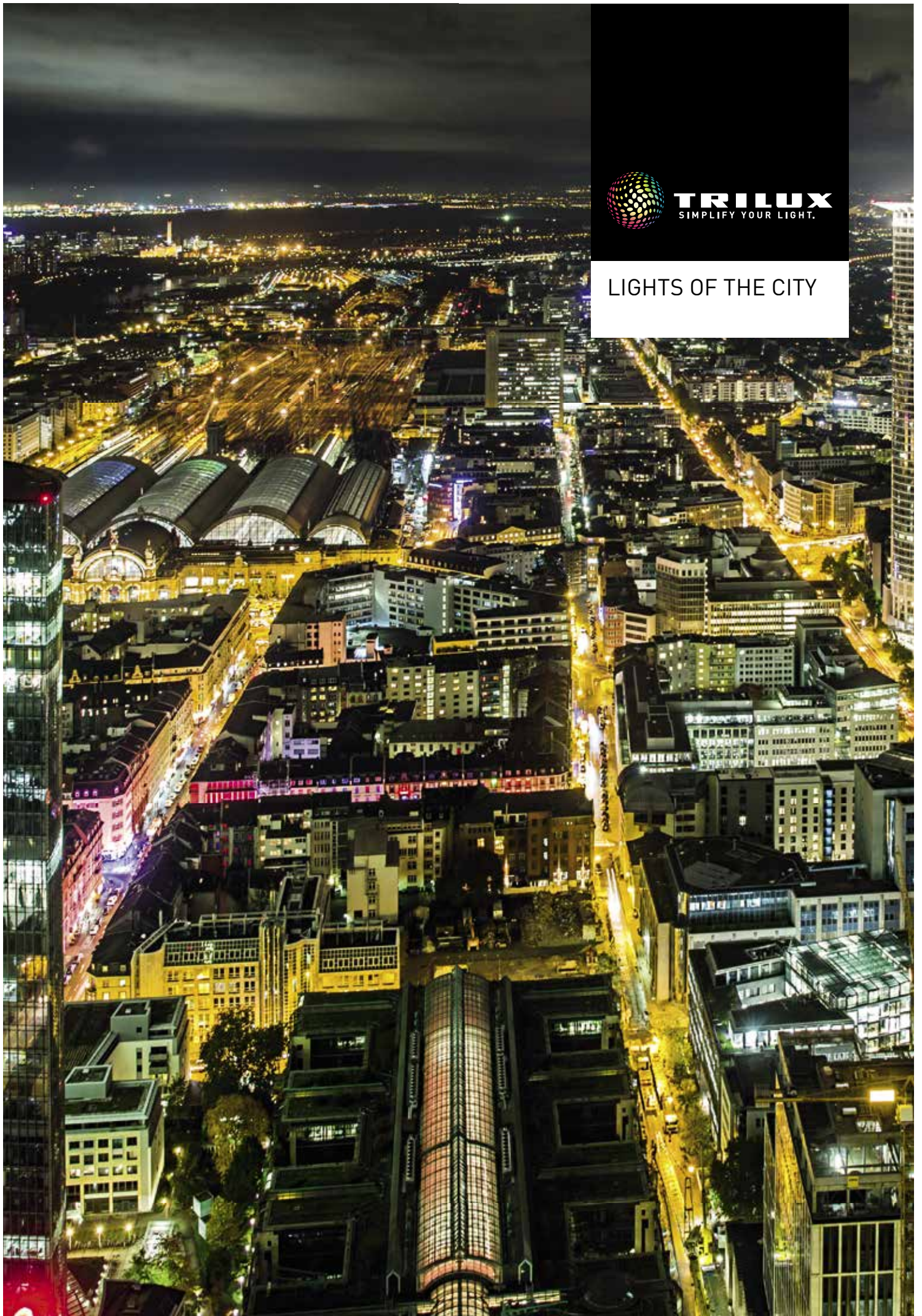
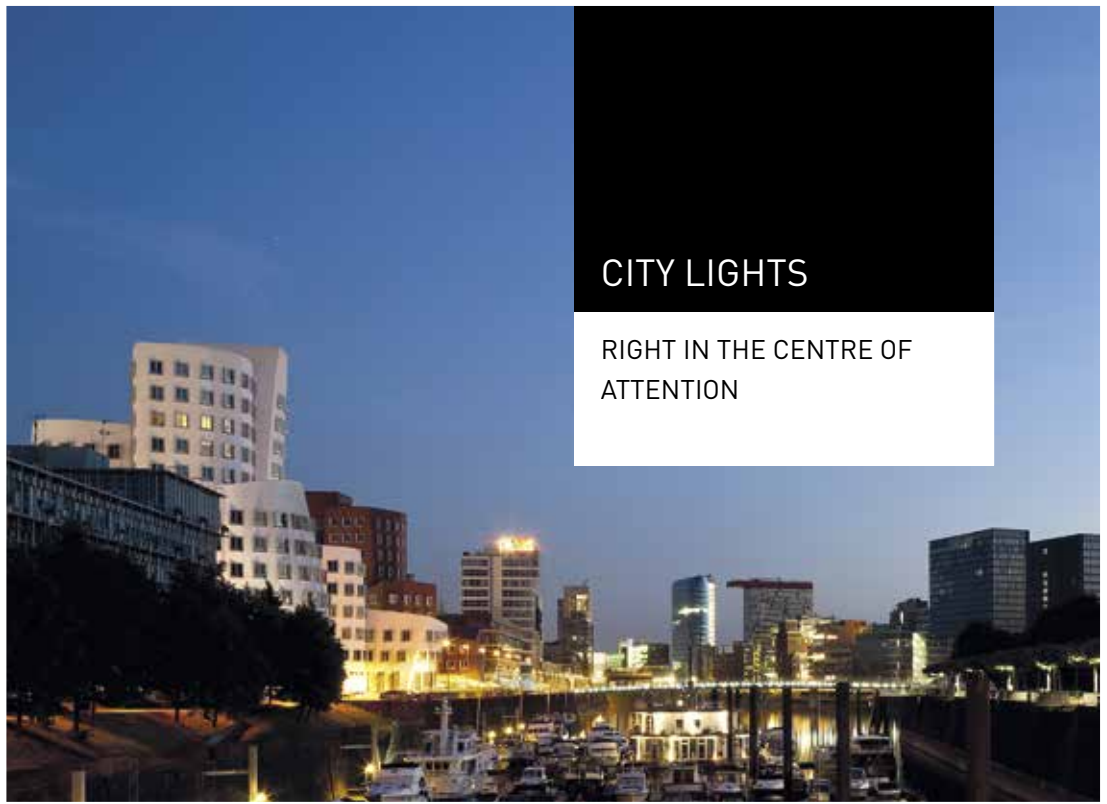


TRILUX
SIMPLIFY YOUR LIGHT.

LIGHTS OF THE CITY





CITY LIGHTS

RIGHT IN THE CENTRE OF
ATTENTION



Lighting solutions that make the world a little better

Our outdoor lighting solutions are not only the perfect solution for street lighting, but are also used next to buildings as well as on green spaces and open areas. TRILUX aims to responsibly design the complete urban landscape together with you for the benefit of society, enabling as many people as possible to profit of mature lighting solutions. Our light can highlight with white and coloured light, provide safety, allay fears, communicate an atmosphere of well-being, improve appearances and protect resources.

As a universally positioned LED systems provider, we represent the complete bandwidth of solution skills, ranging from mature planning and precise implementation to customer-friendly service. Despite the sophisticated technology and high level of expertise integrated into our luminaires, we aim to make handling light as simple as possible for you, as summarised in our brand essence of SIMPLIFY YOUR LIGHT.



Cityscape

04



Applications

06



MLT^{IQ}

10

PRODUCT PORTFOLIO



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Smart City meets Smart Lighting

98



Refurbishment

100



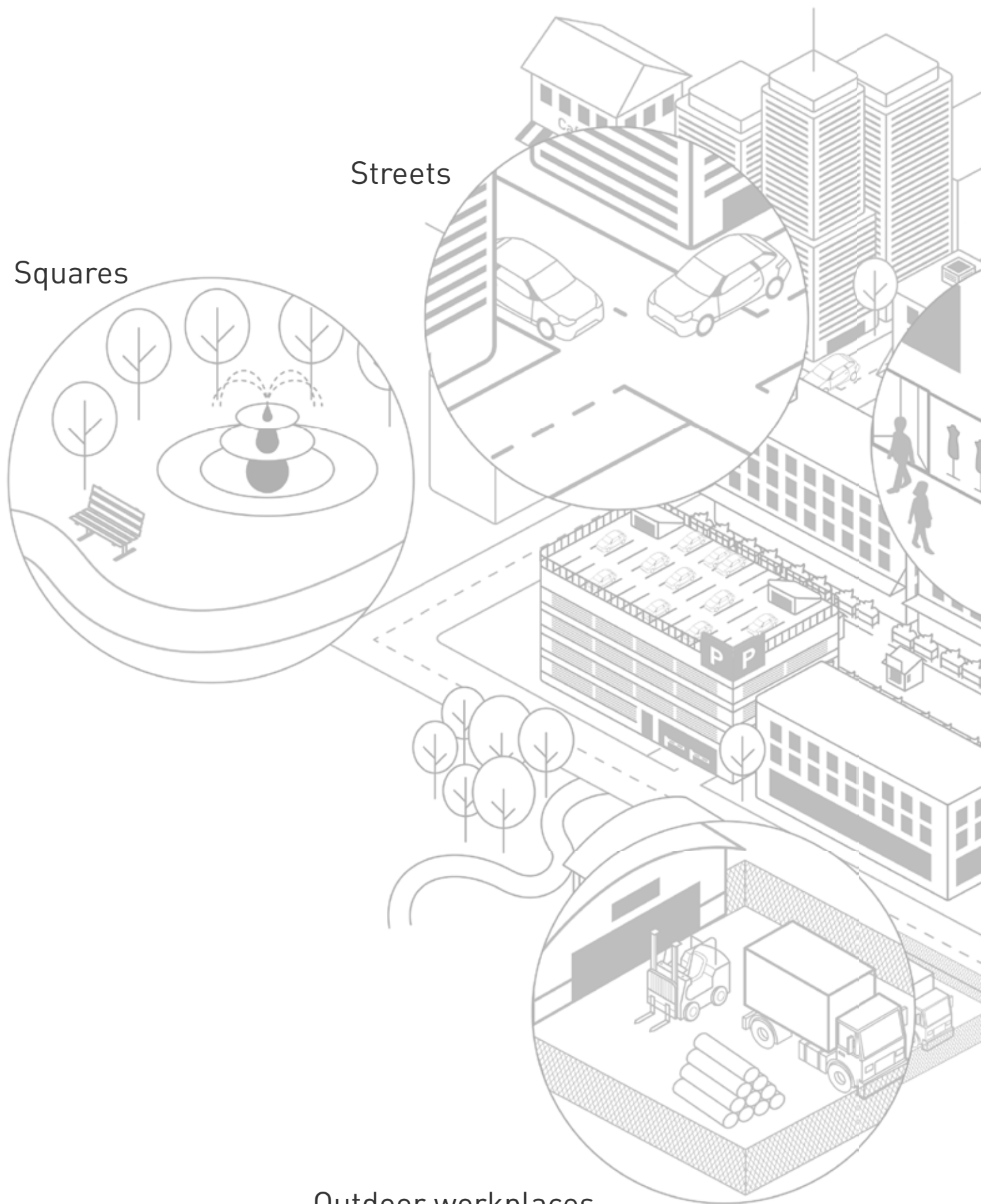
TRILUX Online

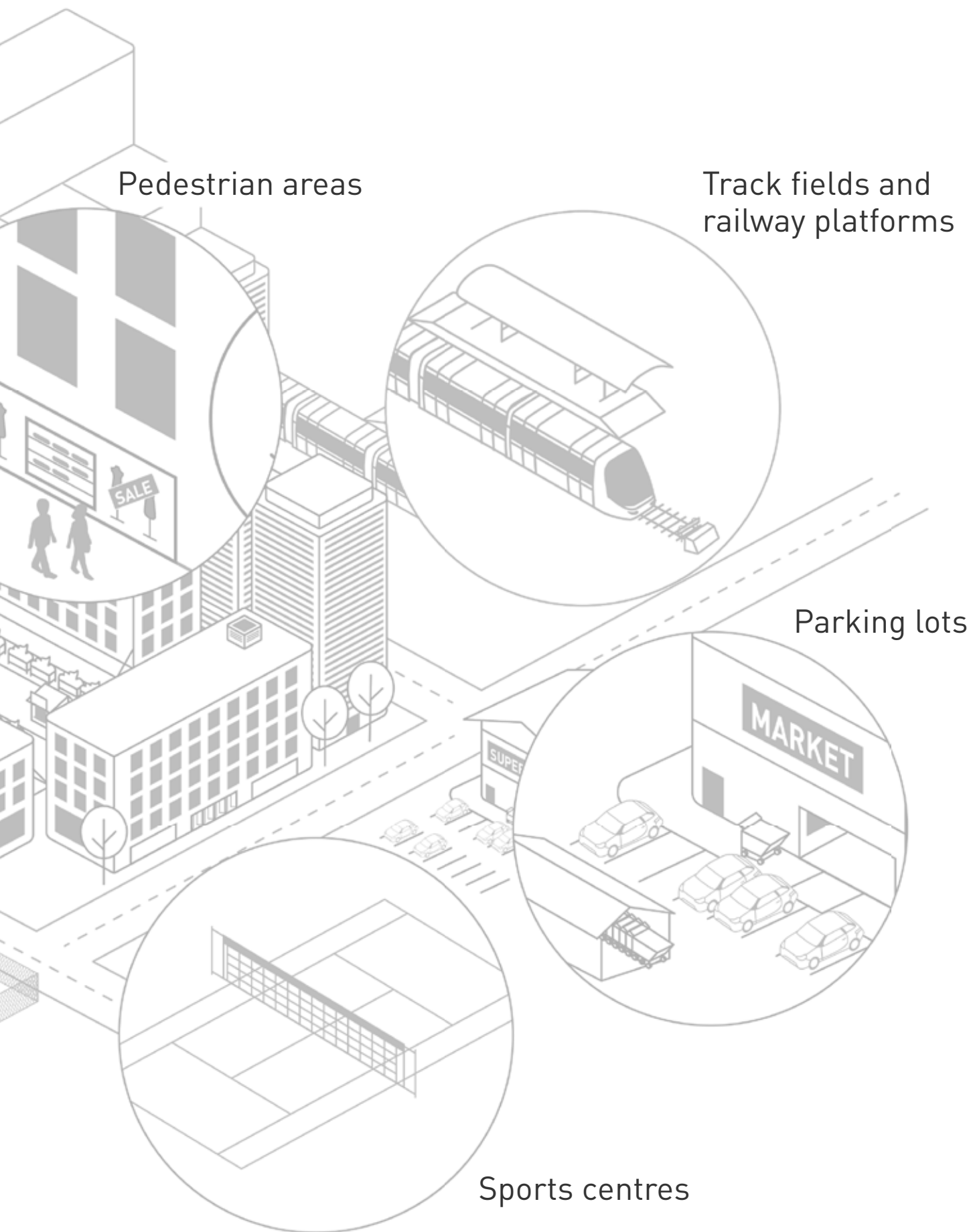
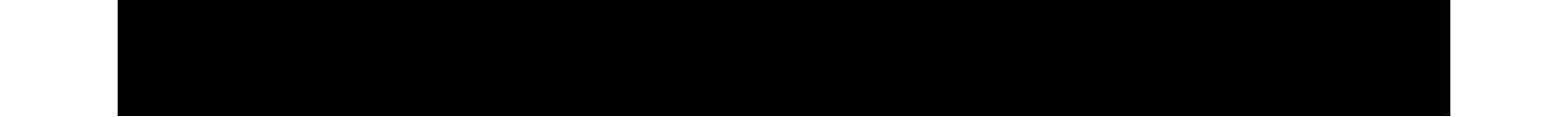
102

Squares

Streets

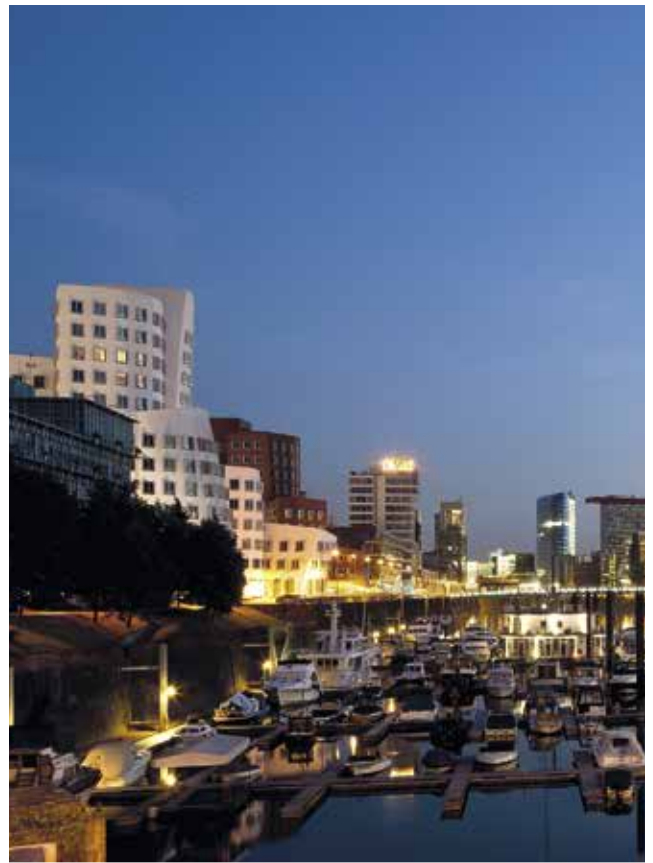
Outdoor workplaces





Become a painter of cityscapes

Those aiming to skilfully bathe towns and cities in light must command the interplay of bright and dark. Carefully applied, light achieves dramatic effects and supports the architectural surroundings in achieving its own unique appearance. This applies not only to individual facades and historic groups of buildings but also to prestigious pedestrian zones and extensive parks. Various light colours, spots and floodlights as well as variable optics and shields are used for setting in scene. Thanks to LED technology, all robust lighting solutions from TRILUX feature long service life, no maintenance and levels of efficiency that are as impressive as your new cityscape.



CITY ILLUMINATION



Sometimes you simply need security

There can be no compromises with security-critical areas. Whether for airports, power plants, container wharfs, refineries, military zones, prisons or major events – lighting solutions must comply with the high demands. And with no ifs and buts. TRILUX systems provide the requisite power for all specific visual tasks, with high reliability. They ensure optimum lighting conditions at all times of day and night and in all weather conditions, without neglecting economic aspects. Whichever way it's looked at, with light from TRILUX the operators of such installations always play it safe.



SECURITY



INDUSTRY



Our light can take the knocks

Whether it's cold, hot, rainy or windy – light in industrial outdoor areas must not only defy adverse weather conditions but also meet the extreme challenges of everyday operation. The incessant driving of forklift trucks and lorries creates vibrations, and dirt and dust attempts to lodge into any gap or joint. Light that wins through in such surroundings has to withstand a lot, because only reliable light is able to carry out its actual tasks – ensuring safe work conditions for employees and suppliers. Despite all robustness we have not of course neglected the intelligence of our systems. Efficient lighting technology, outstanding service lives and simple maintenance help to keep a grip on costs.





STREET

You've got the road, we've got the light

There are so many: residential roads, collecting roads, through-roads, boulevards, alleys, crossings, roundabouts, motorways, bypasses, national, main and district roads, avenues, plazas, paths, parking lots and tunnels. Each of these sites needs an individual lighting solution precisely matched to the intended purpose. Thanks to high energy efficiency, mature lighting technology and long service lives, our LED systems provide ideal travel conditions on worldwide traffic roads.

3:0 for LED systems

The sports sector must also face up to changing leisure habits, and artificial light in such cases is becoming ever more important. This applies equally to tennis courts, football pitches, volleyball fields, ski slopes, golf courses, marinas and outdoor playing grounds. TRILUX LED systems are the first choice – they're unbeaten in terms of energy efficiency and also feature high robustness, a wide variety of applications and attractive designs. That means 3:0 for lighting solutions from TRILUX.



SPORTS



RAILWAY

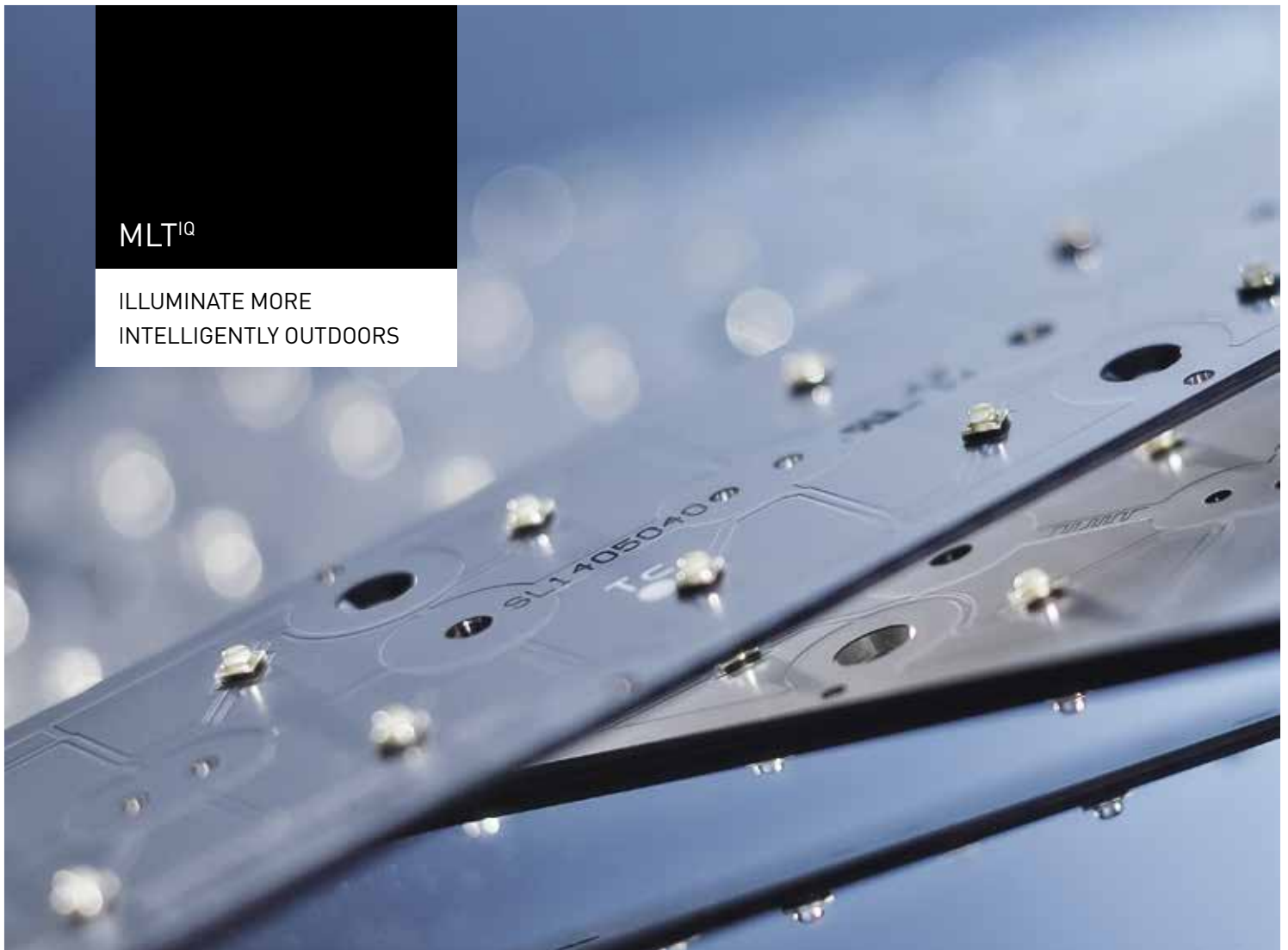
A grand railway station for quality lighting solutions

Railway infrastructures are a world of their own, and lighting solutions must sometimes comply with standards and at other times be design-oriented. Energy efficiency is always of high importance though. TRILUX offers premium lighting solutions for track fields, railway platforms, halls, parking areas, facades, underpasses and shelters. As a long-term partner to the Deutsche Bahn and represented on their luminaire selection list, TRILUX offers a wide-ranging portfolio of products precisely matched to the needs of railway applications. With lighting solutions from TRILUX you purchase a ticket for greater efficiency, light comfort and security.



MLT^{IQ}

ILLUMINATE MORE
INTELLIGENTLY OUTDOORS



All lighting tasks fulfilled to best quality

Special requirements demand special lighting solutions. MLT (Multi-Lens Technology) lenses specifically developed by TRILUX enable luminaires to be individually modified to customer-specific lighting tasks, thus covering all P and M lighting classes via differing light distribution characteristics. This enables lighting solutions to be optimised in terms of the ratio of road width to mounting height. The new, modular and intelligent MLT^{IQ} lens system is also ideal for floodlighting tasks and the illumination of industrial yards and zones.

Light distribution precisely targeted to customer needs

This ensures optimal customer solutions, in addition to four different PCB sizes a diversity of MLT lenses is also available for all MLT^{IQ}-compatible luminaires.



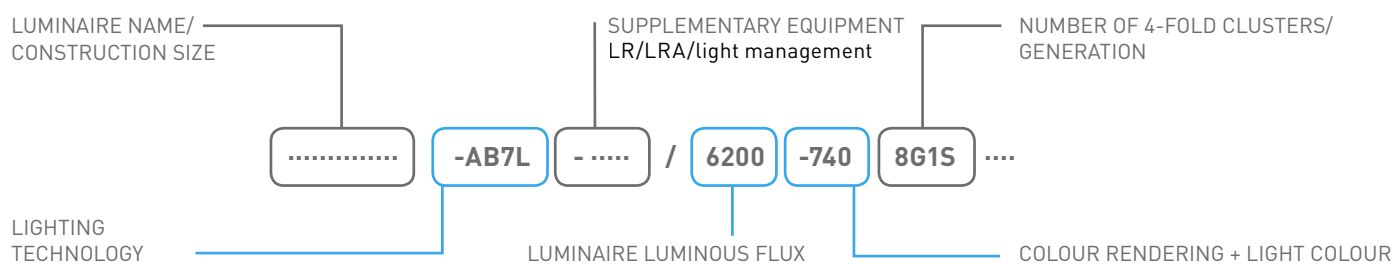
Further series on request.

MLT^{IQ}

SOLUTION DIVERSITY



MLT^{IQ} and luminaire references



Asymmetric wide distribution:
AB2L/AB5L/AB6L/**AB7L**/AB8L/AB9L
Pedestrian crossings: FR1L/FL1L
Rotationally symmetric wide distribution: RB3L
Rotationally symmetric narrow distribution: RE2L
Asymmetric medium-wide distribution: AM2L

1000/1100/1200/1350/1500/1650/1800/
2000/2200/2400/2600/2900/3200/3500/
3800/4200/4600/5100/5600/**6200**/6800/
7500/8200/9100/10000/...
(11000/12000/13500/15000/16500/
18000/20000/22000...)

730: 3000 K/Ra > 70
740: 4000 K/Ra > 70

Further lens optics are available.



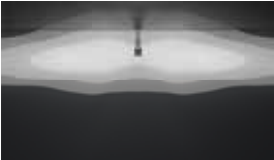


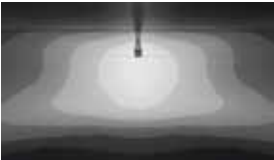







Greater flexibility in use

The following overview shows which requirements are fulfilled with use of various MLT lenses (13 here from more than 20). Further lighting tasks with MLT^{IQ} on request.

Flexibility is further increased via rotation of the lenses in 90° steps.

Additional reduction of light emission to the rear can be optionally achieved with shielding on the building side.

Simply contact us.

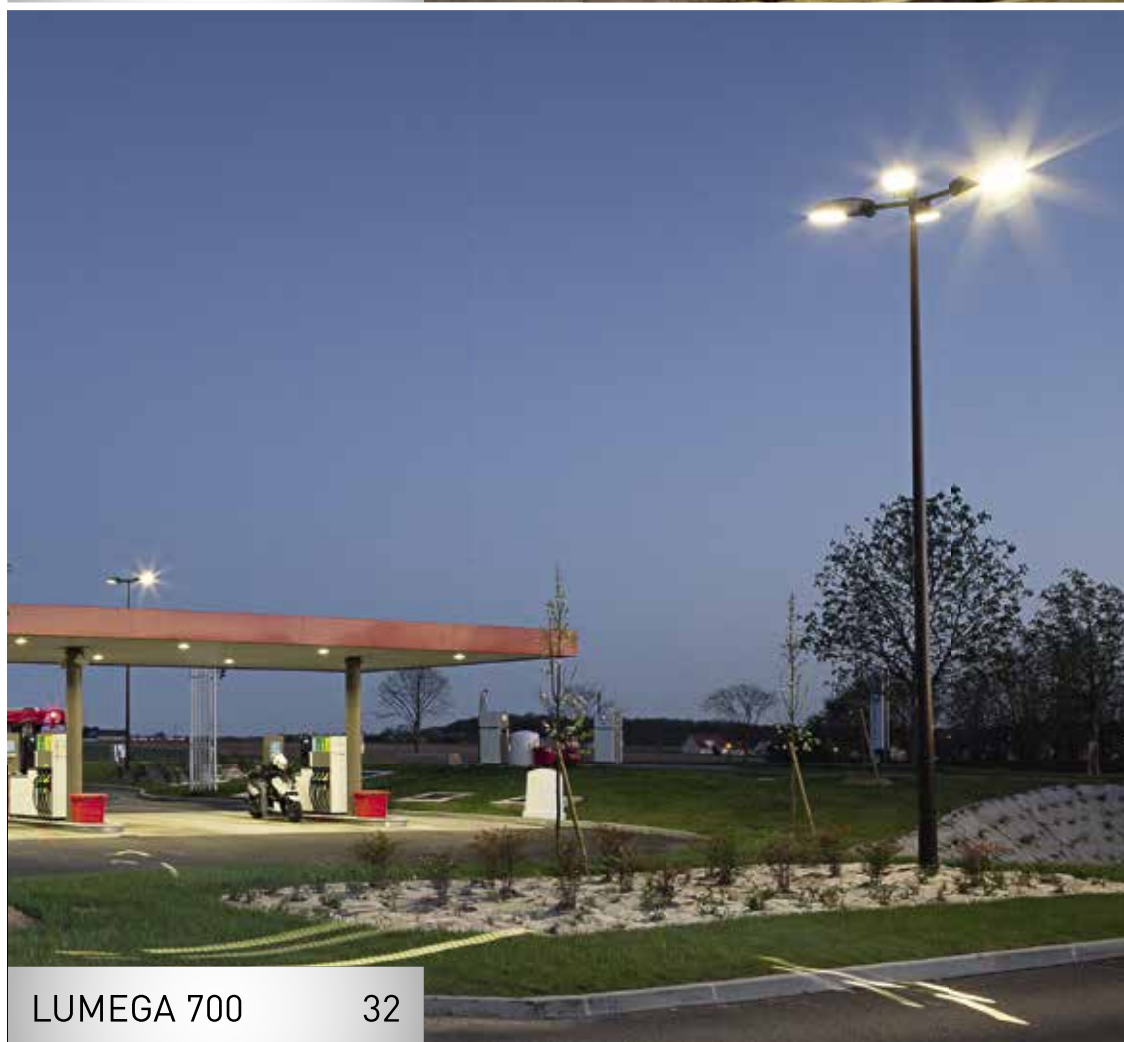
Street	Lens/description	Squares	Lens/description
P class			
	AB2L: Asymmetric wide light distribution for road illumination in compliance with P lighting classes.		AM2L: Asymmetric medium-wide light distribution for planar lighting, e.g. parking lots and storage areas.
	SB3L: Symmetric wide light distribution for illuminating paths, especially cycle paths.		RB6L: Rotationally symmetric wide light distribution for planar lighting, e.g. parking lots and pedestrian zones.
M class			
	AB5L: Asymmetric wide distribution for road illumination in compliance with M lighting classes with positive light point overhang and inclination angle to 15°.	Pedestrian crossings	
	AB6L: Asymmetric wide light distribution for road illumination in compliance with M5 and M6 lighting classes with road width to mounting height ratio of 0.4 to 0.8.		FR1L: Extremely asymmetric light distribution for illuminating pedestrian crossings (illumination on right).
	AB7L: Asymmetric wide light distribution for road illumination in compliance with M3 to M6 lighting classes with road width to mounting height ratio of 0.5 to 1.7.		FL1L: Extremely asymmetric light distribution for illuminating pedestrian crossings (illumination on left).
	AB8L: Asymmetric wide light distribution for road illumination in compliance with M1 and M2 lighting classes with road width to mounting height ratio of 0.6 to 1.1.	Floodlighting	
	AB9L: Asymmetric wide light distribution for road illumination in compliance with M5 and M6 lighting classes with road width to mounting height ratio of 0.8 to 1.7.		RB3L: Rotationally symmetric wide light distribution for floodlighting, half-value angle 50°.
			RE2L: Rotationally symmetric narrow light distribution for floodlighting, half-value angle 25°.

PRODUCT OVERVIEW

TECHNICAL
OUTDOOR LUMINAIRES

VIATANA

24



LUMEGA 700

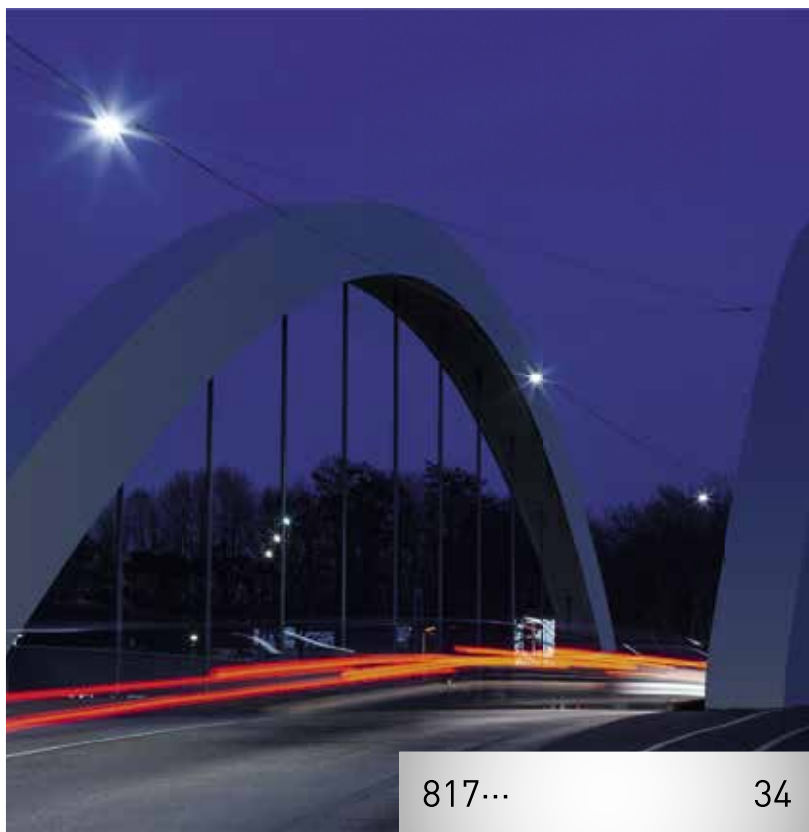
32





LUMEGA IQ

16



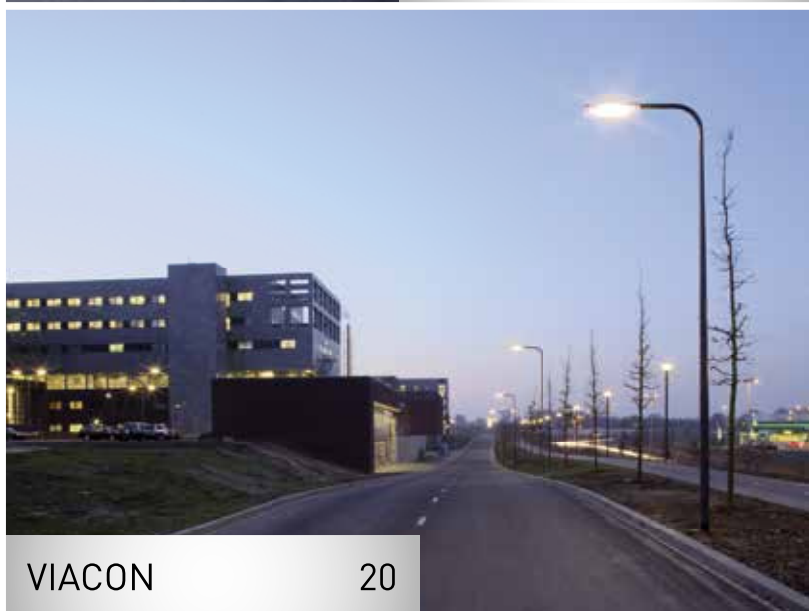
817...

34



LUMEGA 600

32



VIACON

20



CUVIA

28

LUMEGA IQ

FLEXIBLE, INTELLIGENT
OUTDOOR LIGHTING





LUMEGA IQ

POST-TOP AND BRACKET-MOUNTED LUMINAIRE



Lumega IQ 50: Small design*
Lumega IQ 70: Mid-sized design
Lumega IQ 90: Large design



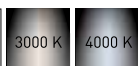
- Asymmetric wide distribution
- Extremely asymmetric distribution/ pedestrian crossings
- Symmetric wide distribution/ paths and cycle paths
- Further light distribution characteristics



- Power reduction (LR)
- Power reduction, self-regulated (LRA)
- Light management and sensor technology
- With luminous flux constant control (CLO)



Lumega IQ 50: 1,000 - 4,600 lm
Lumega IQ 70: 3,200 lm - 12,000 lm
Lumega IQ 90: 13,500 lm - 22,000 lm



>100,000 h

Accessories:

- Multiple post mounting elements
- Wall mountings
- Reduction pieces for Ø 42/48/60 mm
- Housing cover

*coming soon



Simple, flexible inclination adjustment



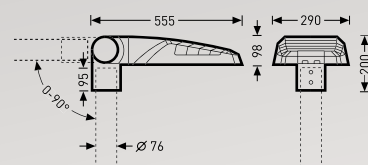
Opening and closing without tools



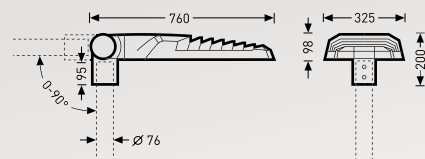
E-block operated without tools



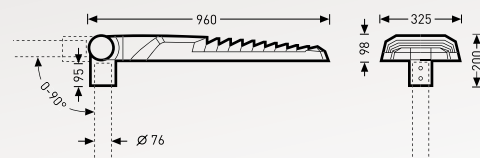
LUMEGA IQ 50



LUMEGA IQ 70



LUMEGA IQ 90



www.trilux.com/lumega iq70
www.trilux.com/lumega iq90

VIACON

POST-TOP AND BRACKET-
MOUNTED LUMINAIRE
CATENARY LUMINAIRE





VIACON

POST-TOP AND BRACKET-
MOUNTED LUMINAIRE
CATENARY LUMINAIRE



ViaCon: Post-top luminaire
ViaCon A: Bracket-mounted luminaire
ViaCon SHL: Catenary luminaire



- Asymmetric wide distribution
- Extremely asymmetric distribution/
pedestrian crossings
- Further light distribution characteristics



- Smart Lighting Ready
- Bluetooth Ready
- Power reduction (LR)
- Power reduction, self-sufficient (LRA)
- Light management and sensor technology
- With luminous flux constant control (CLO)



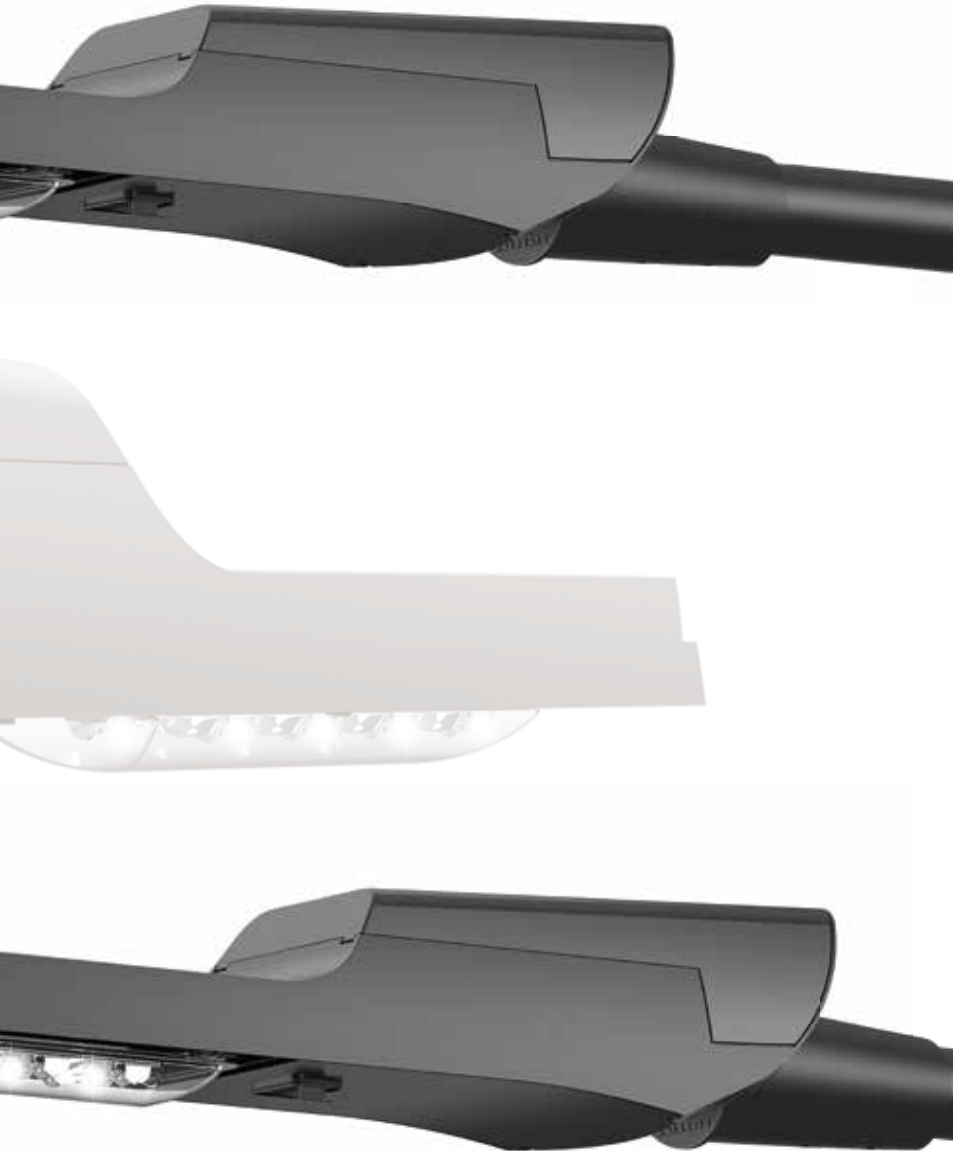
800 lm – 8,200 lm



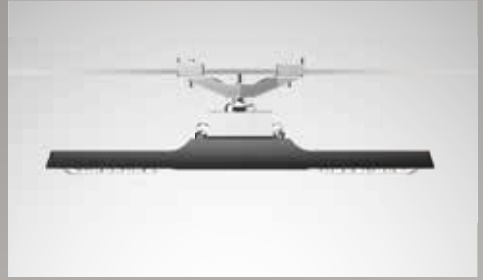
100,000 h

Accessories:

- Multiple post mounting elements
- Wall mountings
- Reduction pieces for Ø 42/48/60 mm



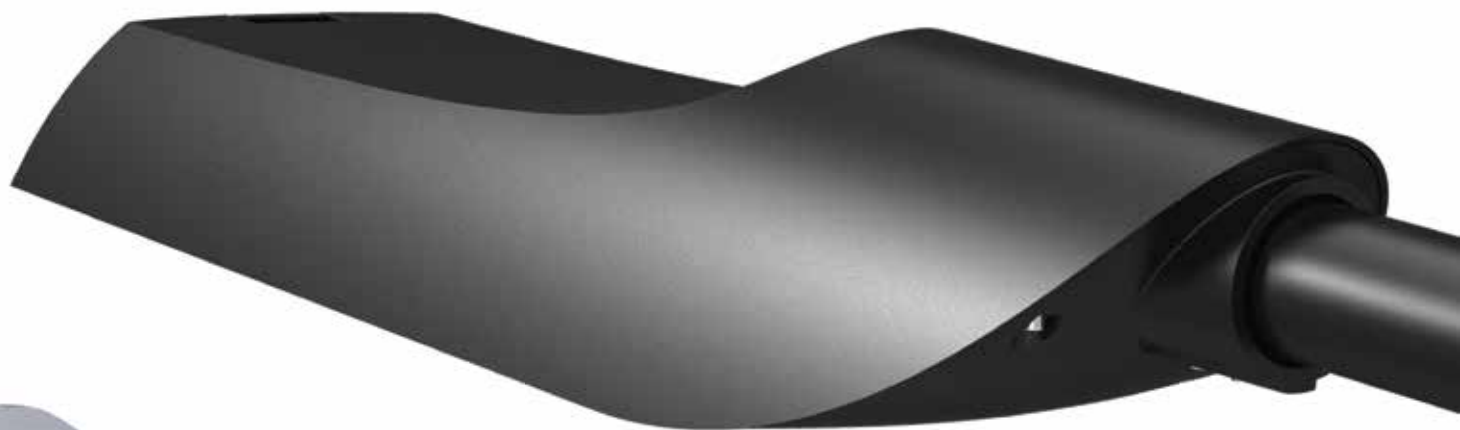
Rapid luminaire mounting provides cost savings



VIATANA

ATTRACTIVE ON ALL ROADS





VIATANA

POST-TOP AND BRACKET-MOUNTED LUMINAIRE



Viatana: Post-top luminaire, 15° inclination angle
Viatana A: Bracket-mounted luminaire
Viatana P: Post-top luminaire, 0° inclination angle



- Asymmetric wide distribution
- Symmetric wide distribution/paths and cycle paths
- Extremely asymmetric distribution/pedestrian crossings
- Further light distribution characteristics



- Freeform reflector
- Asymmetric wide distribution
 - Extremely asymmetric distribution/pedestrian crossings



- Power reduction (LR)
- Power reduction, self-regulated (LRA)
- Light management and sensor technology
- With luminous flux constant control (CLO)



2,000 lm – 9,100 lm



3000 K 4000 K



> 80,000 h
> 100,000 h (MLT^{IQ})

Accessories:

- Multiple post mounting elements
- Wall mountings
- Reduction pieces: Ø 42/48/60 mm



Computer-optimised
free-form reflector



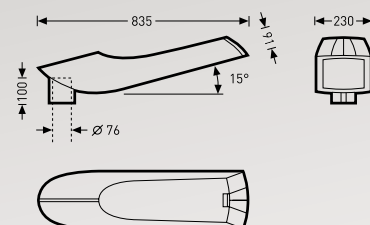
LED module is Zhaga-compliant



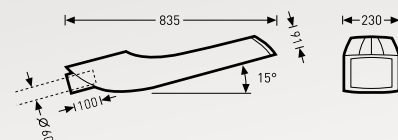
Viatana P with Multi-Lens Technology
(MLT^{IQ})



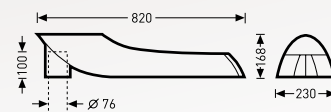
VIATANA



VIATANA A



VIATANA P



www.trilux.com/viatana

CUVIA

ROAD LIGHTING SIMPLY
CONSIDERED FOR THE
FUTURE





CUVIA

POST-TOP AND BRACKET-MOUNTED LUMINAIRE



Cuvia 40: Small design
Cuvia 60: Large design



- Asymmetric wide distribution
- Symmetric wide distribution/paths and cycle paths
- Further light distribution characteristics



- Power reduction (LR)
- Power reduction, self-regulated (LRA)
- Light management and sensor technology
- With luminous flux constant control (CLO)



Cuvia 40: 1,000 lm – 3,200 lm
Cuvia 60: 3,500 lm – 6,800 lm



>100,000 h

Accessories:

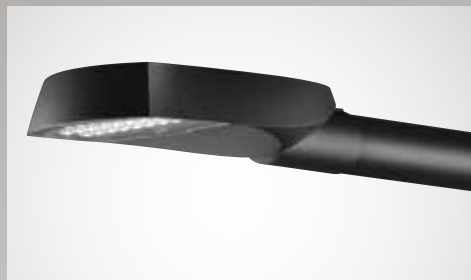
- Multiple post mounting elements
- Wall mountings
- Reduction pieces Ø 42/48/60 mm



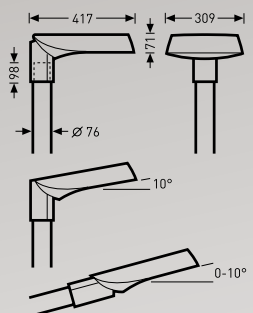
Light module can be separated from the base element with a single screw



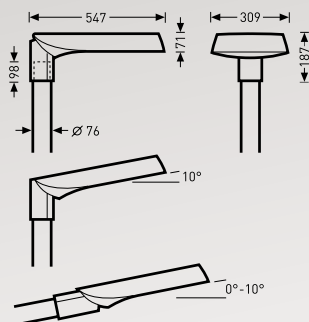
Simple conversion for bracket-mounting



CUVIA 40



CUVIA 60



www.trilux.com/cuvia40
www.trilux.com/cuvia60

LUMEGA 600/700

POST-TOP AND BRACKET-
MOUNTED LUMINAIRE

Lumega 600: Small design
Lumega 700: Mid-sized design



- Asymmetric wide distribution
- Symmetric wide distribution/
paths and cycle paths
- Extremely asymmetric distribution/
pedestrian crossings
- Further light distribution characteristics



- Power reduction (LR)
- Power reduction, self-regulated (LRA)
- Light management and sensor technology
- With luminous flux constant control (CLO)



Lumega 600: 1,000 lm – 5,600 lm
Lumega 700: 5,100 lm – 9,100 lm



>100,000 h

Accessories:

- Multiple post mounting elements
- Wall mountings
- Reduction pieces Ø 42/48/60 mm



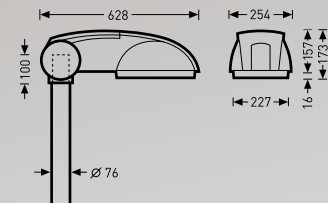
E-block can be removed
without tools



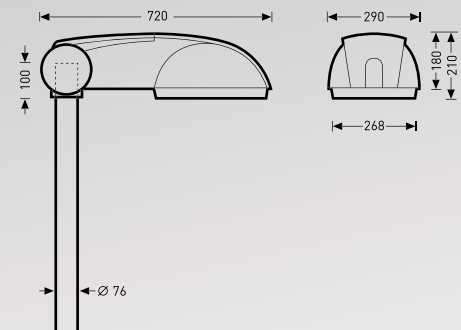
Exchangeable LED module



LUMEGA 600



LUMEGA 700



www.trilux.com/lumega600
www.trilux.com/lumega700

817...

CATENARY LUMINAIRE

817...: Catenary luminaire



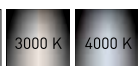
- Symmetric wide distribution
- Further light distribution characteristics



- Power reduction (LR)
- Power reduction, self-regulated (LRA)



2,000 lm – 13,500 lm



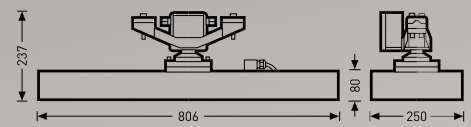
>100,000 h



Efficient lighting with Multi-Lens Technology (MLT^{IQ})



817...



   IP65

www.trilux.com/817

PRODUCT OVERVIEW

DECORATIVE
OUTDOOR LUMINAIRES



98...

44



93...

56



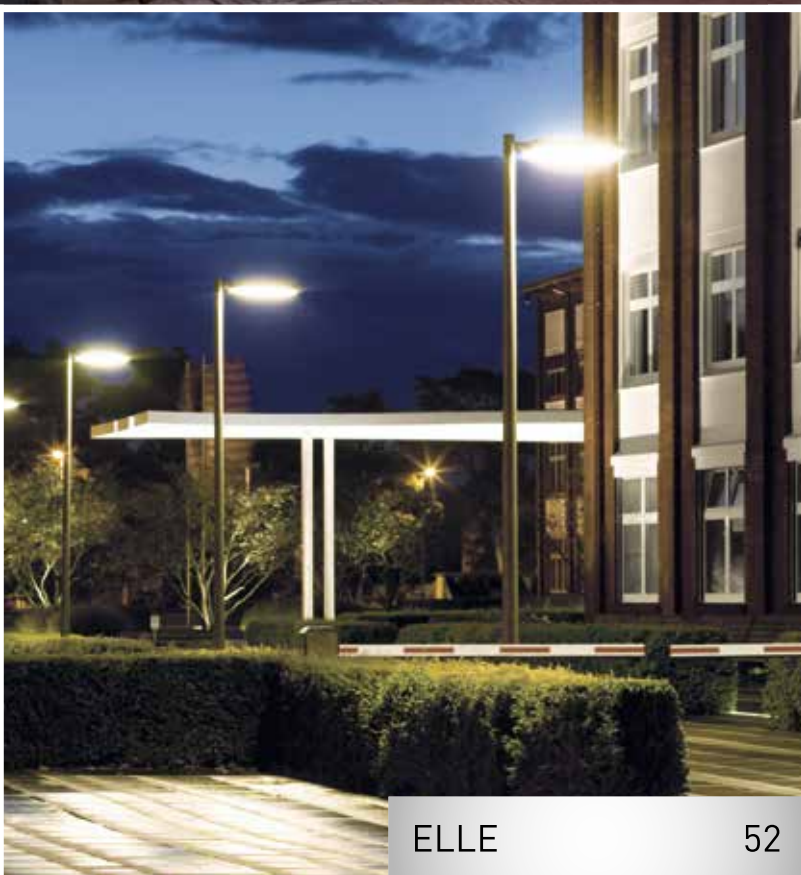
PUBLISCA

38



EMPORIUM

54



ELLE

52



CONVIA

48

PUBLISCA

THE PUBLIC'S FAVOURITE
WITH RELIABLE TECHNOLOGY





PUBLISCA

THE PUBLIC'S FAVOURITE
WITH RELIABLE TECHNOLOGY





PUBLISCA

DECORATIVE POST-TOP LUMINAIRE

Publisca P1: Parabolic post mounting element
Publisca P2: Trapezoid post mounting element
Publisca P1W: Enclosure/
parabolic post mounting element



- Asymmetric wide distribution
- Rotationally symmetric wide distribution
- Symmetric wide distribution:
Cycle paths and footpaths
- Further light distribution characteristics



- Power reduction (LR)
- Power reduction, self-regulated (LRA)
- Light management and sensor technology
- With luminous flux constant control (CLO)



1,000 lm – 5,600 lm



>100,000 h

Accessories:

- Canopies for creating lantern character
- Reduction piece for post spigot Ø 60 mm



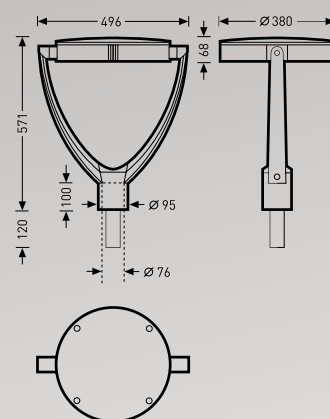
Modular luminaire construction



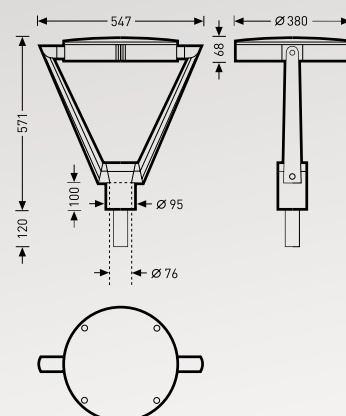
Freely accessible connection module



PUBLISCA P1



PUBLISCA P2



98...

DECORATIVE
POST-TOP LUMINAIRES

981...: Lanterns
982...: Indirect lanterns
983...: Conical lanterns



- Asymmetric wide distribution
- Rotationally symmetric wide distribution
- Further light distribution characteristics



- Secondary reflector optic
- Asymmetric wide distribution (IA)
 - Symmetric wide distribution (IS)



- Power reduction (LR)
- Power reduction, self-regulated (LRA)



Secondary reflector: 1,200 lm – 2,200 lm
MLT^{IQ}: 1,200 lm – 3,800 lm



> 80,000 h
> 100,000 h (MLT^{IQ})

Accessories:

- Post mounting elements
- Wall mounting
- Reduction piece Ø 60 mm
- Release bracket



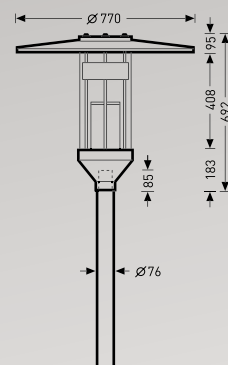
Rapid luminaire mounting for
cost savings



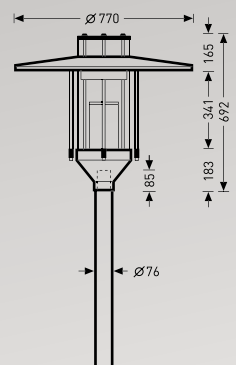
Service setting depth for easier
installation and maintenance



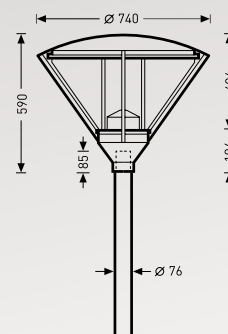
9811



9821



9831








www.trilux.com/981
www.trilux.com/982
www.trilux.com/983

98...

DECORATIVE
POST-TOP LUMINAIRES

985...: Classic lanterns
986...: Classic conical lanterns
987...: Classic lanterns



- Asymmetric wide distribution
- Rotationally symmetric wide distribution
- Further light distribution characteristics



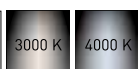
- Secondary reflector optic
- Asymmetric wide distribution (IA)
 - Symmetric wide distribution (IS)



- Power reduction (LR)
- Power reduction, self-regulated (LRA)



Secondary reflector: 1,200 lm – 2,200 lm
MLT^{IQ}: 1,200 lm – 3,800 lm



> 80,000 h
> 100,000 h (MLT^{IQ})

Accessories:

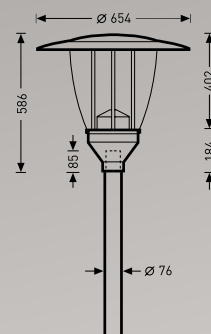
- Post mounting elements
- Wall mounting
- Reduction piece Ø 60 mm
- Release bracket



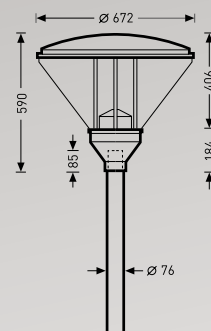
Service setting depth for easier
installation and maintenance



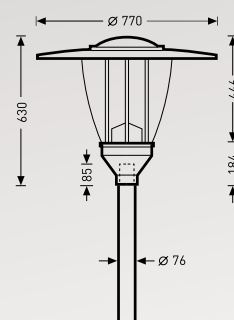
9851



9861



9871



www.trilux.com/985
www.trilux.com/986
www.trilux.com/987

CONVIA

A SPARKLING INNOVATION
ALONG THE ROAD





CONVIA

ELLIPTICAL POST-TOP LUMINAIRE



Convia: Post-top luminaire
Convia M: Post-top luminaire for mounting
with accessory



- Asymmetric wide distribution
- Symmetric wide distribution/
paths and cycle paths
- Further light distribution characteristics



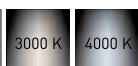
- Freeform reflector
- Asymmetric wide distribution
 - Symmetric wide distribution/
paths and cycle paths



- Power reduction (LR)
- Power reduction, self-regulated (LRA)
- Light management and sensor technology



1,350 lm – 4,200 lm



> 80,000 h
> 100,000 h (MLT^{IQ})

Accessories:

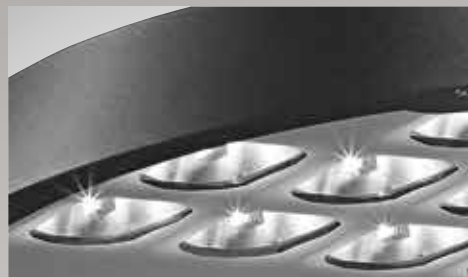
- Twin post mounting elements



Outstanding, purist design



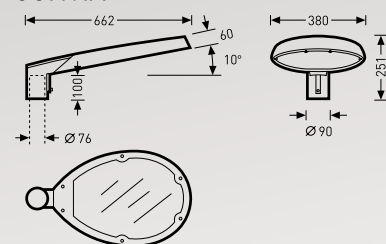
Computer-optimised freeform reflector contour



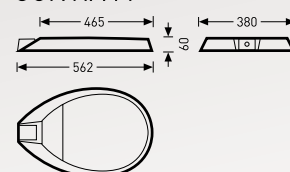
Design flexibility for project solutions



CONVIA



CONVIA M



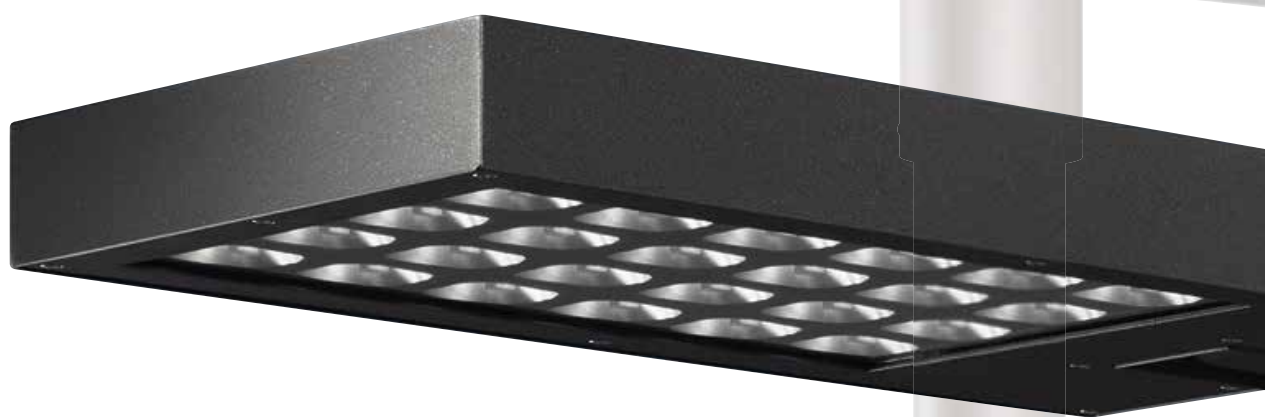





www.trilux.com/convia

ELLE

DECORATIVE
POST-TOP LUMINAIRE



Elle III: Construction size III
Elle III-M2: Construction size III
with twin configuration
Elle IV: Construction size IV
Elle IV-M2: Construction size IV
with twin configuration



Freeform reflector

▪ Asymmetric wide distribution



▪ Power reduction (LR)

▪ Power reduction, self-regulated (LRA)

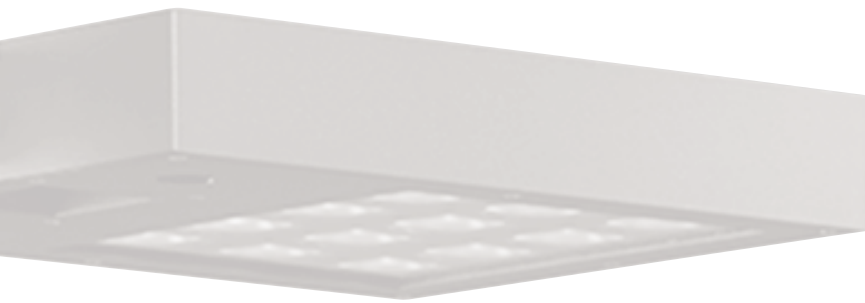


Elle III: 1,800 lm – 3,500 lm

Elle IV: 3,500 lm – 5,100 lm



>100,000 h



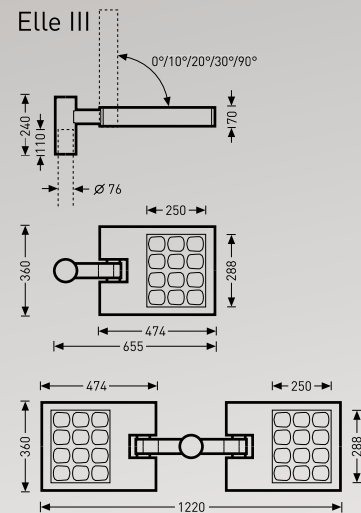
Radiant appearance of light due to
single reflectors



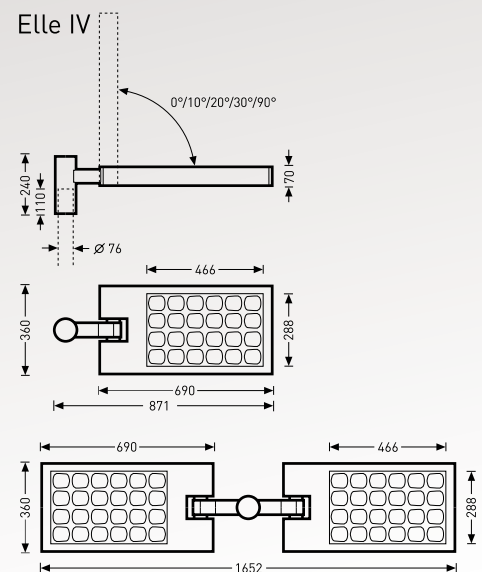
Single and twin configurations
increase design flexibility



Elle III



Elle IV



   IP65

www.trilux.com/elle

EMPORIUM

DECORATIVE
POST-TOP LUMINAIRE



Emporium: Post-top luminaires



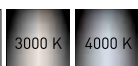
- Asymmetric wide distribution
- Rotationally symmetric wide distribution
- Further light distribution characteristics



- Power reduction (LR)
- Power reduction, self-regulated (LRA)



1,350 lm – 3,800 lm



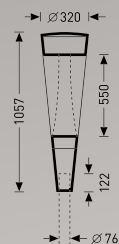
>100,000 h



Various light distribution
characteristics in MLT version



EMPORIUM



www.trilux.com/emporium

9301K... / 9311...

SIDE-BRACKET
MOUNTED LUMINAIRES



9301K...: Small side-bracket mounted luminaire
9311...: Side-bracket mounted luminaire



- Asymmetric wide distribution
- Symmetric wide distribution/
paths and cycle paths
- Further light distribution characteristics



- Reflector optic
- Asymmetric wide distribution



- Power reduction (LR)
- Power reduction, self-regulated (LRA)



- Reflector optic:
 - 9301...: 1,600 lm/2,600 lm
 - 9311...: 4,000 lm
- MLT^{IQ}:
 - 9301...: 1,000 lm – 3,800 lm
 - 9311...: 3,500 lm – 6,800 lm



>100,000 h

Accessories:

- Post mounting elements
- Wall mounting



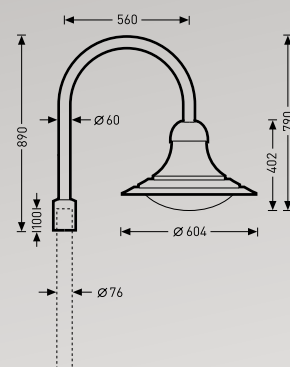
Captive stainless steel screws for securing enclosure



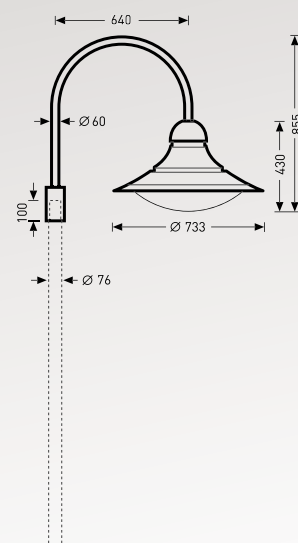
Various light distribution characteristics in MLT version



9301K



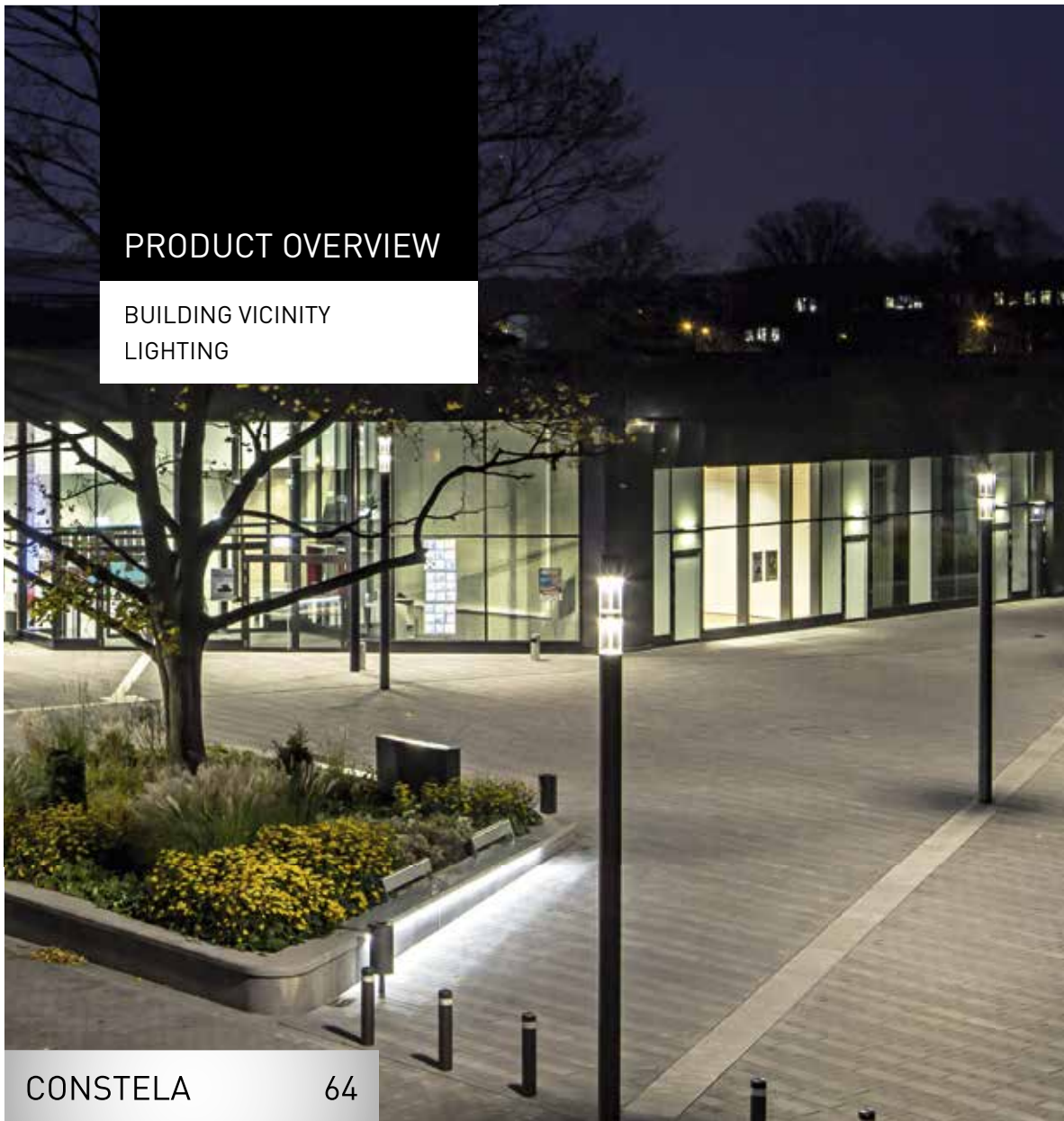
9311



www.trilux.com/9301K
www.trilux.com/9311

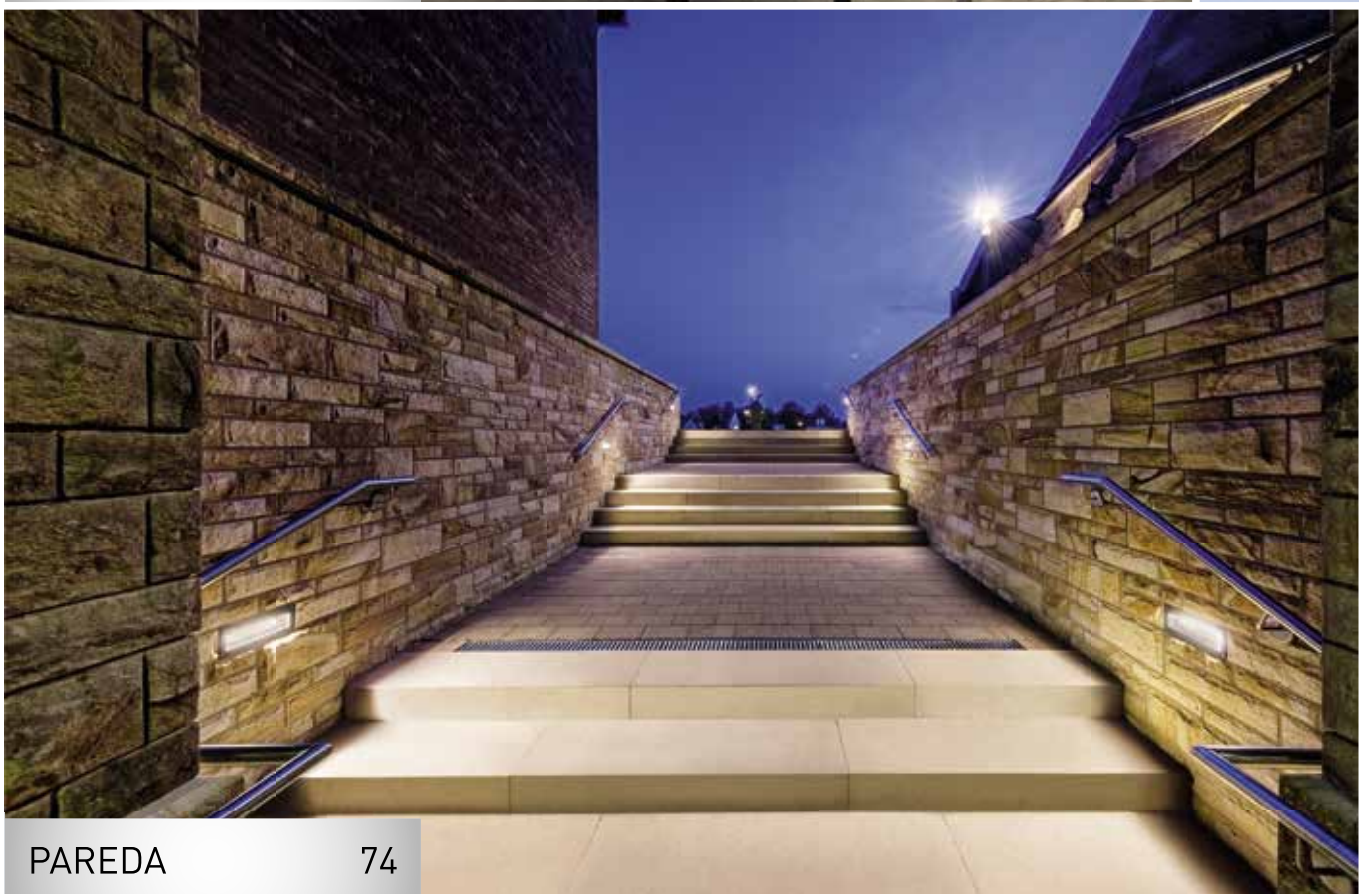
PRODUCT OVERVIEW

BUILDING VICINITY
LIGHTING



CONSTELA

64



PAREDA

74





HS

70



8841...

60



SKEO

72



SKEO PURA

76

8841...

DECORATIVE
BOLLARD LUMINAIRE



8841: Decorative bollard luminaire
8841K: Decorative short bollard luminaire



- Asymmetric wide distribution: AB2L
- Rotationally symmetric wide distribution: RB6L
- Further light distribution characteristics



700 lm – 850 lm



>100,000 h

Accessories:

- Continuous underground support against vandalism



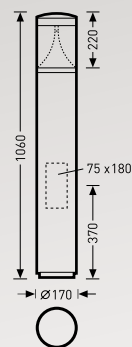
Two different light distribution characteristics – asymmetric wide and rotationally symmetric wide – are available for fulfilling the lighting task



8841K



8841



8841LS

DECORATIVE LIGHT COLUMN

8841LS 260: Light column with light emission
at 2.60 m
8841LS 360: Light column with light emission
at 3.60 m



- Asymmetric wide distribution: AB2L
- Rotationally symmetric wide distribution: RB6L
- Further light distribution characteristics



- Power reduction (LR)
- Power reduction, self-regulated (LRA)
- Light management and sensor technology



1,000 lm – 3,500 lm



>100,000 h

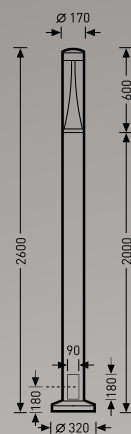
Accessories:

- Fixing with baseplate or continuous
underground support

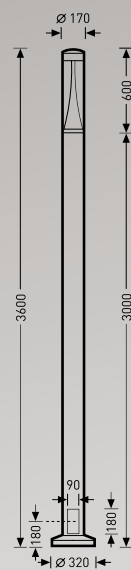




8841LS-260



8841LS-360



CONSTELA

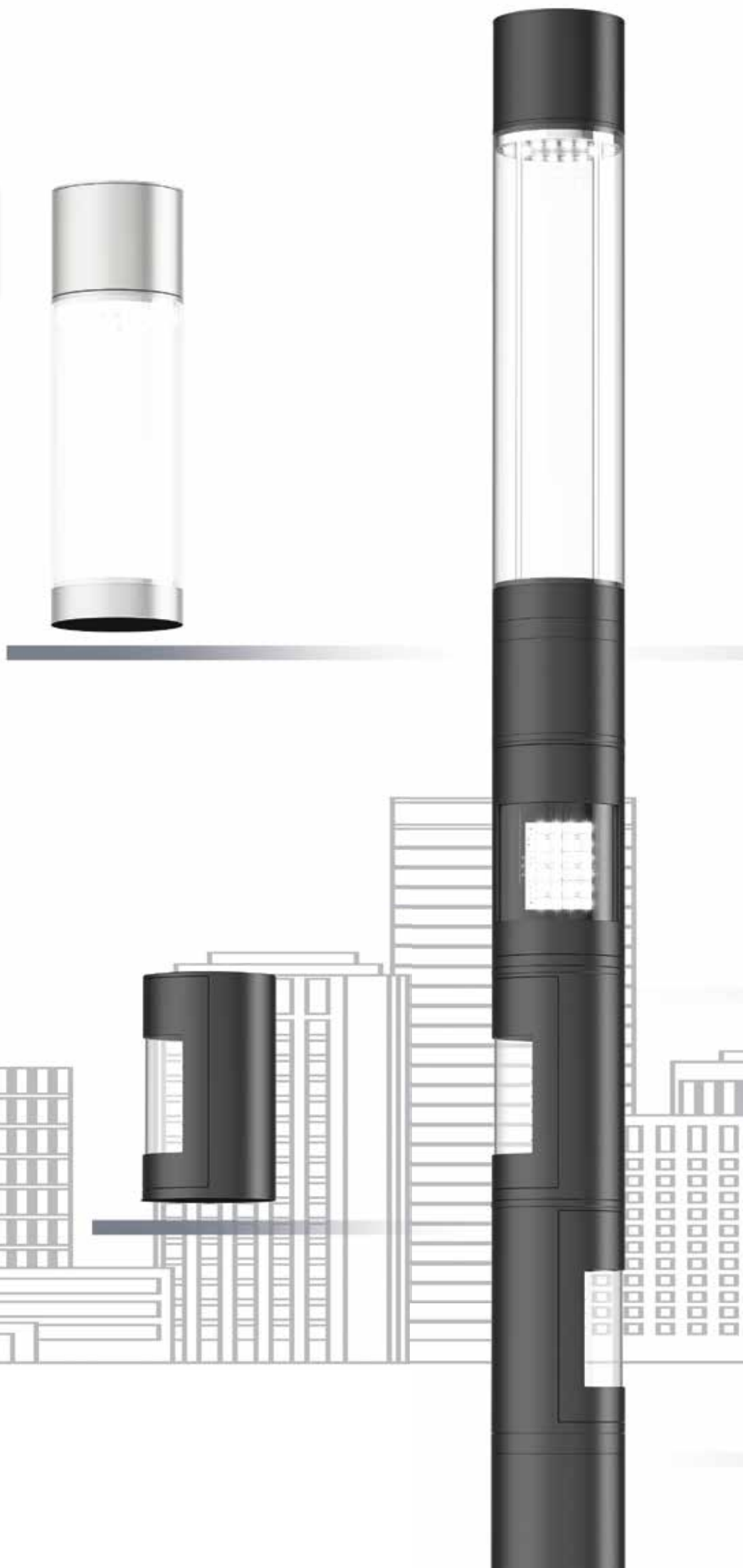
BREATHTAKINGLY ATTRACTIVE
AND INTELLIGENTLY
CONFIGURED





CONSTELA

BREATHTAKINGLY ATTRACTIVE
AND INTELLIGENTLY
CONFIGURED





CONSTELA

MODULAR LIGHT COLUMN SYSTEM

ConStela CS 20: Ø 200 mm
ConStela CS 23: Ø 230 mm



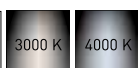
- Asymmetric wide distribution: AB2L
- Rotationally symmetric wide distribution: RB6L
- Further light distribution characteristics
- Floodlight modules:
 - Rotationally symmetric narrow distribution: RE2L
 - Rotationally symmetric wide distribution: RB4L



- Power reduction (LR)
- Power reduction, self-regulated (LRA)
- Light management and sensor technology (LRA)



CS 23: 2,600 lm – 5,600 lm
CS 20: 1,650 lm – 3,500 lm
Floodlight modules:
CS 23 S-Mod: 2,000 lm – 5,100 lm



>100,000 h

Accessories:

- Floodlight modules for illuminating objects, buildings or facades
- Supporting columns
- Fixing of supporting column via underground support (E): 3 m – 5 m in 0.5 m increments
- Fixing via flange plate (FP): 3 m – 6 m in 0.5 m increments





CS 20 EMPOR / CS 23 EMPOR



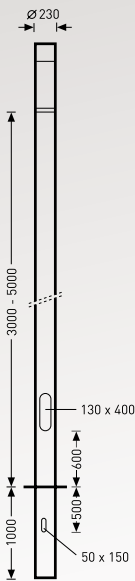
CS 20 BASIC 110/CS 23 BASIC 110



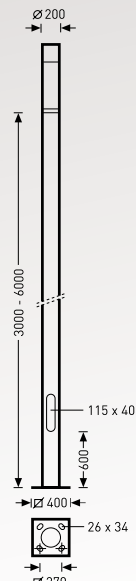
Up to three floodlight modules can be integrated into one light column to accent facades or objects out of the light column





CONSTELA
CS23 ES



CONSTELA
CS20 FP



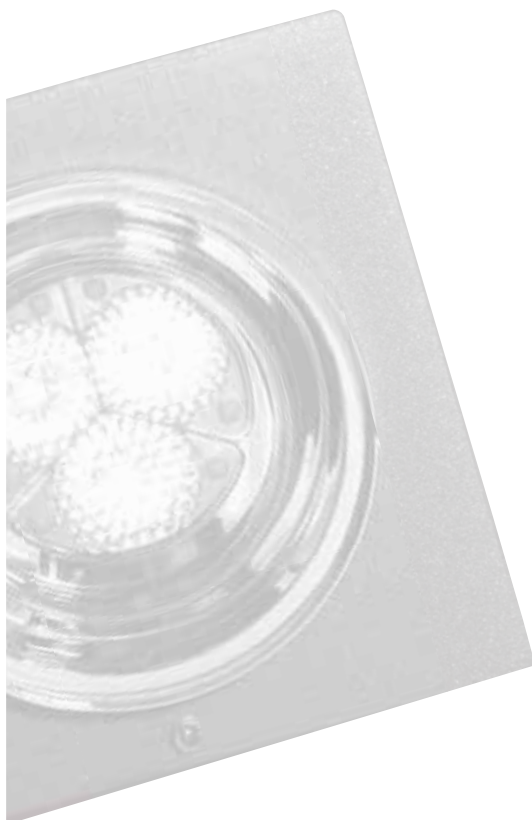





www.trilux.com/constela

HS

DECORATIVE BOLLARD AND
WALL LUMINAIRE



HS 80: Decorative bollard luminaire
HS I: Decorative wall luminaire



Direct distribution lens system

- Rotationally symmetric medium wide distribution



HS 80: 300 lm – 600 lm
HS I: 300 lm



3000 K

4000 K



>80,000 h

Accessories:

- Bollard luminaire with twin configuration



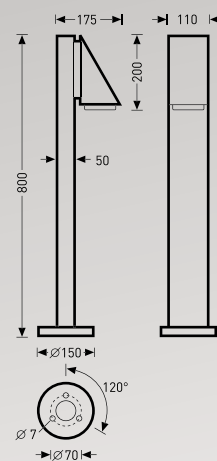
Variable use to vertical surfaces or as a bollard ensures a wide application spectrum



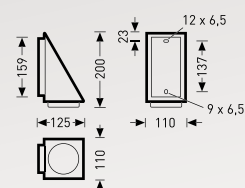
Sharp edges and straight lines create an unmistakable form



HS 80



HS I

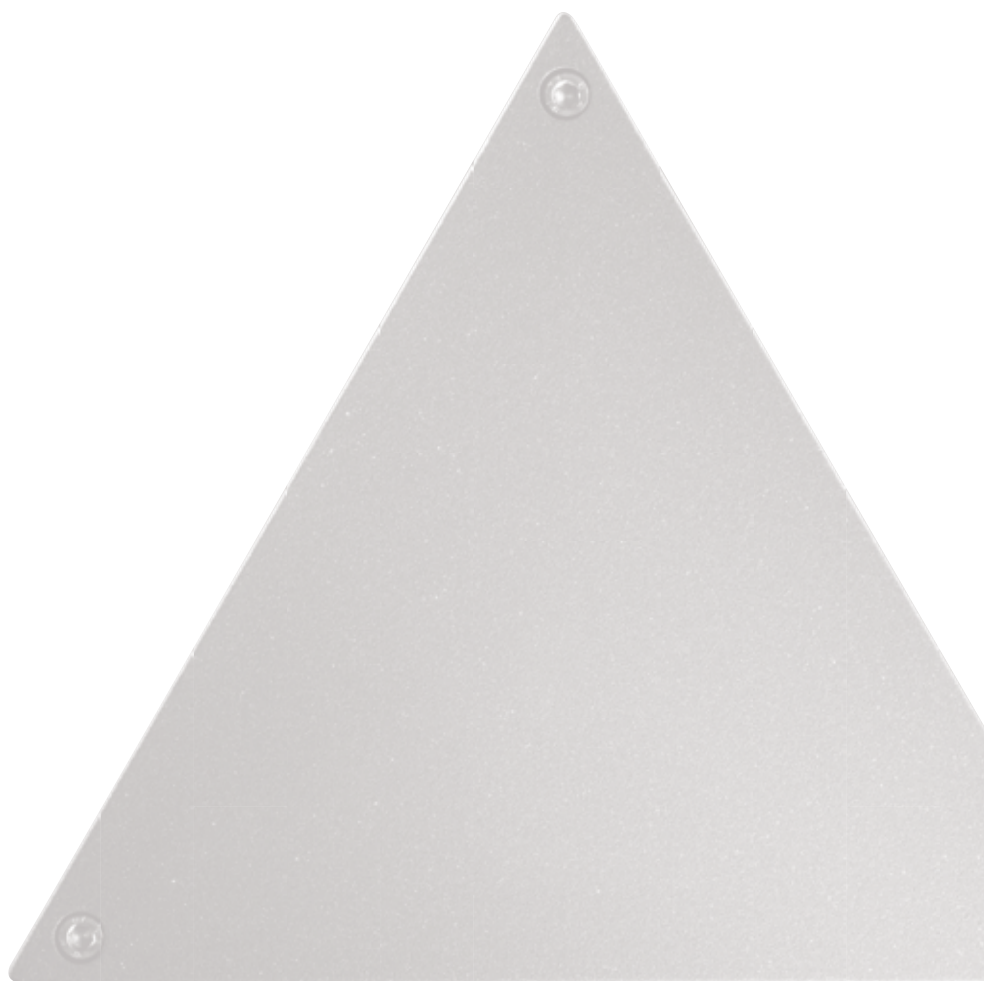


  IP54

www.trilux.com/hs

SKEO

DECORATIVE BOLLARD AND
WALL LUMINAIRE



Skeo P: Bollard luminaire
Skeo W: Wall luminaires

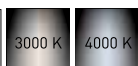


Direct distribution, direct-indirect distribution

- Rotationally symmetric medium wide distribution
- Rotationally symmetric narrow distribution
- Rotationally symmetric wide distribution



Skeo bollard luminaire: 700 lm
Skeo wall luminaires: 700 lm – 1,700 lm

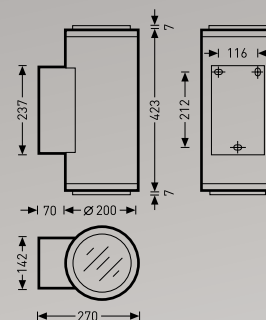


>50,000 h

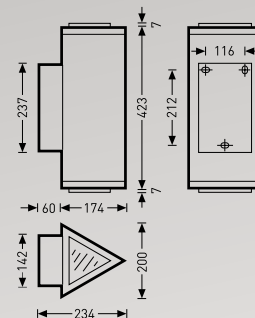
Concise, simple luminaire geometry and open contour for light emission



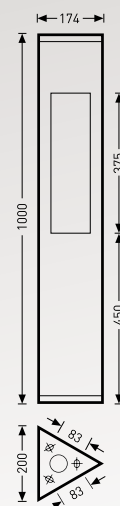
SKEO-C



SKEO-P



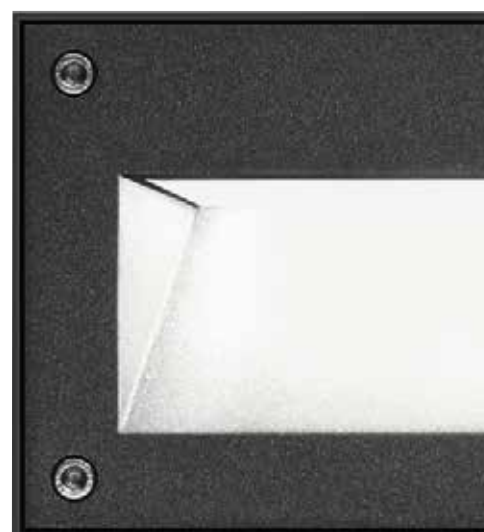
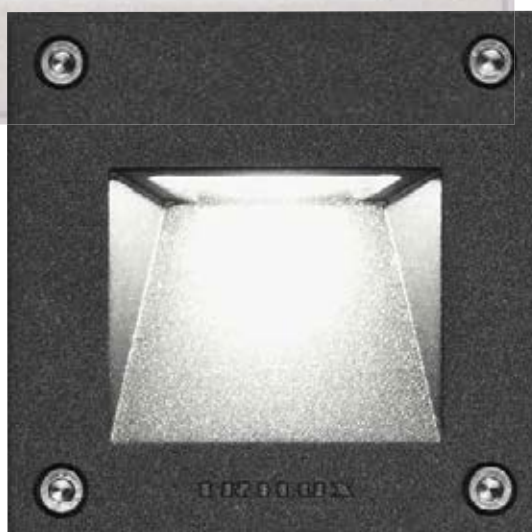
SKEO-P 100



www.trilux.com/skeo

PAREDA

RECESSED WALL LUMINAIRE



Pareda R: Rectangular design
Pareda S: Square design



Direct distribution
▪ Asymmetric distribution



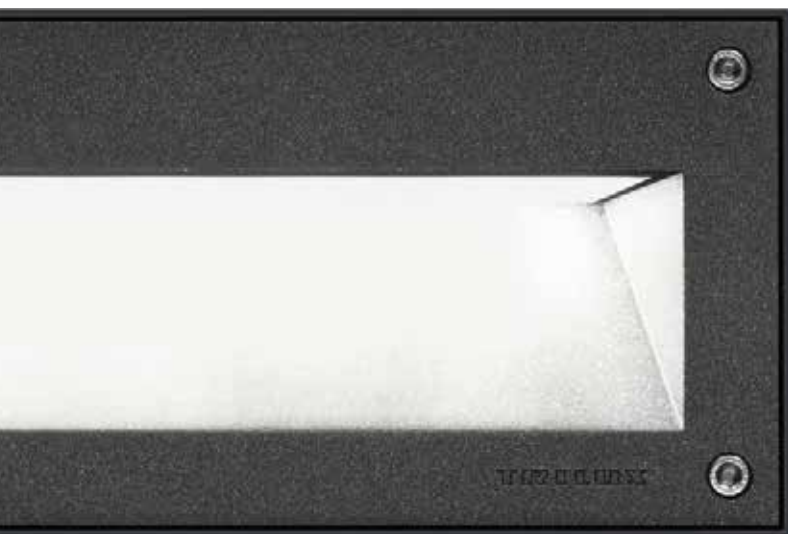
30 lm – 100 lm



3000 K



>50,000 h



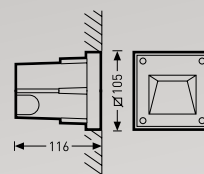
The recessed wall luminaire with its discreet design blends harmoniously into any installation situation



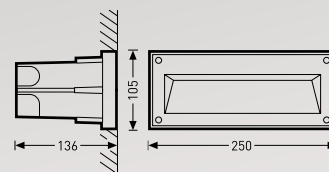
The version with raised frame is ideal for rough wall surfaces



PAREDA S



PAREDA R



SKEO PURA

WALL AND CEILING
LUMINAIRE

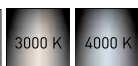
Skeo Pura 26: Small design
Skeo Pura 40: Large design



Asymmetric wide distribution



Skeo Pura 26: 800 – 1,100 lm
Skeo Pura 40: 1,800 – 2,400 lm



> 50,000 h



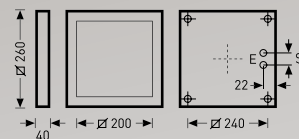
Available in two construction sizes



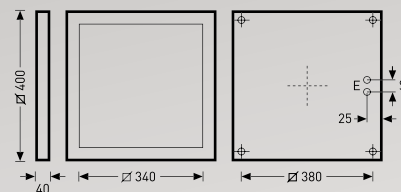
Flat construction



SKEO PURA 26



SKEO PURA 40



CE IP65

www.trilux.com/skeopura

PRODUCT OVERVIEW

SPOTLIGHTS



LUTERA

80



FACIELLA

82



LUMENA STAR 70 84



LUTERA

DECORATIVE GROUND- RECESSED SPOTLIGHTS

Lutera 90: Small design
Lutera 100: Mid-sized design
Lutera 200: Large design



Lutera 90: Lens technology 3 LED
Lutera 100: Lens technology 6 LED
Lutera 200: Lens technology 9 LED



Reflector technology 1 COB-LED

- Rotationally symmetric narrow distribution (10°)
- Rotationally symmetric medium-wide distribution (30°)
- Rotationally symmetric wide distribution (50°)



Lutera 90: 500 lm
Lutera 100: 1,000 lm
Lutera 200: 1,650 lm – 2,900 lm



>100,000 h

Accessories:

- Stainless steel cover plate, round
- Stainless steel cover plate, square
- Mounting housing, normal
- Mounting housing, extended
- RGB components



Air-tight sealed cable transition area prevents entering of moisture



08501 ET



08501 ETE



08511 ET



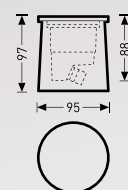
08511 ETE



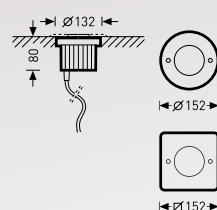
08520 ET

Round and square stainless steel cover plate

8501

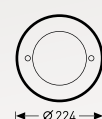


8511

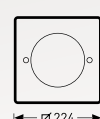


8521

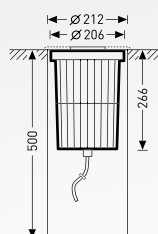
08520PR



08520PQ



8521...



www.trilux.com/lutera90
www.trilux.com/lutera100
www.trilux.com/lutera200

FACIELLA

SPOTLIGHTS

Faciella 08: Small design
Faciella 15: Mid-sized design
Faciella 20: Large design



Faciella 08: Lens technology – 3 LED
Faciella 15: Lens technology – 6 LED or 9 LED
Faciella 20: Lens technology – 18 LED



Reflector technology – 1 COB-LED
▪ Rotationally symmetric narrow distribution (10°)
▪ Rotationally symmetric medium-wide distribution (30°)
▪ Rotationally symmetric wide distribution (50°)



Faciella 08: 500 lm
Faciella 15: 1,000 lm – 2,000 lm
Faciella 20: 2,600 lm – 4,200 lm



>100,000 h

Accessories:

- Post strap
- Post mounting
- Ground stake
- RGB components



Settable inclination angle



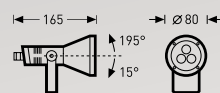
Low installation effort – luminaire supplied with 5 m-long connection cable



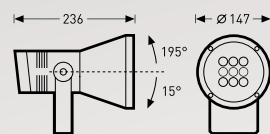
Faciella with post strap or ground stake



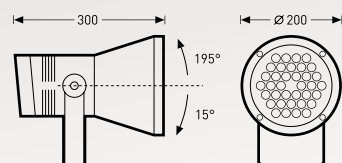
Faciella 08



Faciella 15



Faciella 20



CE IP65

www.trilux.com/faciella

LUMENA STAR 40/70

WIDE BEAM SPOTLIGHTS



Lumena Star 40: Small design
Lumena Star 70: Large design



- Lumena Star 40: MLT^{IQ}
- Lumena Star 40: Rotationally symmetric wide distribution: RB6L
- Lumena Star 40: Asymmetric medium-wide distribution: AM2L
- Lumena Star 70: Indirect reflector system
- Lumena Star 70: Asymmetric medium-wide distribution: AM1R
- Further light distribution characteristics



- Power reduction (LR)
- Power reduction, self-regulated (LRA)
- Light management and sensor technology



Lumena Star 40: 2,200 lm – 10,000 lm
Lumena Star 70: 8,200 lm – 24,000 lm



>100,000 h

Pivotable luminaire head

Accessories:

- Traverses single configuration
- Traverses twin configuration 90°/180°
- Traverses 3-fold configuration
- Traverses 4-fold configuration
- For post spigot 76/89/108 mm



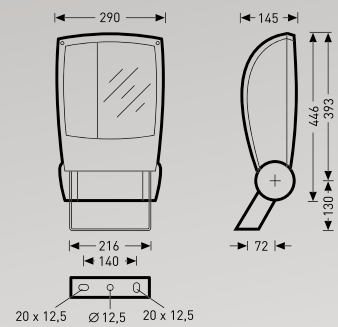
Optimal heat management ensures long service life



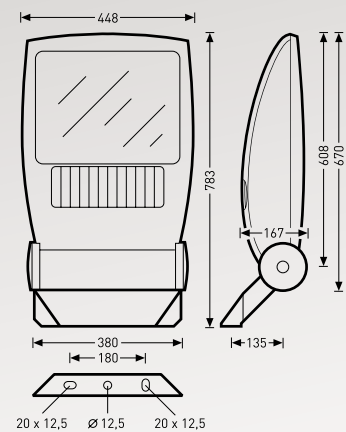
Indirect LED reflector system reduces impression of glare



LnStar 40



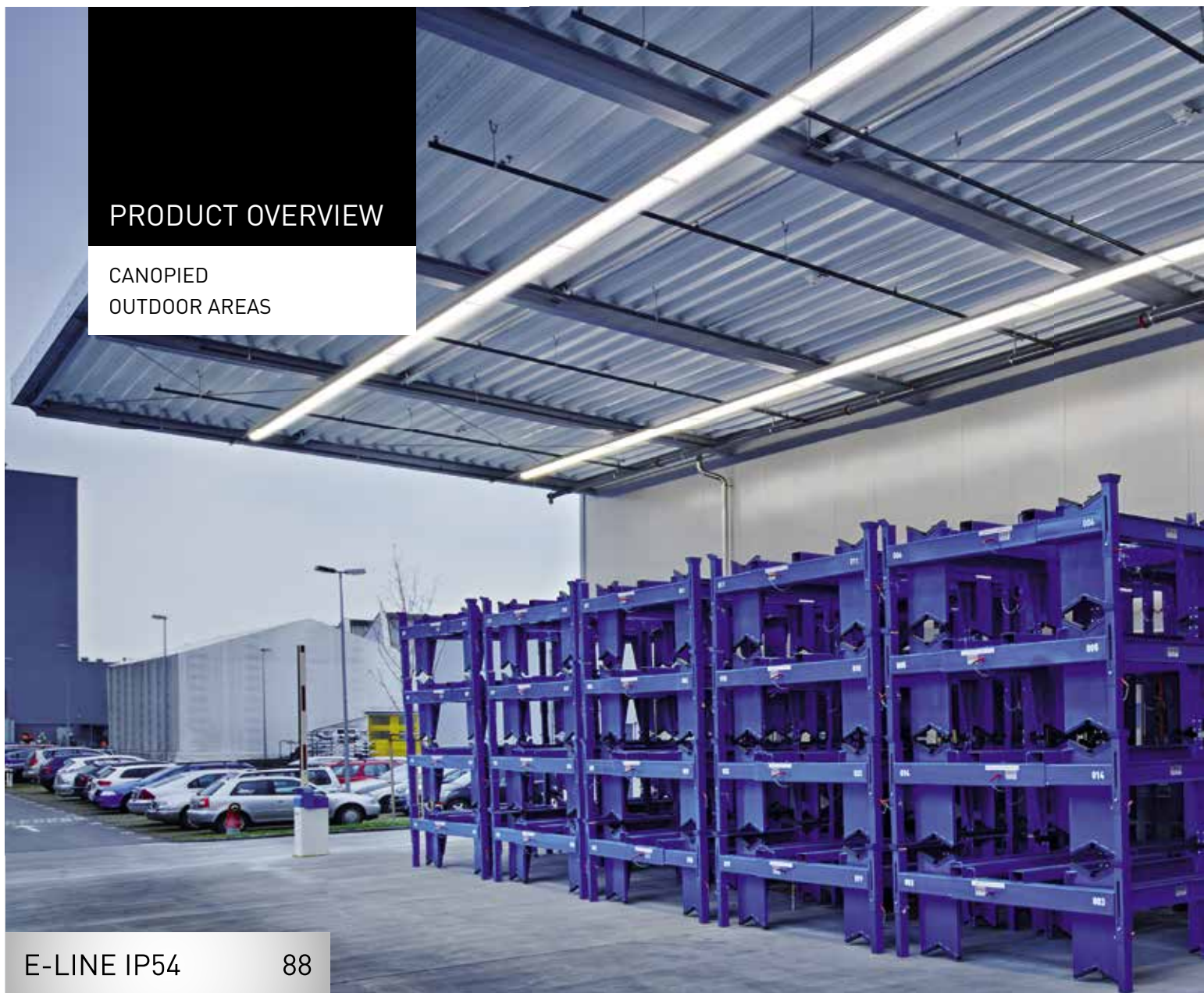
LnStar 70



www.trilux.com/lumenastar

PRODUCT OVERVIEW

CANOPIED
OUTDOOR AREAS



E-LINE IP54

88



MIRONA FIT

92

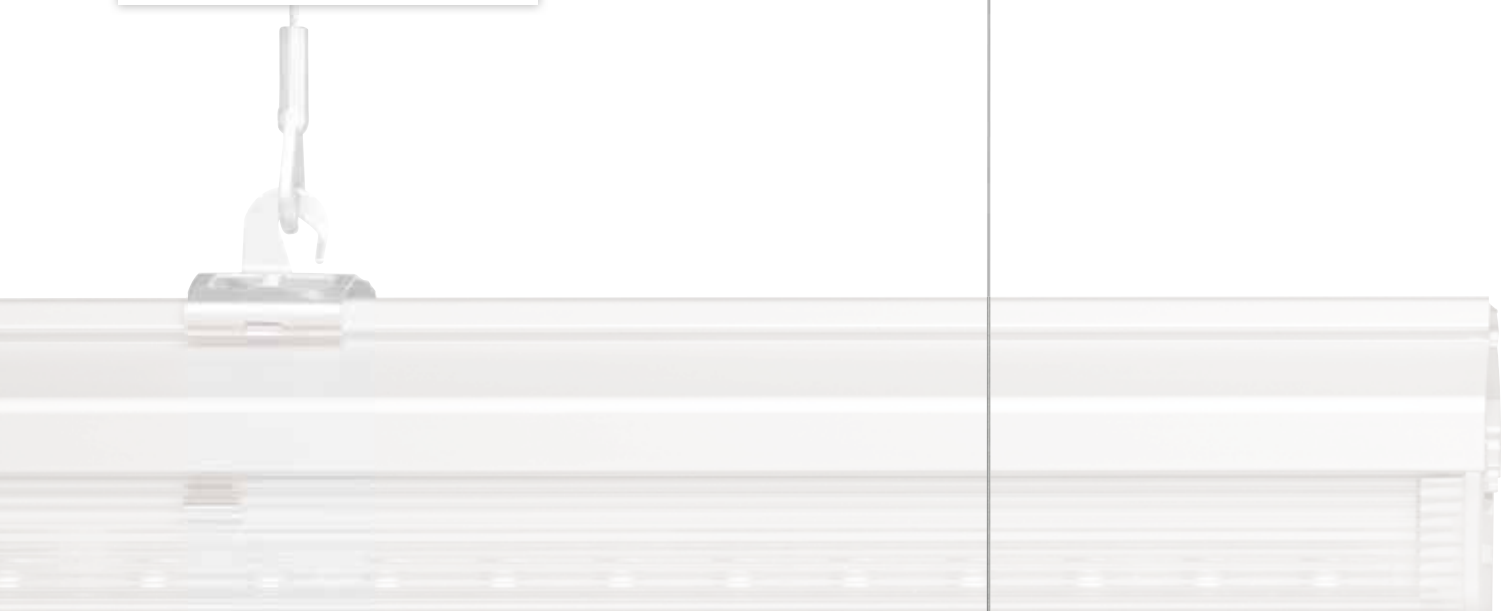


NEXTREMA G3

90

E-LINE IP54

A CONTINUOUS LINE
FOR ALL CASES



E-LINE IP54



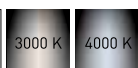
- Wide distribution
- Narrow-wide distribution
- Medium-narrow distribution
- Narrow distribution
- Double asymmetric distribution
- Asymmetric distribution
- VDU-compliant (UGR<19)



- Light management and sensor technology
- With luminous flux constant control (CLO) (on request)



4,000 lm – 8,000 lm



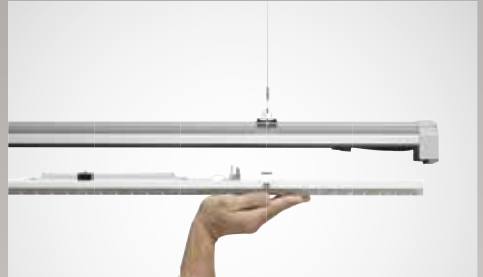
> 50,000 h



Robust



Simple mounting



NEXTREMA G3

TOUGH WEATHER-PROOF
LUMINAIRE FOR EXTREME
SITUATIONS

NEXTREMA G3



- Surface-mounted
- Wall
- Suspended



- Wide
- Wide flood
- Extremely wide



Daylight and presence sensor



2,300 lm/4,000 lm/6,000 lm/8,000 lm



4000 K



> 70,000 h/L80/ta 35° C

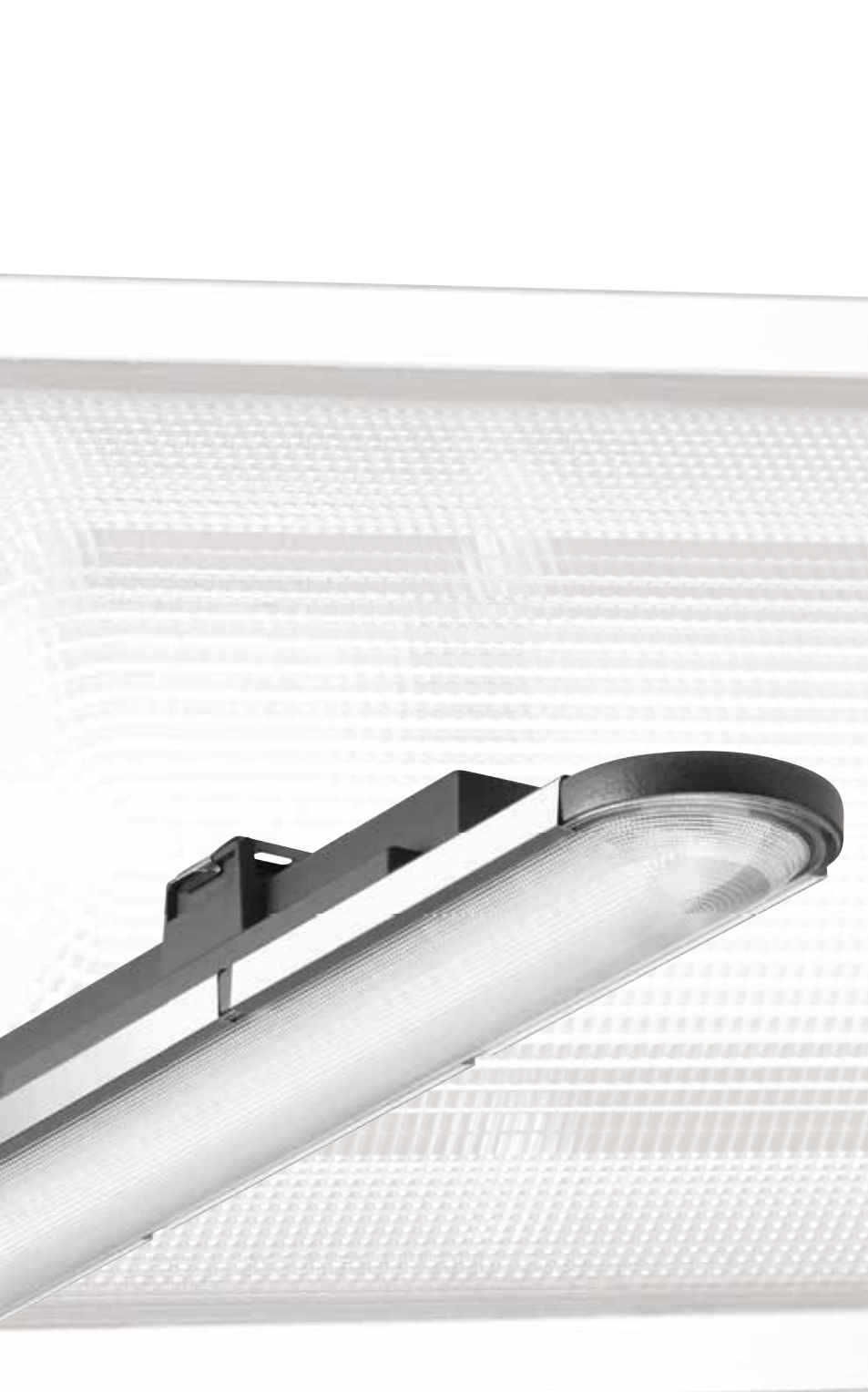


ET (switchable)/
ETDD (DALI dimmable)

Accessories:

- Theft protection – Nextrema ZB ATL (TOC 6235400)
- Remote control for sensor luminaires
ON/OFF: LMS HFS RMC (TOC 6122900)
DALI: LMS HFSB/X RMC (TOC 6487800)





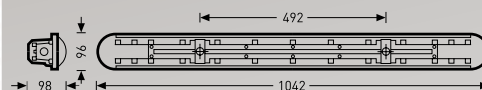
Wieland rapid connection system



Diffuser with inner
prismatic structure



NEXTREMA LED G3 B



NEXTREMA LED G3 XB/TB



MIRONA FIT

HIGHBAY LUMINAIRE
FOR CANOPIED OUTDOOR
AREAS



Mirona FIT



- Wide distribution
- Narrow-wide distribution
- Narrow distribution



- Light management and sensor technology
- With luminous flux constant control (CL0) (on request)



13,000 lm - 52,000 lm



> 50,000 h

Accessories:

- Chain suspension
- Fixing bracket for ceiling surface-mounting
- Fixing bracket for wall mounting



Especially resistant and durable
even at nominal temperatures of
+55 °C



Innovative optics with high
glare limitation



    IP65

www.trilux.com/mironafit

ACCESSORIES FOR DECORATIVE STREET LUMINAIRES





















98...

Publisca

9301K









9311...

POST MOUNTING ELEMENTS

 09800/2/76-II	Post spigot	Ø 76 mm				
	Colour	RAL 9005				
 09800/2/76-II 26	Post spigot	Ø 76 mm				
	Colour	DB 703				
 09800/3/76-II	Post spigot	Ø 76 mm				
	Colour	RAL 9005				
 09800/3/76-II 26	Post spigot	Ø 76 mm				
	Colour	DB 703				
 09300K/1/76	Post spigot	Ø 76 mm				
	Colour	RAL 9005				
 09300K/2/76	Post spigot	Ø 76 mm				
	Colour	RAL 9005				
 09310/1/76	Post spigot	Ø 76 mm				
	Colour	RAL 9005				
 09310/2/76	Post spigot	Ø 76 mm				
	Colour	RAL 9005				
 09310/3/76	Post spigot	Ø 76 mm				
	Colour	RAL 9005				

Further versions available.

WALL MOUNTINGS

 09800WB	Colour	RAL 9005				
 09800WB 26	Colour	DB 703				
 09300K-WB	Colour	RAL 9005				
 09310WB	Colour	RAL 9005				

Further versions available.

ACCESSORIES FOR TECHNICAL STREET LUMINAIRES



Cuvia*

Lumega IQ*

Lumega
600/700*

Viatana A

ViaCon A

MULTIPLE POST MOUNTING ELEMENTS

0803/2/60-200-60		Post spigot	Ø 60 mm					
		Supports	Ø 60 x 200 mm					
		Inclination angle	15°					
		Colour	galvanised					
0803/2/76-200-60		Post spigot	Ø 76 mm					
		Supports	Ø 60 x 200 mm					
		Inclination angle	15°					
		Colour	galvanised					
0803/2/76-200-42		Post spigot	Ø 76 mm					
		Supports	Ø 42 x 200 mm					
		Inclination angle	15°					
		Colour	galvanised					
0803/2/76-500x60		Post spigot	Ø 76 mm					
		Supports	Ø 60 x 500 mm					
		Inclination angle	15°					
		Colour	galvanised					
0803/2/76-1000-60		Post spigot	Ø 76 mm					
		Supports	Ø 60 x 1000 mm					
		Inclination angle	15°					
		Colour	galvanised					
0803/2/76-1500-60		Post spigot	Ø 76 mm					
		Supports	Ø 60 x 1500 mm					
		Inclination angle	15°					
		Colour	galvanised					
0803/3/76-200-42		Post spigot	Ø 76 mm					
		Supports	Ø 42 x 200 mm					
		Inclination angle	15°					
		Colour	galvanised					
0803/3/76-350-60		Post spigot	Ø 76 mm					
		Supports	Ø 60 x 350 mm					
		Inclination angle	15°					
		Colour	galvanised					

* 0970/60 reduction piece additionally required for each luminaire. Further versions available.

WALL MOUNTINGS

			Cuvia**	Lumega IQ**	Lumega 600/700**	Viatana A**	Viacon A
0803WB/100-42		Supports	Ø 42 x 100 mm				
		Inclination angle	15°				
		Colour	RAL 7035				
0803WB/100-42 26		Supports	Ø 42 x 100 mm				
		Inclination angle	15°				
		Colour	DB 703				
0803EMB/100-42		Supports	Ø 42 x 100 mm				
		Inclination angle	15°				
		Colour	RAL 7035				
0803EMB/100-42 26		Supports	Ø 42 x 100 mm				
		Inclination angle	15°				
		Colour	DB 703				

** 0970/42 reduction piece additionally required.

ACCESSORIES FOR FLOODLIGHTS

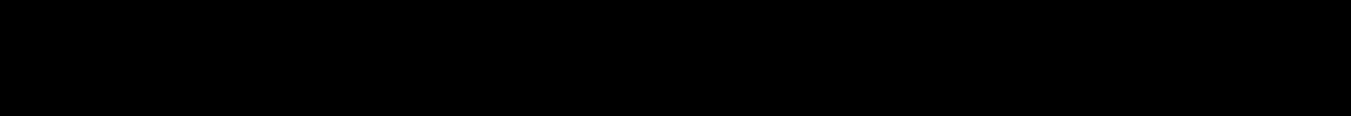


Lumena Star

Lumena 40

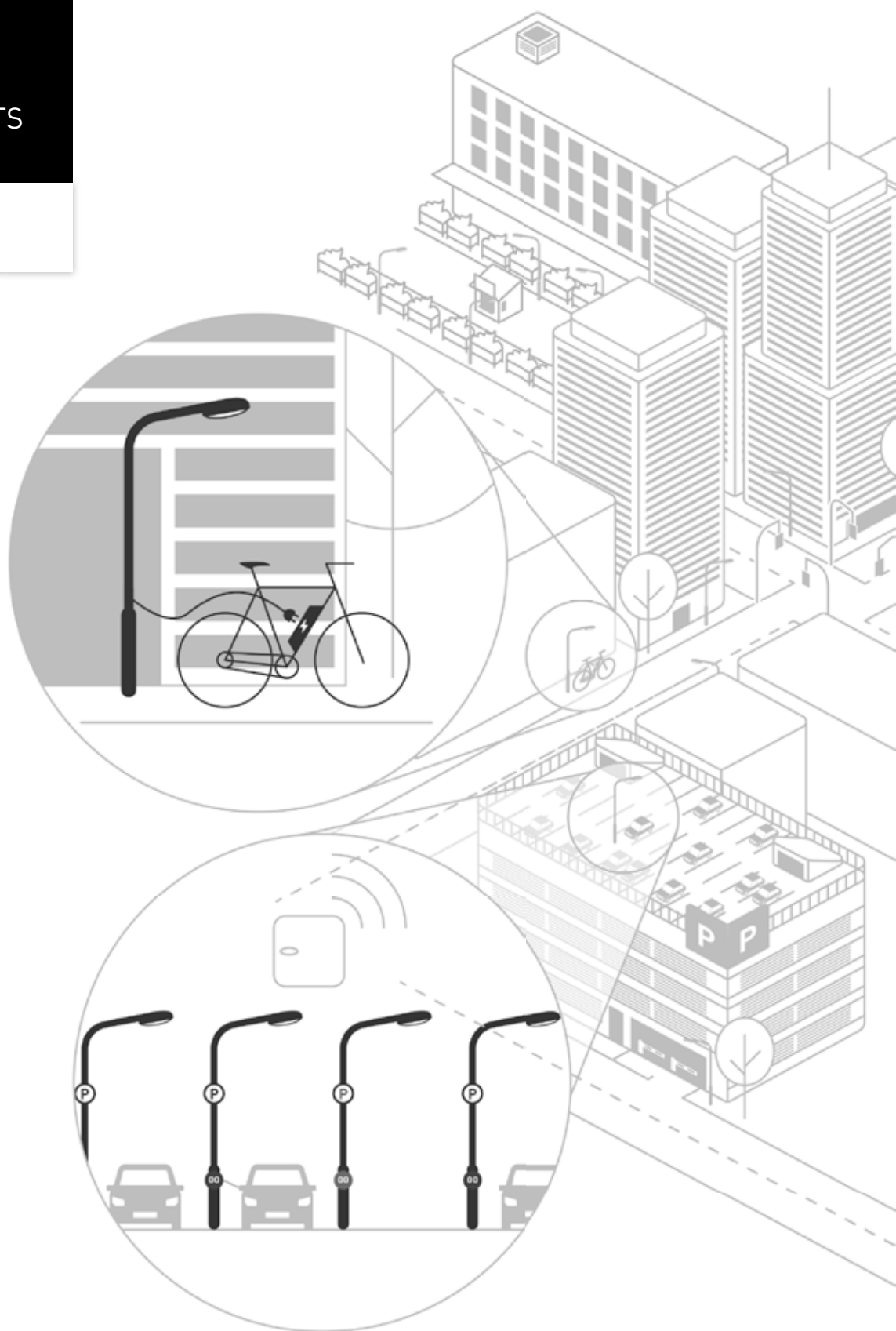
TRAVERSES

<p>LnStar Traverse S 1/..</p>	Post spigot	Ø 76/89 mm		
	Number of floodlights	1		
	Colour	galvanised		
<p>LnStar Traverse S 2/.. / 180°</p>	Post spigot	Ø 76/89/108 mm		
	Number of floodlights	2		
	Colour	galvanised		
<p>LnStar Traverse S 3/..</p>	Post spigot	Ø 76/89/108 mm		
	Number of floodlights	3		
	Colour	galvanised		
<p>LnStar Traverse S 4/..</p>	Post spigot	Ø 76/89/108 mm		
	Number of floodlights	4		
	Colour	galvanised		
<p>LnStar Traverse A 1/..</p>	Post spigot	Ø 76/89/108 mm		
	Number of floodlights	1		
	Colour	galvanised		
<p>LnStar Traverse A 2/.. / 180°</p>	Post spigot	Ø 76/89/108 mm		
	Number of floodlights	2		
	Colour	galvanised		
<p>LnStar Traverse A 3/..</p>	Post spigot	Ø 76/89/108 mm		
	Number of floodlights	3		
	Colour	galvanised		
<p>LnStar Traverse A 4/..</p>	Post spigot	Ø 76/89/108 mm		
	Number of floodlights	4		
	Colour	galvanised		
<p>0860/1/76</p>	Post spigot	Ø 76 mm		
	Number of floodlights	1		
	Colour	metallic grey, similar to RAL 9006		
<p>0860/2/76/90°</p>	Post spigot	Ø 76 mm		
	Number of floodlights	2		
	Colour	metallic grey, similar to RAL 9006		
<p>0860/2/76/180°</p>	Post spigot	Ø 76 mm		
	Number of floodlights	2		
	Colour	metallic grey, similar to RAL 9006		
<p>0860/3/76</p>	Post spigot	Ø 76 mm		
	Number of floodlights	3		
	Colour	metallic grey, similar to RAL 9006		
<p>0860/4/76</p>	Post spigot	Ø 76 mm		
	Number of floodlights	4		
	Colour	metallic grey, similar to RAL 9006		



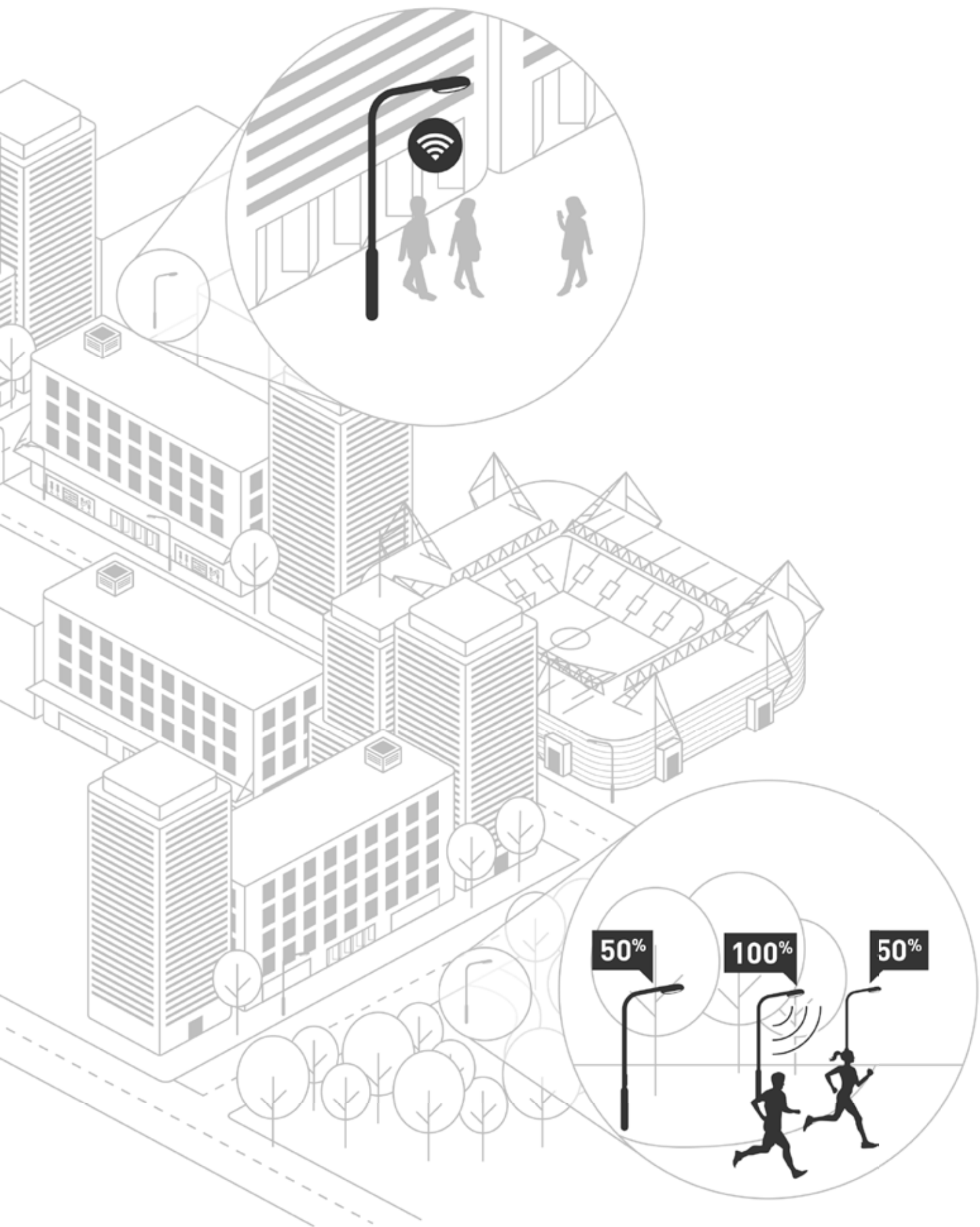
SMART CITY MEETS SMART LIGHTING

POSTS AND COLUMNS
WITH IQ



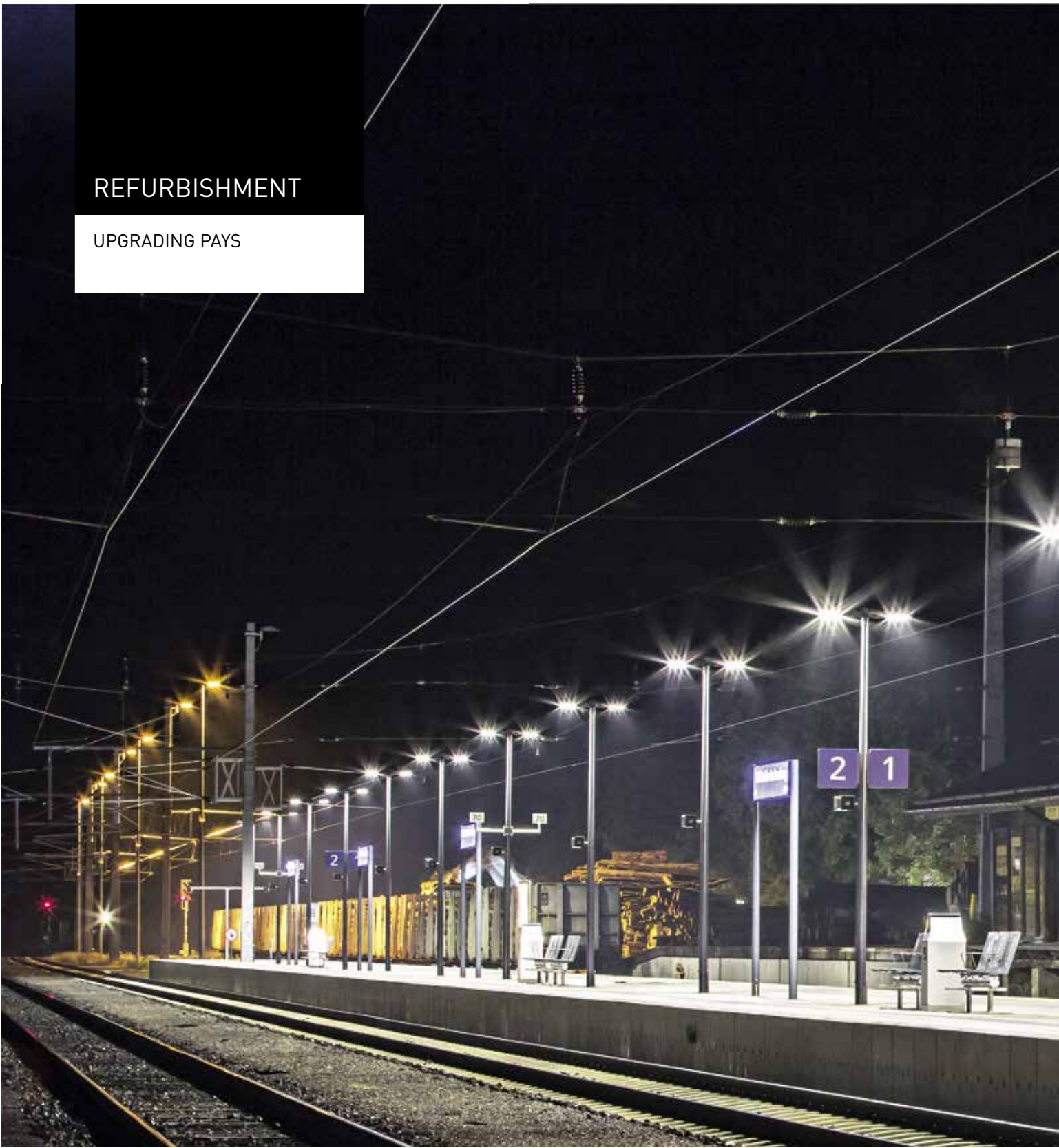
First clever, and now smart as well

Street lighting is becoming increasingly intelligent. Not only the diverse advantages of light management systems are utilised, but completely new application options have been created by connectivity and Smart City. Light posts and columns with sensor technology help to locate parking spaces, provide wireless internet access, feature small screens that can be used for city marketing or city tours and serve as "filling stations" for E-bikes and electrically powered cars. As you can see, TRILUX lighting solutions are not only clever but are becoming ever smarter. Simply contact us.



REFURBISHMENT

UPGRADING PAYS



Reap the benefits of refurbishment

Upgrading to LED systems pays off in multiple ways – on the one hand energy consumption, CO₂ emissions and maintenance costs are significantly reduced. And significantly improved light comfort is provided on the other hand. If the pan-European ban on HQL lamps is also taken into account, the operators of street lighting installations can hardly avoid the technology transition. TRILUX with its wide range of products provides precisely the right lighting solutions for any refurbishment application.




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TRILUX tools – as helpful as a Swiss Army knife

A wide variety of highly useful tools is waiting to ease your everyday work in the TRILUX online world. It was never so easy for example to configure light columns according to needs thanks to the ConStela Configurator. Various luminaire heads and supporting column heights, several light modules and floodlights as intermediate elements – the variety is enormous. The best about it: just a few clicks is all you need to create your own ideal light column.

www.trilux.com/constela

Visiting the TRILUX Portal is certainly a good idea: the portal contains a project management system in which all articles for a project can be saved. Further team members can be invited at any time to support the project work. The portal automatically collects all relevant data for you. Just a single click is then needed to access all product information, tender texts, (lighting) design data and prices. Online work was never so simple! This is why we believe our tools are as helpful as the good old Swiss Army knife.

www.trilux.com/portal

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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.

