaire for installation transverse to roadway
...K...	Short bollard
...LR...	Luminaire with power reduction
...LRA...	Luminaire with power reduction, self-regulating
...LS...	Light column
...M...	Post-top luminaire, luminaire body for multiple arrangements
...M2...	Post-top luminaire, luminaire body for multiple arrangements, twin
...MS...	Post strap of stainless steel
...RG...	Ribbed glass of non-laminated safety glass
...S1...	Spotlight
...SG...	With flat cover
...S-MOD...	Spotlight module
...Ü...	With rear door and cable junction box
...US...	Conversion set
...VE...	Supply unit
...W...	Wall luminaire
...W-...	Diffuser
...WB...	Wall mounting
...WO...	Luminaire can be walked over

Lighting technology/optical system

Abbreviation	Description
...-730...	Colour rendering index Ra > 70, colour temperature 3000 K
...-740...	Colour rendering index Ra > 70, colour temperature 4000 K
...-750...	Colour rendering index Ra > 70, colour temperature 5000 K
...-830...	Colour rendering index Ra > 80, colour temperature 3000 K
...-840...	Colour rendering index Ra > 80, colour temperature 4000 K
...AB...	Asymmetric wide light distribution
...AE...	Asymmetric narrow light distribution
...AM...	Asymmetric medium-wide light distribution
...AT...	Asymmetric very narrow light distribution
...D...	Luminaire with one light emission aperture
...DI...	Luminaire with two light emission apertures, direct and indirect distribution
...FL...	Special optic for illumination of pedestrian crossings, illumination on left
...FR...	Special optic for illumination of pedestrian crossings, illumination on right
...IA...	Secondary optic with asymmetric wide light distribution
...IS...	Secondary optic with rotationally symmetric wide light distribution
...L...	Luminaire with lens technology
...LO...	Lamella optic with rotationally symmetric light distribution
...ML...	Luminaire with settable luminaire luminous flux
...MultiLC...	Luminaire with adjustable luminous flux and adjustable colour temperature
...nw...	Neutral white light colour
...P...	Luminaire suitable for illuminating roads according to P lighting classes
...R...	Luminaire with reflector technology
...RB...	Rotationally symmetric wide light distribution
...RBS...	Rotationally symmetric wide light distribution, pivotable
...RE...	Rotationally symmetric narrow light distribution
...RES...	Rotationally symmetric narrow light distribution, pivotable
...RM...	Rotationally symmetric medium-wide light distribution
...RMS...	Rotationally symmetric medium-wide light distribution, pivotable
...SA...	Specular optic, asymmetric light distribution
...SB...	Symmetric wide light distribution
...SE...	Symmetric narrow light distribution
...T...	Translucent diffuser
...T-...	Very narrow light distribution
...ww...	Warm white light colour
...ZO...	Cylinder optic, rotationally symmetric light distribution

