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The following products serve as inspiration for your office projects.
Further lighting solutions for classic and modern office concepts can be found at [www.trilux.com/office](http://www.trilux.com/office). Our entire lighting solutions and services portfolio can be found in our current main catalogue Indoor/Outdoor as well as at [www.trilux.com](http://www.trilux.com).
The following products serve as inspiration for your industry projects. Further information regarding industry lighting can be found at [www.trilux.com/industry](http://www.trilux.com/industry). Our entire lighting solutions and services portfolio can be found in our current main catalogue Indoor/Outdoor as well as at [www.trilux.com](http://www.trilux.com).
The following products serve as inspiration for your retail projects. Further suggestions for custom light showcasing in food, fashion & shop, automotive, DIY, home and electronics can be found at www.oktalite.com and www.trilux.com/retail.
The following products serve as inspiration for your outdoor projects. Further information regarding outdoor applications and lighting around buildings can be found at [www.trilux.com/outdoor](http://www.trilux.com/outdoor) and [www.trilux.com/iol](http://www.trilux.com/iol). Our entire lighting solutions and services portfolio can be found in our current main catalogue well as at [www.trilux.com](http://www.trilux.com).
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.

In 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 is focused on for customers in addition to quality and efficiency.

www.trilux.com
Digitalisation starts with lighting

You want to advance digitalisation in your company by a huge step, with minimum effort and risk? Start with lighting! Networked lighting not only provides enormous improvements regarding energy efficiency, comfort and intelligence. The light points’ power supply can also be used for non-lighting applications. This way, the lighting network creates the perfect infrastructure for innovative applications.

TRILUX supports companies in their digital transformation with a three-step approach. The degree of networking and lighting intelligence can be adapted precisely to individual requirements and framework conditions. Each step brings more opportunities – and larger improvements.

Simple LED transformation – but with DALI, please

Simply converting to LED lighting already improves energy efficiency and quality of light significantly. In terms of technology, companies can choose between switchable LEDs and dimmable, DALI-based LEDs. TRILUX recommends DALI luminaires, since the DALI protocol has become established as the standard for controlling luminaires and lighting networks. This provides maximum future-safety. DALI luminaires can also be networked and functionally upgraded at a later time without difficulty – and thus form the basis for all further transformation steps.
Networking – individual light points form an intelligent lighting network

With the LiveLink light management system, DALI luminaires can be connected quickly and simply to form an intelligent network. This opens up entirely new possibilities regarding luminaire control, analysis and optimisation. Sensors for presence detection and constant light control on request minimise energy consumption, and sophisticated, automated light scenes like Human Centric Lighting bring daylight into buildings. The next step leads to the cloud: with TRILUX Monitoring Services, companies can e.g. monitor, analyse and optimise operating data for any individual luminaire in real time via the LiveLink Cloud. This way, maintenance cycles can be adapted to actual requirements. This reduces costs as well as the risk of surprising lighting maintenance needs (predictive maintenance).

More than just light – lighting networks as infrastructure

Lighting networks across entire buildings create the perfect infrastructure for innovative applications and networking processes. TRILUX DALI luminaires are IoT-ready and can be flexibly connected with Smart Solution components (even retroactively). This also facilitates location-based services such as asset tracking and heat mapping. And there is more: multi-sensor systems, which can be integrated into the lighting network, can seamlessly transfer their data to superordinate building automation systems. Light points become data nodes for building management and Smart Solution applications and thus accelerate digitalisation in companies.
TECHNICAL SERVICES

Technical Services from TRILUX – We’ll take care of that for you!

Things have never been simpler. With Technical Services from TRILUX, you can put all the tasks regarding your new lighting installation in the hands of TRILUX and our partner network – starting with disassembly and correct disposal of the obsolete system all the way to the installation of the new system in cooperation with our partners. On request, our experts will also take care of networking as well as programming and commissioning of the LiveLink light management system for you.

PROJECT MANAGEMENT

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

Today’s modern buildings must be intelligent, sustainable and flexibly usable – and perfectly adaptable to individual customer requirements and conditions.

• Full-service principle for the customer: TRILUX acts as a general contractor with all lighting issues.

• Implementation of all coordination tasks by TRILUX Project Management: ranging from consulting and lighting design, 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.

FINANCING

Various possibilities, 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.

• Pay per Use – the all-round carefree package

Everything from a single source: TRILUX plans and installs a custom, state-of-the-art lighting solution. You only pay a monthly rate for using the installation, which consists of a fixed portion as well as a consumption-based service fee. In addition to installation and financing, the price also includes system monitoring with the Monitoring Services.
DIGITAL SERVICES

Lots of added value with minimal effort

Digitalisation opens up numerous possibilities regarding your lighting solution, from high-performance data monitoring all the way to IoT services. Ideal conditions for reducing costs and significantly increasing transparency as well as convenience. With TRILUX Digital Services, you can exploit the potential of a modern lighting solution – quickly, securely and without effort and risk. Networking and connecting the luminaires to the cloud is achieved simply via plug & play via the LiveLink light management system. The option to integrate further sensor systems turns the lighting network into a technology carrier with great potential and benefit.

Energy and Light Monitoring: full control of the entire lighting system

With the monitoring services, you gain access to all relevant operating data of the lighting solution 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 predictive maintenance is significantly less complex and therefore also more economical than fixed maintenance intervals.

Monitoring services supply data on:
• Dimming and operating status (on or off)
• Energy consumption and operating duration
• Error notifications and temperature of the ECG
• Predictive maintenance

Location Based Services: the next level for your business

Determining the position of persons or objects offers you optimisation potential which leads to cost reductions and increases in sales. Location-based services enable new relevant customer benefits by integrating Bluetooth transmitters into the luminaires:
• Reduced search and setup times through asset tracking
• More targeted positioning of merchandise through knowledge of customer movements in the retail sector
• Opening up of new communication channels via push messages directly to your customers’ smartphone

PAY PER USE – THE COMBINED SERVICE MODEL

The simplest way to your luminaire upgrade

With the Pay per use financing model, TRILUX offers a flexible option for obtaining an energy-efficient LED lighting solution without tying up capital. This approach makes it possible for companies to finance the new lighting installation through a monthly, consumption-based rate: this way, they remain flexible and preserve investment leeway for their core business. The usage-based portion of the monthly costs is only due if the system is actually being used. If the installation is switched off, e.g. on bank holidays or weekends, only the base rate becomes due.

Furthermore, the new LED lighting systems generate significant savings in terms of energy and maintenance costs. From the very first month, savings of up to 80% compared to the obsolete system are possible. Subtracting the expenses for the monthly base rate, there is still an overall cost reduction of up to 20%.

In addition, the installation of the new lighting system as well as the disassembly and correct disposal of the obsolete system are included in the TRILUX Pay per use scope of services. Via predictive maintenance, systems can be monitored and corresponding maintenance intervals can be planned without difficulty. This prevents disruptions in operation and expensive downtimes.
German engineering, customised solutions and innovative design – this all indicates “Made by TRILUX”. The German market leader for technical light traditionally places great importance on high-class workmanship and products with maximum quality that can be flexibly adapted to individual user needs and conditions. TRILUX offers not only standard solutions, but in close cooperation with customers also develops tailored lighting concepts. These solutions comply with all standard requirements and score points in terms of function as well as ambiance. High-quality materials, optics developed in-house, pioneering lighting technology and a research and development department which continuously and consistently seeks optimisation potential at all levels – “Made by TRILUX” is the guarantee for the highest level of quality across the board.

Product quality
TRILUX stands for customer-specific configurations and develops 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.
TRILUX ONE

ONE LOGIN.
MANY ADVANTAGES.
Besides personal business relations, we at TRILUX rely on digital opportunities for making processes even more efficient and simple for you in the future.

We expanded the TRILUX Portal and will be offering you further convenient functions and services for your day-to-day business from now on – all under the name TRILUX ONE.

**DIGITAL SERVICES**

**Light management and connectivity**
- Quick registration: keep track of your lighting installation’s energy consumption in the TRILUX Cloud.
- Use the connectivity services “Energy Monitoring” and “Light Monitoring” to monitor and maintain the networked lighting.

**USEFUL AIDS**

**From personal list to efficiency calculator**
- Save products to your personal list or directly to your individual project.
- Use the product comparison for simplified selection of the right product.
- Determine the specific maintenance factor using the lifetime calculator or use the energy efficiency calculator to determine investment and operating costs and potential savings.
- The TRILUX Lighting Practice is available to you with extensive knowledge regarding light and helpful support for practical work with light.

**SIMPLE PROJECT WORK**

**Manage your projects quickly and simply**
- Create a project quickly and simply and equip it with the TRILUX luminaires of your choice. The Portal will take care of the rest – compiling all necessary documents for you.
- Invite other persons to work on the various project phases together.

**SELF-SERVICES**

**Simply working more efficiently**
- TRILUX ONE gives you access to your entire order history. Thanks to the structured dashboard, you have complete control of your offers, orders, availability information and order tracking – via desktop or mobile.
- Offers, invoices, delivery notes, data sheets and installation instructions – the search is over. You can access all documents with only a few clicks.
INSPIRATIONS OFFICE

TOMORROW’S LIGHT FOR OFFICES OF TODAY
Current trends such as digitalisation, the war for talents and the increasing significance of a solid work-life-balance are changing the structure of our work noticeably. With enormous impact on the office environment. Familiar, classic worlds of work consisting of single offices, double offices and open-plan offices are being re-evaluated. Modern new-work office concepts rely on flexible structures and put people and their individual needs at the centre. Here, the great variety of the TRILUX portfolio provides liberty – be it for classic or new office landscapes, new buildings or refurbishment applications.

TRILUX Office lighting solutions support people with their work by providing tailored light with perfect adaptation to the respective working situation and individual needs. An increasingly important component consists of TRILUX Human Centric Lighting solutions (HCL). They change their spectral composition akin to natural sunlight – supporting the human biorhythm and promoting well-being, motivation and performance capability.
ONPLANA LED

RADIANCE TO GET EXCITED ABOUT
## Onplana LED

### Mounting type
| Surface-mounted |

### Mounting location
- Ceiling without recess
- Wall without recess

### Distribution characteristic
| wide |

### Luminaire luminous flux
| 1,100 – 5,000 lm |

### Colour rendering index | Light colour
- Ra > 80 |
- warm white, 3,000 K
- neutral white, 4,000 K
- variable: warm white – daylight white, 2,700 K – 6,500 K

### Service life
- L85 = 50,000 h
- L80 = 70,000 h

### Luminaire colour
- anthracite
- white

### Operating mode
- switchable and dimmable (DALI)
- switchable

### Additional equipment
- Single battery system, 3 hours

### Accessories
- Sealings
- Wire suspensions and mains cables

For more versions see [www.trilux.com/inplana-onplana-led](http://www.trilux.com/inplana-onplana-led)
INPLANA LED

RADIANCE TO GET EXCITED ABOUT
Inplana LED

Mounting type
Recessed

Mounting location
Ceiling with recess
Ceiling with casting box
Ceiling with panel system
System ceiling with exposed grids
System ceiling with concealed grids

Distribution characteristic
wide

Luminaire luminous flux
1,000 – 5,000 lm

Colour rendering index | Light colour
Ra > 80 |
warm white, 3,000 K
neutral white, 4,000 K
variable: warm white – daylight white,
2,700 K – 6,500 K

Service life
L85 = 50,000 h
L80 = 70,000 h

Luminaire colour
white

Operating mode
switchable and dimmable (DALI)
switchable

Connectivity
Monitoring ready

Additional equipment
Single battery system, 3 hours

Accessories
Concrete casting box
Mounting cases for panel ceilings
Recessing frame
Mounting plates

Unique optic for maximum visual comfort

For further product information go to www.trilux.com/inplana-onplana-led
SONNOS LED
ONE RANGE.
ONE WORLD OF DESIGN.
COMPLETE FLEXIBILITY.
Sonnos LED

Mounting type
- Surface-mounted
- Recessed
- Suspended

Mounting location
- Ceiling with recess
- Ceiling with casting box
- Ceiling without recess
- System ceiling with exposed grids
- System ceiling with concealed grids

Distribution characteristic
- medium-flood (24°)
- flood (36°)
- very wide flood (60°)
- extreme wide flood (80°)
- wallwasher

Luminaire luminous flux
- 800 – 3,800 lm

Colour rendering index | Light colour
- Ra > 80, Ra > 90 |
- warm white, 2,700 K
- warm white, 3,000 K
- neutral white, 4,000 K
- variable: warm white – daylight white, 2,700 K – 6,500 K

Service life
- L90 = 50,000 h
- L85 = 70,000 h

Luminaire colour
- black
- silver-grey
- white

Operating mode
- switchable and dimmable (DALI)

Connectivity
- Monitoring ready

Additional equipment
- Single battery system, 3 hours

Accessories
- Covers IP54 room side
- Concrete casting box
- Mounting plate
- Refurbishment plates
- Wire suspensions
- Plaster rings

For more versions see www.trilux.com/sonnos-led
CREAVO LED
FUTURE-ORIENTED LIGHT
**Creavo LED**

**Mounting type**
- Recessed

**Mounting location**
- System ceiling with exposed grids
- System ceiling with concealed grids
- Ceiling with recess

**Construction form**
- square
- rectangular

**Distribution characteristic**
- wide (also with UGR16)
- wallwasher

**Luminaire luminous flux**
- 3,000 – 7,000 lm

**Colour rendering index | Light colour**
- Ra > 80, Ra > 90
- warm white, 3,000 K
- neutral white, 4,000 K
- variable: warm white – daylight white,
  - 2,700 K – 6,500 K

**Service life**
- L90 = 50,000 h
- L85 = 70,000 h

**Luminaire colour**
- white with light chambers in anthracite
- white with light chambers in white
- white with light chambers in black

**Operating mode**
- switchable and dimmable (DALI)
- switchable

**Connectivity**
- LiveLink capable

**Additional equipment**
- Rapid connection system Linect®
- LiveLink sensor IR Micro for daylight-dependent control and presence detection
- Single battery system, 3 hours
- Beacon for location based services

**Accessories**
- Mounting accessories

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ConVision® technology with lens and light chamber in three standard colours

The IoT harbour provides space for a sensor, beacon or emergency light

For further product information go to [www.trilux.com/creavo-led](http://www.trilux.com/creavo-led)

For more versions see [www.trilux.com/creavo-led](http://www.trilux.com/creavo-led)
ARIMO FIT LED
PLANAR LIGHT
IN A NEW DIMENSION
Arimo Fit LED

Mounting type
Recessed

Mounting location
System ceiling with exposed grids
System ceiling with concealed grids (M84, others on request)
Ceiling with recess (M84/M57/M59, others on request)

Distribution characteristic
asymmetric
narrow-wide

Luminaire luminous flux
2,000 – 6,500 lm

Colour rendering index | Light colour
Ra > 80, Ra > 90 |
warm white, 3,000 K
neutral white, 4,000 K
variable: warm white – daylight white,
2,700 K – 6,500 K
Further light colours on request

Service life
L90 = 50,000 h
L85 = 70,000 h

Luminaire colour
white
silver

Operating mode
switchable and dimmable (DALI)
switchable

Connectivity
LiveLink capable

Additional equipment
UGR19 with or without microprisms
IP54 (room side)
Individual project solutions like alternative
luminaire sizes, prints, cut-outs etc. on request

Accessories
Recessing frame for concealed grids (M84, others on request)
Recessing frame for plasterboard ceiling
openings (M84/M57/M59, others on request)

For further product information go to www.trilux.com/arimo-fit-led
SOLVAN FLOW C LED

THE ALL-ROUND TALENT
FOR MORE DESIGN
FLEXIBILITY
**Solvan Flow C LED**

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<th>Specification</th>
<th>Details</th>
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<td>Recessed</td>
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<td><strong>Mounting location</strong></td>
<td>Ceiling with recess</td>
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<td>Wall with recess</td>
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<td><strong>Distribution characteristic</strong></td>
<td>wide</td>
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<tr>
<td></td>
<td>narrow</td>
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<tr>
<td><strong>Luminaire luminous flux</strong></td>
<td>3,200 – 4,000 lm</td>
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<tr>
<td>**Colour rendering index</td>
<td>Light colour**</td>
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<tr>
<td></td>
<td>warm white, 3,000 K</td>
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<td>neutral white, 4,000 K</td>
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<td></td>
<td>variable: warm white – daylight white, 2,700 K – 6,500 K</td>
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<tr>
<td><strong>Service life</strong></td>
<td>L80 = 50,000 h</td>
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<td><strong>Luminaire colour</strong></td>
<td>white</td>
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<td><strong>Operating mode</strong></td>
<td>switchable</td>
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<td></td>
<td>switchable and dimmable (DALI)</td>
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<td><strong>Connectivity</strong></td>
<td>LiveLink integrated</td>
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<td><strong>Additional equipment</strong></td>
<td>Motion sensor</td>
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<td>Single battery system, 3 hours</td>
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<td><strong>Accessories</strong></td>
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<td>End caps</td>
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<td>Continuous line couplings</td>
</tr>
</tbody>
</table>

For further product information go to [www.trilux.com/solvan-flow-led](http://www.trilux.com/solvan-flow-led)
CREAVO D LED

FUTURE-ORIENTED LIGHT
Creavo D LED

Mounting type
Surface-mounted

Mounting location
Ceiling without recess

Construction
square
rectangular

Distribution characteristic
wide (also with UGR16)
wallwasher

Luminaire luminous flux
3,000 – 7,000 lm

Colour rendering index | Light colour
Ra > 80, Ra > 90 |
warm white, 3,000 K
neutral white, 4,000 K
variable: warm white – daylight white,
2,700 K – 6,500 K

Service life
L90 = 50,000 h
L85 = 70,000 h

Luminaire colour
white with light chambers in anthracite
white with light chambers in white
white with light chambers in black

Operating mode
switchable and dimmable (DALI)
switchable

Connectivity
LiveLink integrated
LiveLink Wireless integrated

Additional equipment
Rapid connection system Linect®
LiveLink sensor IR Micro for daylight-dependent control and presence detection
Single battery system, 3 hours
Beacon for location based services

Accessories
End caps without function
Continuous line couplings

Seamless continuous line with just one infeed
Square version also available

For further product information go to www.trilux.com/creavo-led

For more versions see www.trilux.com/creavo-led
ARIMO FIT D LED
PLANAR LIGHT
IN A NEW DIMENSION
Arimo Fit D LED

Mounting type
Surface-mounted
Suspended

Distribution characteristic
asymmetric
narrow-wide

Luminaire luminous flux
2,000 - 6,500 lm

Colour rendering index | Light colour
Ra > 80, Ra > 90
warm white, 3,000 K
neutral white, 4,000 K
variable: warm white – daylight white,
2,700 K - 6,500 K
Further light colours on request

Service life
L90 = 50,000 h
L85 = 70,000 h

Luminaire colour
Luminaire body: white
Ceiling plate: white or silver

Operating mode
switchable and dimmable (DALI)
switchable

Connectivity
LiveLink capable
LiveLink Zigbee integrated

Additional equipment
UGR19 with or without microprisms
Individual project solutions like alternative luminaire sizes, prints, cut-outs etc. on request

Accessories
Suspension accessories

For further product information go to www.trilux.com/arimo-fit-led

Design with offset and colour selection
Compact version or other optics available
So-Tube D LED

**Mounting type**  
Surface-mounted

**Mounting location**  
Wall without recess  
Ceiling without recess

**Distribution characteristic**  
Lambertian

**Luminaire luminous flux**  
7,800 lm

**Colour rendering index | Light colour**  
Ra > 80  
warm white, 3,000 K  
neutral white, 4,000 K

**Service life**  
L80 = 50,000 h

**Luminaire colour**  
black

**Operating mode**  
switchable and dimmable (DALI)

**Connectivity**  
LiveLink capable  
LiveLink Wireless capable

**Accessories**  
Mains cables  
Connection cables

For further product information go to  
www.trilux.com/sotube-led

Round light emission surface  
Also available as suspended luminaire
LUCEO SLIM D LED

A MODULAR MULTI-TALENT FOR OFFICE AND EDUCATION
**Luceo Slim D LED**

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<th>Feature</th>
<th>Specification</th>
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<tr>
<td><strong>Mounting location</strong></td>
<td>Ceiling without recess</td>
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<td><strong>Distribution characteristic</strong></td>
<td>wide</td>
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<tr>
<td></td>
<td>wallwasher</td>
</tr>
<tr>
<td><strong>Luminaire luminous flux</strong></td>
<td>3,200 lm / 5,400 lm</td>
</tr>
<tr>
<td>**Colour rendering index</td>
<td>Light colour**</td>
</tr>
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<td></td>
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<td>variable: warm white – daylight white, 2,700 K – 6,500 K</td>
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<td><strong>Service life</strong></td>
<td>L80 = 50,000 h</td>
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<tr>
<td><strong>Luminaire colour</strong></td>
<td>silver-grey</td>
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<tr>
<td></td>
<td>white</td>
</tr>
<tr>
<td><strong>Operating mode</strong></td>
<td>switchable and dimmable (DALI)</td>
</tr>
<tr>
<td><strong>Connectivity</strong></td>
<td>LiveLink capable</td>
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<td>LiveLink Wireless capable</td>
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<tr>
<td><strong>Accessories</strong></td>
<td>Continuous line couplings</td>
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<td>Continuous line couplings, wide</td>
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<td>Mounting accessories</td>
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<tr>
<td></td>
<td>End caps without function</td>
</tr>
<tr>
<td></td>
<td>End caps with LiveLink sensor IR Micro for daylight-dependent control and presence detection</td>
</tr>
</tbody>
</table>

Modularly attachable function end caps  
Also available as suspended luminaire
SOLVAN FLOW D LED

THE ALL-ROUND TALENT
FOR MORE DESIGN
FLEXIBILITY
Solvan Flow D LED

Mounting type
- Surface-mounted
- Recessed
- Suspended

Mounting location
- Ceiling with panel system
- Ceiling without recess

Distribution characteristic
- wide

Luminaire luminous flux
- 3,000 – 4,500 lm

Colour rendering index | Light colour
- Ra > 80
  - warm white, 3,000 K
  - neutral white, 4,000 K
  - variable: warm white – daylight white, 2,700 K – 6,500 K

Service life
- L80 = 50,000 h

Luminaire colour
- silver-grey
- white

Operating mode
- switchable and dimmable (DALI)
- switchable

Connectivity
- LiveLink integrated

Additional equipment
- Motion sensor
- Single battery system, 3 hours
- Switching relay for emergency power supply systems

Accessories
- Removal tool
- Mains cables
- Ceiling roses
- Through-wiring
- Recessing accessories
- End caps
- Continuous line couplings
- LiveLink
- Wire suspensions

Planar light thanks to CDP-I optic
Also available as suspended luminaire

For further product information go to
www.trilux.com/solvan-flow-led

For more versions see www.trilux.com/solvan-flow-led
SOLEGRA LED

STRONG APPEARANCE
FOR LIGHT AND LUMINAIRE
**Solegra LED**

**Mounting type**
- Recessed
- Surface-mounted
- Suspended

**Mounting location**
- Ceiling without recess
- Ceiling with recess
- Wall without recess (WD1, WD2)

**Distribution characteristic**
- wide

**Luminaire luminous flux**
- 2,500 – 23,600 lm

**Colour rendering index | Light colour**
- Ra > 80
- warm white, 3,000 K
- neutral white, 4,000 K
- variable: warm white – daylight white, 2,700 K – 6,500 K

**Service life**
- L80 = 50,000 h

**Luminaire colour**
- white
- silver-grey
- black

**Operating mode**
- switchable and dimmable (DALI)
- switchable

**Additional equipment**
- Ceiling illumination with surface-mounted versions
- Single battery system, 3 hours

**Accessories**
- Ceiling roses
- Mounting enclosure
- Pendant suspensions
- Pendant suspensions
- Profile frame with CDP cover
- All-round profile frame
- Wire suspensions and mains cables

For further product information go to [www.trilux.com/solegra-led](http://www.trilux.com/solegra-led)
OYAMO LED
SOFT LIGHT
FOR SOPHISTICATED ROOM CONCEPTS
### Oyamo LED

<table>
<thead>
<tr>
<th><strong>Mounting type</strong></th>
<th>Surface-mounted</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mounting location</strong></td>
<td>Wall without recess, Ceiling without recess</td>
</tr>
<tr>
<td><strong>Distribution characteristic</strong></td>
<td>Lambertian</td>
</tr>
<tr>
<td><strong>Luminaire luminous flux</strong></td>
<td>4,000 – 4,200 lm</td>
</tr>
<tr>
<td>**Colour rendering index</td>
<td>Light colour**</td>
</tr>
<tr>
<td></td>
<td>warm white, 3,000 K</td>
</tr>
<tr>
<td></td>
<td>neutral white, 4,000 K</td>
</tr>
<tr>
<td><strong>Service life</strong></td>
<td>L80 = 50,000 h</td>
</tr>
<tr>
<td><strong>Luminaire colour</strong></td>
<td>white</td>
</tr>
<tr>
<td><strong>Operating mode</strong></td>
<td>switchable and dimmable (DALI)</td>
</tr>
</tbody>
</table>

**CE**, **IP20**
74R LED

A REINVENTED CLASSIC
74R LED

Mounting type
Surface-mounted
Suspended

Mounting location
Wall without recess
Ceiling without recess

Distribution characteristic
Lambertian

Luminaire luminous flux
1,300 – 3,200 lm

Colour rendering index | Light colour
Ra > 80 |
warm white, 3,000 K
neutral white, 4,000 K
variable: warm white – daylight white,
2,700 K – 6,500 K

Service life
L80 = 50,000 h

Luminaire colour
white

Operating mode
switchable and dimmable (DALI)
switchable

Connectivity
LiveLink integrated

Additional equipment
Motion sensor
Single battery system, 3 hours

Accessories
Decorative attachments
Pendant suspensions
Sensor remote control

Decorative attachment
as accessory
RGBW version
74Q LED

A REINVENTED CLASSIC
### 74Q LED

<table>
<thead>
<tr>
<th><strong>Mounting type</strong></th>
<th>Surface-mounted</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mounting location</strong></td>
<td>Wall without recess, Ceiling without recess</td>
</tr>
<tr>
<td><strong>Distribution characteristic</strong></td>
<td>Lambertian</td>
</tr>
<tr>
<td><strong>Luminaire luminous flux</strong></td>
<td>1,400 – 3,400 lm</td>
</tr>
<tr>
<td>**Colour rendering index</td>
<td>Light colour**</td>
</tr>
<tr>
<td></td>
<td>warm white, 3,000 K, neutral white, 4,000 K</td>
</tr>
<tr>
<td></td>
<td>variable: warm white – daylight white, 2,700 K – 6,500 K</td>
</tr>
<tr>
<td><strong>Service life</strong></td>
<td>L80 = 50,000 h</td>
</tr>
<tr>
<td><strong>Luminaire colour</strong></td>
<td>white</td>
</tr>
<tr>
<td><strong>Operating mode</strong></td>
<td>switchable and dimmable (DALI), switchable</td>
</tr>
<tr>
<td><strong>Connectivity</strong></td>
<td>LiveLink integrated</td>
</tr>
<tr>
<td><strong>Additional equipment</strong></td>
<td>Motion sensor, Single battery system, 3 hours</td>
</tr>
<tr>
<td><strong>Accessories</strong></td>
<td>Sensor remote control</td>
</tr>
</tbody>
</table>

For further product information go to [www.trilux.com/74q-led](http://www.trilux.com/74q-led)

Attractive design

Flexible and homogeneous lighting concept
CREAVO H LED
FUTURE-ORIENTED LIGHT
**Creavo H LED**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mounting type</strong></td>
<td>Suspended</td>
</tr>
<tr>
<td><strong>Mounting location</strong></td>
<td>Ceiling without recess</td>
</tr>
<tr>
<td><strong>Construction</strong></td>
<td>rectangular</td>
</tr>
<tr>
<td><strong>Distribution characteristic</strong></td>
<td>wide (also with UGR16)</td>
</tr>
<tr>
<td><strong>Luminaire luminous flux</strong></td>
<td>5,000 - 10,000 lm</td>
</tr>
<tr>
<td>**Colour rendering index</td>
<td>Light colour**</td>
</tr>
<tr>
<td></td>
<td>warm white, 3,000 K</td>
</tr>
<tr>
<td></td>
<td>neutral white, 4,000 K</td>
</tr>
<tr>
<td></td>
<td>variable: warm white – daylight white, 2,700 K – 6,500 K</td>
</tr>
<tr>
<td><strong>Service life</strong></td>
<td>L90 = 50,000 h</td>
</tr>
<tr>
<td></td>
<td>L85 = 70,000 h</td>
</tr>
<tr>
<td><strong>Luminaire colour</strong></td>
<td>white with light chambers in anthracite</td>
</tr>
<tr>
<td></td>
<td>white with light chambers in white</td>
</tr>
<tr>
<td></td>
<td>white with light chambers in black</td>
</tr>
<tr>
<td><strong>Operating mode</strong></td>
<td>switchable and dimmable (DALI)</td>
</tr>
<tr>
<td></td>
<td>switchable</td>
</tr>
<tr>
<td><strong>Connectivity</strong></td>
<td>LiveLink integrated</td>
</tr>
<tr>
<td></td>
<td>LiveLink Wireless integrated</td>
</tr>
<tr>
<td><strong>Additional equipment</strong></td>
<td>Rapid connection system Linect®</td>
</tr>
<tr>
<td></td>
<td>LiveLink sensor IR Micro for daylight-dependent control and presence detection</td>
</tr>
<tr>
<td></td>
<td>Single battery system, 3 hours</td>
</tr>
<tr>
<td></td>
<td>Beacon for location based services</td>
</tr>
<tr>
<td><strong>Accessories</strong></td>
<td>End caps without function</td>
</tr>
<tr>
<td></td>
<td>Continuous line couplings</td>
</tr>
<tr>
<td></td>
<td>Ceiling roses with LiveLink</td>
</tr>
<tr>
<td></td>
<td>Ceiling roses with LiveLink Wireless</td>
</tr>
<tr>
<td></td>
<td>Wire suspensions</td>
</tr>
<tr>
<td></td>
<td>Mains cables</td>
</tr>
</tbody>
</table>

For more versions see [www.trilux.com/creavo-led](http://www.trilux.com/creavo-led)
PARELIA LED
LIGHT IN LINE WITH THE ARCHITECTURE
Parelia LED

Mounting type
Suspended

Distribution characteristic
wide
direct-indirect

Luminaire luminous flux
Individual luminaire: 13,700 lm
Continuous line centre: 12,200 lm

Colour rendering index | Light colour
Ra > 80 |
warm white, 3,000 K
neutral white, 4,000 K
variable: warm white – daylight white,
2,700 K – 6,500 K

Service life
L80 = 50,000 h

Luminaire colour
silver-grey
white

Operating mode
switchable and dimmable (DALI)

Connectivity
LiveLink capable
LiveLink Wireless capable

Additional equipment
LiveLink sensor IR Micro for daylight-dependent control and presence detection

Accessories
Ceiling roses
Ceiling roses with LiveLink
Ceiling roses with LiveLink Wireless
SO-TUBE H LED
INDUSTRIAL DESIGN MEETS MODERN LED TECHNOLOGY
### So-Tube H LED

<table>
<thead>
<tr>
<th><strong>Mounting type</strong></th>
<th>Suspended</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Distribution characteristic</strong></td>
<td>Lambertian direct-indirect</td>
</tr>
<tr>
<td><strong>Luminaire luminous flux</strong></td>
<td>7,800 lm</td>
</tr>
<tr>
<td>**Colour rendering index</td>
<td>Light colour**</td>
</tr>
<tr>
<td><strong>Service life</strong></td>
<td>L80 = 50,000 h</td>
</tr>
<tr>
<td><strong>Luminaire colour</strong></td>
<td>black</td>
</tr>
<tr>
<td><strong>Operating mode</strong></td>
<td>switchable and dimmable (DALI)</td>
</tr>
<tr>
<td><strong>Connectivity</strong></td>
<td>LiveLink capable, LiveLink Wireless capable</td>
</tr>
<tr>
<td><strong>Accessories</strong></td>
<td>Mains cables, Ceiling roses, Ceiling roses with LiveLink, Ceiling roses with LiveLink Wireless, Connection cables</td>
</tr>
</tbody>
</table>

Clamps emphasise its industrial design. Also available as surface-mounted luminaire.
LUCEO SLIM H LED
A MODULAR MULTI-TALENT
FOR OFFICE AND EDUCATION
Luceo Slim H LED

Mounting type
Suspended

Distribution characteristic
wide
direct-indirect
wallwasher

Luminaire luminous flux
4,000 lm / 6,200 lm

Colour rendering index | Light colour
Ra > 80 |
warm white, 3,000 K
neutral white, 4,000 K
variable: warm white – daylight white,
2,700 K – 6,500 K

Service life
L80 = 50,000 h

Luminaire colour
silver-grey
white

Operating mode
switchable and dimmable (DALI)

Connectivity
LiveLink capable
LiveLink Wireless capable

Accessories
Ceiling roses
Ceiling roses with LiveLink
Ceiling roses with LiveLink Wireless
Nodes
Node couplings
End caps without function
End caps with LiveLink sensor IR Micro
for daylight-dependent control and
presence detection
Continuous line couplings
Continuous line couplings, wide
Wire suspensions
Mains cables

Modularly attachable end caps
Continuous line with seamless light surface
SOLVAN FLOW H LED

THE ALL-ROUND TALENT
FOR MORE DESIGN
FLEXIBILITY
Solvan Flow H LED

Mounting type
Suspended

Distribution characteristic
wide

Luminaire luminous flux
5,300 – 6,300 lm

Colour rendering index | Light colour
Ra > 80 |
- warm white, 3,000 K
- neutral white, 4,000 K
- variable: warm white – daylight white, 2,700 K – 6,500 K

Service life
L80 = 50,000 h

Luminaire colour
silver-grey
white

Operating mode
switchable
switchable and dimmable (DALI)

Connectivity
LiveLink integrated

Additional equipment
Motion sensor
Single battery system, 3 hours
Switching relay for emergency power supply systems

Accessories
Removal tool
Mains cables
Ceiling roses
Through-wiring
End caps
Continuous line couplings
LiveLink
Wire suspensions
BICULT LED
A LIGHT REVOLUTION
AT THE DESK
### Bicult LED

<table>
<thead>
<tr>
<th>Mounting type</th>
<th>Positioning</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Mounting location</th>
<th>Desktop and surface</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Distribution characteristic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indirect component: Lambertian with triple glare control system (TGCS)</td>
</tr>
<tr>
<td>Direct component: asymmetric-wide distribution</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Luminaire luminous flux</th>
</tr>
</thead>
<tbody>
<tr>
<td>indirect 5,000 lm</td>
</tr>
<tr>
<td>direct 500 lm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Colour rendering index</th>
<th>Light colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ra &gt; 80</td>
<td>variable: warm white – daylight white, 2,700 K – 6,000 K</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Service life</th>
</tr>
</thead>
<tbody>
<tr>
<td>L80 = 50,000 h</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Luminaire colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>black</td>
</tr>
<tr>
<td>silver-grey</td>
</tr>
<tr>
<td>white</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Operating mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>switchable and dimmable (DALI)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Connectivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>LiveLink Workplace</td>
</tr>
<tr>
<td>Networking via BLE network</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Additional equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Three different versions (Comfort, Smart Single, Smart Connect)</td>
</tr>
<tr>
<td>Height-adjustable luminaire head</td>
</tr>
<tr>
<td>USB charging port or induction charging function</td>
</tr>
<tr>
<td>Versions with table clamp</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wireless external radio push-button</td>
</tr>
</tbody>
</table>

For further product information go to [www.trilux.com/bicult-led](http://www.trilux.com/bicult-led)
LUCEO SLIM S LED
FLEXIBLE
WITH INTELLIGENCE
**Luceo Slim S LED**

- **Mounting type**: Positioning
- **Mounting location**: Floor
- **Distribution characteristic**: Indirect component: Lambertian
  Direct component: Prismatic asymmetric-wide distribution
- **Luminaire luminous flux**: 8,700 – 15,300 lm
- **Colour rendering index | Light colour**: Ra > 80 |
  warm white, 3,000 K
  neutral white, 4,000 K
  variable: warm white – daylight white,
  2,700 K – 6,000 K
- **Service life**: L80 = 50,000 h
- **Luminaire colour**: silver-grey, white
- **Operating mode**: switchable and dimmable (DALI)
- **Connectivity**: LiveLink Workplace
  Networking via BLE network
- **Additional equipment**: Direct and indirect components with separate control.
  Three different versions:
  ETDD – without sensors
  ETDS – with daylight and presence sensors
  ETDI – with HF sensors
- **Accessories**: Wireless external radio push-button
FINEA LED

THE LINEAR, DIGITAL LIGHT TOOL
Finea LED

Mounting type
- Recessed, with rim for plasterboard ceiling openings
- Surface-mounted
- Suspended, direct distribution only
- Suspended, direct/indirect distribution
- Wall surface-mounting, direct/indirect distribution

Mounting location
- Ceiling
- Wall

Mounting height
- variable

Distribution characteristic
- direct
- direct/indirect
- UGR16
- UGR19
- asymmetric (wallwasher)
- Lambertian

Luminaire luminous flux
- 1,800 to 4,500 lm/m direct distribution
- up to 2,500 lm/m indirect distribution

Colour rendering index | Light colour
- Ra > 80, Ra > 90
- warm white, 2,700 K
- warm white, 3,000 K
- neutral white, 4,000 K
- variable: warm white – daylight white, 2,700 K – 6,000 K

Service life
- L90 = 50,000 h
- L85 = 70,000 h

Luminaire colour
- white
- black
- silver-coloured

Operating mode
- dimmable
  Feed via terminal block or feed via mains cable with Wieland plug GST 18/5 (switchable)
- switchable
  Feed via terminal block or feed via mains cable with Wieland plug GST 18/3 (switchable)

Connectivity
- LiveLink (LLWM/LLWS)

Additional equipment
- self-sufficient emergency light battery block EB3h
- Switching relay for connection to central battery systems (UR)

Accessories
- Accessories e.g. for ceiling recessing are part of the configured overall system
INSPIRATIONS
INDUSTRY

SMART LIGHTING SOLUTIONS
FOR MORE SAFETY AND
PRODUCTIVITY
Competition is constantly increasing for companies in all sectors. Companies are looking for ways to reduce costs at all levels, improve working conditions for their employees and optimise processes through networking and digitalisation. One central, often underestimated starting point is lighting. With TRILUX as an expert partner at their side, industrial companies can quickly, reliably and easily exploit the potential of digital, intelligent and networked lighting solutions. Together with you, we develop holistic, cross-sector solutions for every application – ranging from production halls, warehouses, special areas, corridors and stairwells to office workstations and outdoor areas around buildings. For both new buildings and refurbishment projects.

www.trilux.com/industry
E-LINE NEXT LED
FROM EXPERIENCE.
FROM THE MARKET.
FOR THE FUTURE.
### E-Line Next LED

<table>
<thead>
<tr>
<th>Mounting type</th>
<th>Surface-mounted</th>
<th>Suspended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mounting location</td>
<td>Ceiling without recess</td>
<td></td>
</tr>
<tr>
<td>Mounting height</td>
<td>2.5 m up to 20 m</td>
<td></td>
</tr>
<tr>
<td>Distribution characteristic</td>
<td>9 lens optics: very wide (LW), wide (LW), narrow (LN), very narrow (LWN), extreme narrow (LEN), double asymmetric wide (LDAW), double asymmetric narrow (LDAN), asymmetric narrow (LAN), wide (LW19)</td>
<td>2 opal optics: Lambertian (DL), slim Lambertian (DSL)</td>
</tr>
<tr>
<td>Luminaire luminous flux</td>
<td>2,000 lm to 20,000 lm: in steps of 500 lm</td>
<td>10,000 lm to 20,000 lm: in steps of 1,000 lm</td>
</tr>
<tr>
<td>Colour rendering index</td>
<td>Ra &gt; 80</td>
<td>Ra &gt; 90</td>
</tr>
<tr>
<td>Light colour</td>
<td>3,000 K</td>
<td>4,000 K</td>
</tr>
<tr>
<td>Service life</td>
<td>L80 (tq 50 °C, HE) = 70,000 h</td>
<td>L80 (tq 35 °C) = 50,000 h</td>
</tr>
<tr>
<td>Luminaire colour</td>
<td>white 01</td>
<td>silver-grey 03</td>
</tr>
<tr>
<td>Operating mode</td>
<td>switchable and dimmable (DALI)</td>
<td></td>
</tr>
<tr>
<td>Connectivity</td>
<td>Sensors</td>
<td>CLO ready</td>
</tr>
<tr>
<td>Monitoring ready</td>
<td>MOR</td>
<td>Beacon ready</td>
</tr>
<tr>
<td>Additional equipment</td>
<td>Spotlight inserts</td>
<td>Track inserts</td>
</tr>
<tr>
<td>Accessories</td>
<td>Trunking</td>
<td>Blanking covers</td>
</tr>
</tbody>
</table>
FIDESCA-PM LED

MAXIMUM EFFICIENCY
FOR CLEANROOMS
**Fidesca-PM LED**

| **Mounting type** | Surface-mounted  
|                  | Recessed       |
| **Mounting location** | Ceiling without recess |
| **Distribution characteristic** | wide |
| **Luminaire luminous flux** | 6,800 – 12,400 lm |
| **Colour rendering index | Light colour** | Ra > 90  
|                  | neutral white, 4,000 K |
| **Service life** | L85 = 50,000 h  
|                  | L80 = 70,000 h |
| **Luminaire colour** | white |
| **Operating mode** | switchable and dimmable (DALI) |
| **Accessories** | Recessing frame  
|                  | Adapter pieces  
|                  | Suction pads |

- **Laminated safety glass cover, IK08**
- **6,800 – 12,400 lm**

For further product information go to [www.trilux.com/fidescapm](http://www.trilux.com/fidescapm)
NEXTREMA G3 LED
THE ROBUST WEATHER-PROOF LUMINAIRE FOR EXTREME SITUATIONS
**Nextrema G3 LED**

**Mounting type**
- Surface-mounted
- Suspended

**Mounting location**
- Ceiling without recess
- Wall without recess
- Outdoor: ceiling without recess
- Outdoor: wall without recess
- Outdoor: canopied wall
- Outdoor: non-canopied wall

**Distribution characteristic**
- wide
- extremely wide
- narrow-wide
- asymmetric

**Luminaire luminous flux**
- 2,300 – 13,000 lm

**Colour rendering index | Light colour**
- Ra > 80
- neutral white, 4,000 K

**Service life**
- L80 (tq 35 °C) = 85,000 h
- L80 (tq 25 °C) = 100,000 h

**Luminaire colour**
- anthracite

**Operating mode**
- switchable
- switchable and dimmable (DALI)

**Connectivity**
- LiveLink integrated
- Monitoring ready
- CLO ready
- Swarm intelligence

**Additional equipment**
- Rapid connection system Phönix
- Rapid connection system Wieland
- Through-wiring
- Motion sensor
- HCL optional

**Accessories**
- Theft protection
- Emergency light luminaires
- Sensor remote control
- Steel strip suspensions
- Wall bracket

**Higher performance:**
- up to 170 lm/W

**Intelligent control**
ARAGON FIT LED

PRO-LEVEL EFFICIENCY,
QUALITY AND
INTELLIGENCE
Aragon Fit LED

Mounting type
Surface-mounted
Suspended

Mounting location
Ceiling without recess
Wall without recess
Outdoor: canopied wall
Outdoor: ceiling without recess

Distribution characteristic
wide
narrow
extremely wide
asymmetric
very wide

Luminaire luminous flux
2,100 – 10,200 lm

Colour rendering index | Light colour
Ra > 90
Ra > 80 |
nearal white, 4,000 K
daylight white, 6,500 K

Service life
L80 = 70,000 h

Luminaire colour
light grey
translucent

Operating mode
switchable
switchable and dimmable (DALI)

Connectivity
CLO ready
Swarm intelligence
LiveLink Wireless
LiveLink integrated
Monitoring ready

Additional equipment
HCL optional
Through-wiring
Motion sensor
Multilumen option
Single battery system, 3 hours

Accessories
Theft protection
Sensor remote control
Steel strip suspensions
Wall bracket

For further product information go to www.trilux.com/aragon-fit-led
### Oleveon Fit LED

#### Mounting type
- Suspended
- Surface-mounted

#### Mounting location
- Wall without recess
- Ceiling without recess
- Outdoor: canopied wall
- Outdoor: ceiling without recess

#### Distribution characteristic
- Wide
- Lambertian

#### Luminaire luminous flux
- 1,750 – 7,900 lm

#### Colour rendering index | Light colour
- Ra > 80
  - Neutral white, 4,000 K
  - Daylight white, 6,500 K

#### Service life
- L80 = 50,000 h

#### Luminaire colour
- Light grey

#### Operating mode
- Switchable and dimmable (DALI)
- Switchable

#### Connectivity
- LiveLink integrated
- Monitoring ready
- CLO ready
- LiveLink Wireless

#### Additional equipment
- HCL optional
- Motion sensor
- Through-wiring
- Single battery system, 3 hours
- Multilumen option
- Rapid connection system ADELS

#### Accessories
- Theft protection
- Sensor remote control
- Steel strip suspensions
- Wall bracket

---

3D prismatic technology
Flexible fixing and multilumen
Homogeneous illumination provides good glare reduction  Impact-resistant and ball-proof

**Actison Fit LED**

**Mounting type**
- Suspended
- Surface-mounted
- Recessed

**Mounting location**
- Ceiling without recess

**Distribution characteristic**
- wide

**Luminaire luminous flux**
- 9,300 – 20,000 lm

**Colour rendering index | Light colour**
- Ra > 80
- Ra > 90 | neutral white, 4,000 K

**Service life**
- L85 (tq 35 °C) = 50,000 h
- L80 (tq 35 °C) = 70,000 h

**Luminaire colour**
- white

**Operating mode**
- switchable and dimmable (DALI)

**Connectivity**
- LiveLink integrated
- Monitoring ready

**Accessories**
- Actison accessories
- Suspensions
- Recessing accessories
- Mounting accessories
- Angle rails

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</table>

![Product Image](image-url)
MIRONA FIT LED

MINIMUM DIMENSIONS WITH MAXIMUM POWER
**Variety of versions**

**Especially reliable with low maintenance and long service life**

---

**Mirona Fit LED**

**Mounting type**
- Surface-mounted
- Suspended

**Mounting location**
- Wall without recess
- Ceiling without recess

**Distribution characteristic**
- wide
- narrow
- narrow-wide

**Luminaire luminous flux**
- 10,500 – 53,300 lm

**Colour rendering index | Light colour**
- Ra > 80 | neutral white, 4,000 K

**Service life**
- L85 (tq 50 °C) = 50,000 h
- L80 (tq 50 °C) = 70,000 h

**Luminaire colour**
- white

**Operating mode**
- switchable and dimmable (DALI)

**Connectivity**
- LiveLink integrated
- LiveLink Wireless
- Monitoring ready

**Additional equipment**
- Motion sensor

**Accessories**
- Shieldings
- Fixing bracket
- Chain suspensions
- Wire suspensions
- Wall mountings

For further product information go to [www.trilux.com/mirona-fit-led](http://www.trilux.com/mirona-fit-led)
EXCELLENT LIGHTING SOLUTIONS FOR MERCHANDISE SPACES AND PEOPLE
The tasks of lighting in retail are clear: light must provide orientation, direct attention to products and evoke desires to stimulate purchases. Oktalite as a member of the TRILUX Group specialises in custom-tailed retail lighting concepts. Be it food, fashion/shop, automotive or DIY/home/electronics – with our high-performance retail solutions, we create perfectly illuminated sales areas and high-impact, impressive product showcasing anywhere, at all times.

Light is also increasingly becoming an image-defining factor. More and more companies use a sophisticated lighting concept to express their corporate identities and to generate a positive shopping experience for their customers – from excellent quality of light to award-winning luminaire design. Thanks to our wide-ranging portfolio we offer companies complete design freedom. As a full-service provider, we are capable of lighting any ancillary area in a building as well as all outdoor areas expertly and economically.

www.oktalite.com
INSPIRED BY THE SUN: NEXT-LEVEL LIGHT
Light, as natural and atmospheric as the afternoon sun on a clear spring day, intensely colourful and brilliant: many products appear at their best in natural sunlight. This is why we have chosen the sun as a benchmark and a source of inspiration and are elevating light quality to a new level with our newly developed natural light colours BRILLIANT COLOUR, EFFICIENT WHITE and BRILLIANT FOOD. The result: uniquely natural colour rendering, excellent colour brilliance and high colour saturation – always matched perfectly to the respective product category.

BRILLIANT COLOUR features an excellent colour rendering index, meaning no one has to quickly step outside when shopping for clothes to verify the colours of the new shirt in sunlight. Black and dark blue also become instantly distinguishable without effort. EFFICIENT WHITE combines excellent colour rendering with maximum efficiency. BRILLIANT FOOD brings out appetising and fresh colours in the food sector, for bright red tomatoes alongside crisp green salad. This way, we bring a new quality of lighting to retail, taking it one step closer to sunlight. More natural and true in colour – artificial light has never been this sensual.
TOKO LED

THE MULTI-FACETED DOWNLIGHT
Toko LED
Toko Plus LED

Mounting type
Recessed

Functions
Basic lighting

Mounting height
2.8 – 4.5 m

Distribution characteristic
medium-flood
flood
wide flood
very wide flood

Luminaire luminous flux
2,000 lm – 4,000 lm [Toko LED]
3,000 lm – 5,000 lm [Toko Plus LED]

Colour rendering index | Light colour
Ra > 80, Ra > 90 |
2,700 K
3,000 K
3,500 K
4,000 K
efficient white
brilliant colour

Service life
L80 = 50,000 h

Luminaire colour
RAL 9005 deep black
RAL 9006 white aluminium
RAL 9016 traffic white

Operating mode
switchable
LED® DALI

For further product information go to www.oktalite.com/toko
<table>
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<th>Kalo LED</th>
<th>Kalo Plus LED</th>
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<td><strong>Mounting type</strong></td>
<td><strong>Track</strong></td>
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<td><strong>Functions</strong></td>
<td><strong>Accent lighting</strong></td>
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<td><strong>Mounting height</strong></td>
<td><strong>2.8 – 4.5 m</strong></td>
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<td><strong>Distribution characteristic</strong></td>
<td><strong>Spot</strong></td>
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<td><strong>Medium-flood</strong></td>
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<td><strong>Flood</strong></td>
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<tr>
<td></td>
<td><strong>Wide flood</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Very wide flood</strong></td>
</tr>
<tr>
<td><strong>Luminaire luminous flux</strong></td>
<td><strong>1,500 lm – 4,000 lm (Kalo LED)</strong></td>
</tr>
<tr>
<td></td>
<td><strong>1,500 lm – 5,000 lm (Kalo Plus LED)</strong></td>
</tr>
<tr>
<td>**Colour rendering index</td>
<td>Light colour**</td>
</tr>
<tr>
<td></td>
<td><strong>2,700 K</strong></td>
</tr>
<tr>
<td></td>
<td><strong>3,000 K</strong></td>
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<tr>
<td></td>
<td><strong>3,500 K</strong></td>
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<td><strong>4,000 K</strong></td>
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<tr>
<td></td>
<td><strong>Efficient white</strong></td>
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<td></td>
<td><strong>Brilliant colour</strong></td>
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<td></td>
<td><strong>Meat</strong></td>
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<td><strong>Meat + Fish</strong></td>
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<td></td>
<td><strong>Brilliant food</strong></td>
</tr>
<tr>
<td><strong>Service life</strong></td>
<td><strong>L80 = 50,000 h</strong></td>
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<tr>
<td><strong>Luminaire colour</strong></td>
<td><strong>RAL 9005 deep black</strong></td>
</tr>
<tr>
<td></td>
<td><strong>RAL 9006 white aluminium</strong></td>
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<td><strong>RAL 9016 traffic white</strong></td>
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<tr>
<td><strong>Operating mode</strong></td>
<td><strong>Switchable</strong></td>
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<tr>
<td></td>
<td><strong>LED® DALI</strong></td>
</tr>
</tbody>
</table>
|  | **LED® BLE**

For further product information go to [www.oktalite.com/kalo-t](http://www.oktalite.com/kalo-t)
Juno LED
Juno Twin LED

Mounting type
Track

Functions
Juno: unilateral aisle zone lighting
Juno Twin: Aisle zone lighting
Basic lighting

Mounting height
2.8 – 4.5 m

Distribution characteristic
Lens for goods illumination

Luminaire luminous flux
3,000 lm – 5,000 lm

Colour rendering index | Light colour
Ra > 80, Ra > 90 | 2,700 K
3,000 K
3,500 K
4,000 K
efficient white

Service life
L80 = 50,000 h

Luminaire colour
RAL 9005 deep black
RAL 9006 white aluminium
RAL 9016 traffic white

Operating mode
switchable
LED® DALI

CE IP20  

For further product information go to www.oktalite.com/juno
GRADO LED
LIGHT WITH SPECIAL DEFINITION
### Grado LED

#### Mounting type
Recessed

#### Functions
Aisle zone lighting

#### Mounting height
2.8 – 4.5 m

#### Distribution characteristic
Reflector for goods illumination

#### Luminaire luminous flux
2,000 lm – 5,000 lm

#### Colour rendering index | Light colour
- Ra > 80, Ra > 90 | 2,700 K
- 3,000 K
- 3,500 K
- 4,000 K
- efficient white
- brilliant colour
- meat
- meat + fish
- brilliant food

#### Service life
L80 = 50,000 h

#### Luminaire colour
- RAL 9005 deep black
- RAL 9006 white aluminium
- RAL 9016 traffic white

#### Operating mode
- switchable
- LED® DALI

---

Grado LED – Luminaire head pivotable by 30° on both sides

For further product information go to www.oktalite.com/grado
<table>
<thead>
<tr>
<th><strong>Grado LED</strong></th>
<th><strong>Mounting type</strong></th>
<th>Track</th>
</tr>
</thead>
</table>
| **Grado Twin LED** | **Functions** | Elevated decoration  
Graphics lighting |
| **Grado E-Line LED** | **Mounting height** | 2.8 – 4.5 m |
| | **Distribution characteristic** | Reflector for graphics lighting |
| | **Luminaire luminous flux** | 2,000 lm – 5,000 lm (Grado LED)  
3,000 lm – 5,000 lm (Grado Twin LED) |
| | **Colour rendering index | Light colour** | Ra > 80, Ra > 90  
2,700 K  
3,000 K  
3,500 K  
4,000 K  
efficient white  
brilliant colour |
| | **Service life** | L80 = 50,000 h |
| | **Luminaire colour** | RAL 9005 deep black  
RAL 9006 white aluminium  
RAL 9016 traffic white |
| | **Operating mode** | switchable  
LED® DALI |

For further product information go to [www.oktalite.com/grado-eline](http://www.oktalite.com/grado-eline)
E-LINE NEXT LED
FROM EXPERIENCE.
FROM THE MARKET.
FOR THE FUTURE.
### E-Line Next LED

<table>
<thead>
<tr>
<th><strong>Mounting type</strong></th>
<th>Surface-mounted</th>
<th>Suspended</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mounting location</strong></td>
<td>Ceiling without recess</td>
<td></td>
</tr>
<tr>
<td><strong>Mounting height</strong></td>
<td>2.5 m up to 20 m</td>
<td></td>
</tr>
<tr>
<td><strong>Distribution characteristic</strong></td>
<td>9 lens optics: very wide (LWV), wide (LW), narrow (LN), very narrow (LVN), extreme narrow (LEN), double asymmetric wide (LDAM), double asymmetric narrow (LDAN), asymmetric narrow (LAN), wide (19) (LW19) 2 opal optics: Lambertian (DL), slim Lambertian (DSL) 4 prismatic optics: wide-wide (PWW), wide (PW), narrow (PVN), wide (19) (PW19)</td>
<td></td>
</tr>
<tr>
<td><strong>Luminaire luminous flux</strong></td>
<td>2,000 lm to 20,000 lm 2,000 lm to 10,000 lm: in steps of 500 lm 10,000 lm to 20,000 lm: in steps of 1,000 lm</td>
<td></td>
</tr>
<tr>
<td>**Colour rendering index</td>
<td>Light colour**</td>
<td>Ra &gt; 80</td>
</tr>
<tr>
<td></td>
<td>3,000 K</td>
<td>4,000 K</td>
</tr>
<tr>
<td><strong>Service life</strong></td>
<td>L80 (tq 50 °C, HE) = 70,000 h L80 (tq 35 °C) = 50,000 h</td>
<td></td>
</tr>
<tr>
<td><strong>Luminaire colour</strong></td>
<td>white 01</td>
<td>silver-grey 03</td>
</tr>
<tr>
<td><strong>Operating mode</strong></td>
<td>switchable and dimmable (DALI)</td>
<td></td>
</tr>
<tr>
<td><strong>Connectivity</strong></td>
<td>Sensors</td>
<td>CLO ready</td>
</tr>
<tr>
<td><strong>Additional equipment</strong></td>
<td>Spotlight inserts</td>
<td>Track inserts</td>
</tr>
<tr>
<td><strong>Accessories</strong></td>
<td>Trunking</td>
<td>Blanking covers</td>
</tr>
</tbody>
</table>
ACTIVE LED MODULE

SHOPPING IN
THE MOST NATURAL
DAYLIGHT QUALITY
Agira LED
Agira Plus LED
Quira LED
Quira Plus LED
B.Veo LED
In.Vola LED

Application
Mall
Bistro

Mounting height
2.8 – 4.5 m

Distribution characteristic
spot
medium-flood
flood
wide flood
very wide flood

Luminaire luminous flux
2,000 lm – 3,000 lm

Colour rendering index | Light colour
Ra > 85
2,700 K – 6,000 K

Service life
L80 = 50,000 h

Luminaire colour
RAL 9005 deep black
RAL 9006 white aluminium
RAL 9016 traffic white

Operating mode
switchable
LED® DALI
LED® BLE

For further product information go to www.oktalite.com/active
B.VEO LED

POWERFUL ACCENT SPOTLIGHT WITH MINIMALIST DESIGN
B.Veo LED
B.Veo Twin LED
B.Veo Track LED

Mounting type
Track

Functions
Accent lighting

Mounting height
2.8 – 4.5 m

Distribution characteristic
spot
medium-flood
flood
wide flood
very wide flood

Luminaire luminous flux
1,500 lm – 4,000 lm (B.Veo & B.Veo Twin)
3,000 lm, 4,000 lm (B.Veo Track)

Colour rendering index | Light colour
B.Veo & B.Veo Twin
Ra > 80, Ra > 90 |
2,700 K
3,000 K
3,500 K
4,000 K
efficient white
brilliant colour
meat
meat + fish
brilliant food

B.Veo Track
2,700 K
3,000 K
3,500 K
4,000 K
efficient white
brilliant colour

Service life
L80 = 50,000 h

Luminaire colour
RAL 9005 deep black
RAL 9006 white aluminium
RAL 9016 traffic white

Operating mode
switchable, LED® DALI (B.Veo Twin)
switchable, LED® DALI, LED® BLE, Active (B.Veo)
switchable, LED® DALI, LED® BLE (B.Veo Track)

B.Veo Twin LED reduces luminaire number as twin spotlight
B.Veo Track LED discreetly blends into the background thanks to a track adapter

For further product information go to www.oktalite.com/bveo
LIMBA LED

VINTAGE LOOK MEETS MODERN TECHNOLOGY
## Limba LED

### Mounting type
Suspended

### Functions
Decorative lighting

### Mounting height
2.8 – 4.5 m

### Distribution characteristic
- spot
- medium-flood
- flood
- wide flood
- very wide flood

### Luminaire luminous flux
1,500 – 5,000 lm

### Colour rendering index | Light colour
- Ra >80, Ra >90
- 2,700 – 4,000 K
- efficient white
- brilliant colour
- meat
- meat + fish
- brilliant food

### Service life
L80 = 50,000 h

### Luminaire colour
- RAL 9005 deep black
- RAL 9016 traffic white

### Operating mode
- switchable
- LED® Dali

For further product information go to www.oktalite.com/limba
INSPIRATIONS OUTDOOR

SMART LIGHTING SOLUTIONS FOR OUTDOOR AREAS
Be it car parks, paths or entrance areas, works roads, storage or logistics areas – our outdoor lighting solutions are just as much "at home" on the street as they are in areas around buildings. With customised light they generate perfect visual conditions and an attractive atmosphere of well-being in the urban environment. Increasingly important e.g. in city marketing: targeted light colour selection and control showcase urban spaces with appealing atmosphere. The result: light that promotes safety, well-being and visual appeal while sparing resources with maximum energy efficiency.

TRILUX Outdoor lighting solutions are not only clever, they are also becoming smarter and smarter. We are at your side with more than 100 years of lighting expertise to exploit the potential of digitalisation in outdoor areas as well. TRILUX systems can be networked quickly and simply and provide customers with secure access to the entire spectrum of light management functions. Smart City applications can also be realised securely via plug & play thanks to standardised interfaces. This opens up entirely new opportunities: light posts and columns serve as charging stations for e-bikes and electric cars, help find parking spaces through their sensors, establish a WLAN connection and can be equipped with small screens for city marketing.
LUTERA LED

THE COMPLETE RANGE
FOR PERFECT PRESENTATION
### Lutera LED

- **Mounting type**
  - Outdoor: ground-recessed

- **Mounting location**
  - Outdoor: ground with recess

- **Distribution characteristic**
  - wide
  - narrow
  - medium-wide

- **Luminaire luminous flux**
  - 500 – 2,900 lm

- **Colour rendering index | Light colour**
  - $Ra > 80$
  - warm white, 3,000 K
  - neutral white, 4,000 K
  - amber
  - blue
  - green
  - red

- **Service life**
  - $L80 = 50,000$ h

- **Luminaire colour**
  - deep black, similar to RAL 9005

- **Operating mode**
  - switchable and dimmable, leading-edge phase control dimmer
  - switchable

- **Accessories**
  - Cover glasses
  - Cover plates
  - Ground mounting enclosure
  - Sealings
  - Filter

---

Permanent protection from humidity

For further product information go to [www.trilux.com/lutra](http://www.trilux.com/lutra)

For more versions see [www.trilux.com/lutra](http://www.trilux.com/lutra)
Faciella Slim LED

**Mounting type**
Surface-mounted
Outdoor: directed mounting

**Mounting location**
Outdoor: ceiling without recess
Outdoor: wall without recess
Outdoor: canopied wall
Outdoor: ground without recess
Wall without recess
Ceiling without recess

**Distribution characteristic**
rotationally symmetrical narrow-angle light distribution
rotationally symmetrical wide-angle light distribution
rotationally symmetrical medium-wide distribution
asymmetrical, wide-angle light distribution

**Luminaire luminous flux**
1,000 – 7,600 lm

**Colour rendering index | Light colour**
Ra > 80 |
warm white, 3,000 K
neutral white, 4,000 K

**Service life**
L80 = 50,000 h

**Luminaire colour**
anthracite, similar to DB 703

**Connectivity**
LiveLink

**Operating mode**
DALI

For further product information go to www.trilux.com/faciella-slim-led
FACIELLA LED

ONE SPOTLIGHT.
THREE SIZES.
ALL POSSIBILITIES.
Faciella LED

Mounting type
Outdoor: post-mounting
Outdoor: directed mounting

Mounting location
Outdoor: wall without recess
Outdoor: ground without recess
Outdoor: canopied wall
Ceiling without recess
Wall without recess
Ground without recess

Distribution characteristic
wide
narrow
medium-wide

Luminaire luminous flux
500 – 4,200 lm

Colour rendering index | Light colour
Ra > 80 |
warm white, 3,000 K
neutral white, 4,000 K
amber
blue
green
red

Service life
L80 = 50,000 h

Luminaire colour
anthracite, similar to DB 703

Operating mode
switchable

Accessories
Shields
Ground stakes
Filter
Post connections
Post straps
Ribbed glasses

CE IP65

For further product information go to www.trilux.com/faciella-led

Adjustable pivoting angle
Low installation effort

For more versions see www.trilux.com/faciella-led
SKEO Q-S LED
POSSIBILITIES SQUARED AROUND BUILDINGS
### Skeo Q-S LED

<table>
<thead>
<tr>
<th><strong>Mounting type</strong></th>
<th>Outdoor: directed mounting</th>
</tr>
</thead>
</table>
| **Mounting location** | Outdoor: ground without recess  
Ground |
| **Distribution characteristic** | wide  
narrow |
| **Luminaire luminous flux** | 450 lm |
| **Colour rendering index | Light colour** | Ra > 70  
warm white, 3,000 K  
neutral white, 4,000 K |
| **Service life** | L80 = 50,000 h |
| **Luminaire colour** | anthracite, similar to DB 703 |
| **Operating mode** | switchable |

---

For further product information go to [www.trilux.com/skeoqs](http://www.trilux.com/skeoqs)
POWERFUL WITH STYLE
AND SMART FUNCTIONS
### 8841 LED

**Mounting type**
- Outdoor: free-standing mounting

**Mounting location**
- Outdoor: ground without recess
- Outdoor: wall without recess

**Distribution characteristic**
- Asymmetrical, wide-angle light distribution
- Rotationally symmetrical wide-angle light distribution

**Luminaire luminous flux**
- 750 – 850 lm

**Colour rendering index | Light colour**
- Ra > 70 |
- Warm white, 3,000 K
- Neutral white, 4,000 K

**Service life**
- L80 = 100,000 h

**Luminaire colour**
- Anthracite, similar to DB 703

**Operating mode**
- Switchable and dimmable (DALI)

**Accessories**
- Underground supports
- Supporting column with socket
- Supporting column with sensor

![Image of the luminaire](image-url)
A DESIGN LUMINAIRE FOR ACCENTED PATH GUIDANCE
### 8851 LED

<table>
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<th>Design element for orientation light</th>
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<table>
<thead>
<tr>
<th><strong>Mounting type</strong></th>
<th>Outdoor: free-standing mounting</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mounting location</strong></td>
<td>Outdoor: ground without recess</td>
</tr>
<tr>
<td><strong>Distribution characteristic</strong></td>
<td>open distribution</td>
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<tr>
<td><strong>Luminaire luminous flux</strong></td>
<td>950 – 1,000 lm</td>
</tr>
<tr>
<td>**Colour rendering index</td>
<td>Light colour**</td>
</tr>
<tr>
<td></td>
<td>warm white, 3,000 K</td>
</tr>
<tr>
<td></td>
<td>neutral white, 4,000 K</td>
</tr>
<tr>
<td><strong>Service life</strong></td>
<td>L80 = 100,000 h</td>
</tr>
<tr>
<td><strong>Luminaire colour</strong></td>
<td>anthracite, similar to DB 703</td>
</tr>
<tr>
<td><strong>Operating mode</strong></td>
<td>switchable and dimmable (DALI)</td>
</tr>
<tr>
<td><strong>Accessories</strong></td>
<td>Underground supports</td>
</tr>
<tr>
<td></td>
<td>Supporting column with socket</td>
</tr>
<tr>
<td></td>
<td>Supporting column with sensor</td>
</tr>
</tbody>
</table>

CE ☑ IP65
SKEO Q-B LED
POSSIBILITIES SQUARED AROUND BUILDINGS
Skeo Q-B LED

Mounting type
Outdoor: free-standing mounting

Mounting location
Outdoor: ground without recess

Distribution characteristic
wide

Luminaire luminous flux
300 – 1,400 lm

Colour rendering index | Light colour
Ra > 70 |
- warm white, 3,000 K
- neutral white, 4,000 K

Service life
L80 = 50,000 h

Luminaire colour
anthracite, similar to DB 703

Operating mode
switchable

Accessories
Underground supports

For further product information go to www.trilux.com/skeoqb

For more versions see www.trilux.com/skeoqb
CONSTELA LED

BREATHTAKINGLY ATTRACTIVE AND INTELLIGENTLY CONFIGURED
ConStela LED

- **Mounting type**
  Outdoor: free-standing mounting

- **Mounting location**
  Outdoor: ground without recess

- **Distribution characteristic**
  asymmetrical, wide-angle light distribution
  rotationally symmetrical wide-angle light distribution

- **Luminaire luminous flux**
  1,650 – 5,600 lm

- **Colour rendering index | Light colour**
  Ra > 70 |
  warm white, 3,000 K
  neutral white, 4,000 K

- **Service life**
  L80 = 100,000 h

- **Luminaire colour**
  anthracite, similar to DB 703

- **Operating mode**
  switchable and dimmable (DALI)

- **Accessories**
  Supporting columns between 3 m and 6 m

For further product information go to www.trilux.com/constela

Height-adjustable luminaire head (500 mm and 800 mm)
Charging station for e-mobility

For more versions see www.trilux.com/constela
8841 LS LED

AN ELEGANT LIGHT COLUMN FOR PRESTIGIOUS TASKS
8841 LS LED

Mounting type
Outdoor: free-standing mounting

Mounting location
Outdoor: ground without recess

Distribution characteristic
asymmetrical, wide-angle light distribution
rotationally symmetrical wide-angle light distribution

Luminaire luminous flux
1,000 – 3,500 lm

Colour rendering index | Light colour
Ra > 70 |
warm white, 3,000 K
neutral white, 4,000 K

Service life
L80 = 80,000 h

Luminaire colour
anthracite, similar to DB 703

Operating mode
switchable

Accessories
Underground supports

For further product information go to www.trilux.com/8841ls-led

Complete range

On request also available in 4.60 m.
For more versions see www.trilux.com/8841ls-led
SKEO PURA LED
FLAT SQUARES
FOR ATTRACTIVE
FACADE LIGHTING
Two construction forms, low construction depth

High-quality, tough materials

Skeo Pura LED

Mounting type
Surface-mounted

Mounting location
Outdoor: ceiling without recess
Outdoor: wall without recess
Outdoor: canopied wall
Ceiling without recess
Wall without recess

Distribution characteristic
rotationally symmetrical

Luminaire luminous flux
500 – 1,650 lm

Colour rendering index | Light colour
Ra > 80 |
warm white, 3,000 K
neutral white, 4,000 K

Service life
L80 = 50,000 h

Luminaire colour
anthracite, similar to DB 703

Operating mode
switchable

Accessories
Accessory frame house number

CE IP65
SKEO CIRC LED

A WELL-ROUNDED AFFAIR FOR AREAS AROUND BUILDINGS
**Skeo Circ LED**

<table>
<thead>
<tr>
<th>Mounting type</th>
<th>Surface-mounted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mounting location</td>
<td></td>
</tr>
<tr>
<td>Outdoor: ceiling without recess</td>
<td></td>
</tr>
<tr>
<td>Outdoor: wall without recess</td>
<td></td>
</tr>
<tr>
<td>Outdoor: canopied wall</td>
<td></td>
</tr>
<tr>
<td>Ceiling without recess</td>
<td></td>
</tr>
<tr>
<td>Wall without recess</td>
<td></td>
</tr>
<tr>
<td>Distribution characteristic</td>
<td>Lambertian</td>
</tr>
<tr>
<td>Colour rendering index</td>
<td>$Ra &gt; 85$</td>
</tr>
<tr>
<td>Light colour</td>
<td>warm white, 3,000 K</td>
</tr>
<tr>
<td>neutral white, 4,000 K</td>
<td></td>
</tr>
<tr>
<td>Service life</td>
<td>$L80 = 100,000$ h</td>
</tr>
<tr>
<td>Luminaire colour</td>
<td>anthracite, similar to DB 703</td>
</tr>
<tr>
<td>Operating mode</td>
<td>switchable and dimmable (DALI)</td>
</tr>
<tr>
<td></td>
<td>switchable</td>
</tr>
<tr>
<td>Additional equipment</td>
<td>Motion sensor</td>
</tr>
<tr>
<td></td>
<td>Multilumen</td>
</tr>
<tr>
<td></td>
<td>Multi-colour</td>
</tr>
<tr>
<td>Accessories</td>
<td>Decorative covers</td>
</tr>
</tbody>
</table>

For further product information go to [www.trilux.com/skeo-circ-led](http://www.trilux.com/skeo-circ-led)
SKEO Q LED

POSSIBILITIES SQUARED
AROUND BUILDINGS
Skea Q LED

Mounting type
Surface-mounted

Mounting location
Outdoor: ceiling without recess
Ceiling without recess
Outdoor: wall without recess
Outdoor: canopied wall
Wall without recess

Distribution characteristic
wide
wide-wide
wide-narrow
narrow
narrow-narrow

Luminaire luminous flux
20 – 2,900 lm

Colour rendering index | Light colour
Ra > 70
Ra > 80 |
warm white, 3,000 K
neutral white, 4,000 K

Service life
L80 = 50,000 h

Luminaire colour
anthracite, similar to DB 703

Operating mode
switchable and dimmable (DALI)
switchable

CE | IP65

Variety of distribution characteristics
Frosted or transparent glass
SKEO R LED

A LIGHT COMPONENT FOR EFFECTIVE BUILDING AND PATH LIGHTING
Skeo R LED

Mounting type
Surface-mounted

Mounting location
Outdoor: ceiling without recess
Ceiling without recess
Outdoor: wall without recess
Outdoor: canopied wall
Wall without recess

Distribution characteristic
wide
wide-wide

Luminaire luminous flux
600 – 4,000 lm

Colour rendering index | Light colour
Ra > 70 |
warm white, 3,000 K

Service life
L80 = 50,000 h

Luminaire colour
anthracite, similar to DB 703

Operating mode
switchable

Frosted or transparent glass
Variety of distribution characteristics
SKEO Z LED

CYLINDRICAL, PRACTICAL, ATTRACTIVE
**Skeo Z LED**

<table>
<thead>
<tr>
<th>Mounting type</th>
<th>Surface-mounted</th>
</tr>
</thead>
</table>
| Mounting location | Outdoor: wall without recess  
| | Outdoor: canopied wall  
| | Wall without recess |
| Distribution characteristic | wide  
| | wide-wide  
| | wide-narrow  
| | narrow  
| | narrow-narrow |
| Luminaire luminous flux | 500 – 2,000 lm |
| Colour rendering index | Ra > 80 |  
| Light colour | warm white, 3,000 K  
| | neutral white, 4,000 K |
| Service life | L80 = 50,000 h |
| Luminaire colour | anthracite, similar to DB 703 |
| Operating mode | switchable |

For further product information go to [www.trilux.com/skee-z-led](http://www.trilux.com/skee-z-led)
INVEGO LED
THE FILIGREE
WALL LUMINAIRE FOR
OUTDOORS AND INDOORS
**Invego LED**

**Mounting type**  
Surface-mounted / recessed

**Mounting location**  
- Outdoor: wall with recess  
- Outdoor: wall without recess  
- Outdoor: canopied wall  
- Wall with recess  
- Wall without recess

**Distribution characteristic**  
asymmetric

**Luminaire luminous flux**  
130 – 420 lm

**Service life**  
L80 = 50,000 h

**Colour rendering index | Light colour**  
Ra > 90  
- warm white, 3,000 K  
- neutral white, 4,000 K

**Luminaire colour**  
anthracite, similar to DB 703

**Operating mode**  
- switchable  
- DALI (on request)

For further product information go to [www.trilux.com/invego-led](http://www.trilux.com/invego-led)

Variety of shapes and construction sizes
LUTERA C LED
A COMPACT DOWNLIGHT
FOR OUTDOORS
# Lutera C LED

<table>
<thead>
<tr>
<th><strong>Mounting type</strong></th>
<th>Recessed</th>
</tr>
</thead>
</table>
| **Mounting location** | Outdoor: ceiling with recess  
Ceiling with recess |
| **Distribution characteristic** | wide  
narrow |
| **Luminaire luminous flux** | 100 – 2,000 lm |
| **Colour rendering index | Light colour** | Ra > 80  
warm white, 3,000 K |
| **Service life** | L80 = 50,000 h |
| **Luminaire colour** | silver-grey  
white |
| **Operating mode** | switchable |

**Transparent glass**

**Frosted glass**
LUMENA STAR 40 LED

AN ALL-ROUNDER FOR THE FLEXIBLE LIGHTING OF INDUSTRIAL FACILITIES
For further product information go to www.trilux.com/lumena-star-led

Lumena Star 40 LED

Mounting type
- Outdoor: post-top mounting
- Outdoor: directed mounting
- Surface-mounted

Mounting location
- Outdoor: ceiling without recess
- Outdoor: wall without recess
- Outdoor: ground without recess
- Outdoor: posts
- Outdoor: canopied wall

Distribution characteristic
- asymmetrical, wide-angle light distribution
- rotationally symmetrical narrow-angle light distribution
- rotationally symmetrical wide-angle light distribution

Luminaire luminous flux
- 2,200 – 10,000 lm

Colour rendering index | Light colour
- Ra > 70
- neutral white, 4,000 K

Service Life
- L80 = 100,000 h

Luminaire colour
- white aluminium, similar to RAL 9006

Operating mode
- switchable

Connectivity
- Smart Lighting Ready (SLR)

Accessories
- Post connections
- Cross-arms

IP66
LUMENA STAR 70 LED

MINIMUM EFFORT.
MAXIMUM EFFECT.
Lumena Star 70 LED

Mounting type
Outdoor: post-top mounting
Outdoor: directed mounting
Surface-mounted

Mounting location
Outdoor: wall without recess
Outdoor: ground without recess
Outdoor: posts
Outdoor: canopied wall

Mounting height
up to 12 m

Distribution characteristic
asymmetrical, wide-angle light distribution

Luminaire luminous flux
8,200 – 32,000 lm

Colour rendering index | Light colour
Ra > 70 |
neutral white, 4,000 K
neutral white, 5,000 K

Service life
L80 = 50,000 h

Luminaire colour
white aluminium, similar to RAL 9006

Operating mode
switchable

Connectivity
Smart Lighting Ready (SLR)

Additional equipment
Power reduction control phase (LR)
Power reduction self-regulated (LRA)

Accessories
Cross-arms

IP66
LUMENA FIT LED

THE PERFECT LIGHT
FOR LARGE AREAS
AND HIGH DEMANDS
Ideal refurbishment solution for one-to-one replacement

Lumena Fit LED

Mounting type
Outdoor: post-top mounting

Mounting location
Outdoor: posts

Distribution characteristic
asymmetrical, wide-angle light distribution

Luminaire luminous flux
19,000 – 100,000 lm

Colour rendering index | Light colour
Ra > 70 | neutral white, 4,000 K

Service life
L80 = 50,000 h (78,000/100,000 lm)
L80 = 100,000 h (19,000 to 58,500 lm)

Luminaire colour
anthracite, similar to DB 703

Operating mode
switchable and dimmable
[DALI dimmable: 19,000 – 58,500 lm]
switchable

Accessories
Cross-arms

For further product information go to www.trilux.com/lumena-fit
LUMEGA IQ LED
FLEXIBLE, INTELLIGENT
OUTDOOR LIGHTING
## Lumega IQ LED

### Mounting type
- Outdoor: bracket-mounting
- Outdoor: post-top mounting

### Mounting location
- Outdoor: posts

### Mounting height
- 5 – 8 m
- 8 – 14 m

### Distribution characteristic
- MLT<sup>Q</sup>
  - asymmetrical, wide-angle light distribution / pedestrian crossings
  - symmetric wide distribution / paths and cycle paths

### Construction
- small (Lumega IQ 50)
- medium (Lumega IQ 70)
- large (Lumega IQ 90)

### Luminaire luminous flux
- 800 – 29,000 lm

### Colour rendering index | Light colour
- Ra > 70 |
  - warm white, 3,000 K
  - neutral white, 4,000 K

### Service life
- L80 = 100,000 h

### Luminaire colour
- anthracite, similar to DB 703

### Operating mode
- switchable and dimmable (DALI)
- switchable

### Connectivity
- Smart Lighting Ready (SLR)

### Additional equipment
- Power reduction control phase (LR)
- Power reduction self-regulated (LRA)
- Constant Light Output (CLO)

### Accessories
- Shieldings
- Post mounting elements
- Reduction pieces
- Wall mountings

For further product information go to [www.trilux.com/lumega-iq-led](http://www.trilux.com/lumega-iq-led)
CUVIA LED

ROAD LIGHTING, SIMPLY CONSIDERED FOR THE FUTURE
Cuvia LED

Mounting type
Outdoor: bracket-mounting
Outdoor: post-top mounting

Mounting location
Outdoor: posts

Mounting height
3 – 6 m
6 – 8 m

Distribution characteristic
MLT\textsuperscript{G}
- asymmetrical, wide-angle light distribution
- symmetric wide distribution / paths and cycle paths

Construction
small (Cuvia 40)
large (Cuvia 60)

Luminaire luminous flux
1,000 – 8,200 lm

Colour rendering index | Light colour
Ra > 70 | neutral white, 4,000 K

Service life
L80 = 100,000 h

Luminaire colour
anthracite, similar to DB 703

Operating mode
switchable

Connectivity
Smart Lighting Ready (SLR)

Additional equipment
Power reduction control phase (LR)
Power reduction self-regulated (LRA)
Constant Light Output (CLO)

Accessories
Shieldings
Post mounting elements
Reduction pieces
Wall mountings

IP66

Light module can be separated from the base module via one screw
Simple conversion for bracket mounting
JOVIE LED

FLEXIBLE, ATTRACTIVE
AND FIT FOR THE FUTURE
Jovie LED

Mounting type
Outoor: bracket-mounting
Outoor: post-top mounting

Mounting location
Outoor: posts

Distribution characteristic
MLT®
asymmetrical, wide-angle light distribution
extreme asymmetric distribution /
pedestrian crossings
symmetric wide distribution /
paths and cycle paths

Construction
small (Jovie 50)
large (Jovie 70)

Colour rendering index | Light colour
Ra > 70 |
warm white, 3,000 K
neutral white, 4,000 K

Service life
L80 = 100,000 h

Luminaire colour
anthracite, similar to DB 703

Operating mode
switchable
switchable and dimmable (DALI)

Connectivity
Smart Lighting Ready (SLR)

Additional equipment
Power reduction control phase (LR)
Power reduction self-regulated (LRA)
Multilumen (ML)
Constant Light Output (CLO)

Accessories
Post mounting elements
Post fixings bracket-mounting
Post fixings post-top mounting
Reduction pieces
Wall mountings
LUMANTIX Z LED
DECORATIVE POST-TOP LUMINAIRES, CYLINDRICAL STYLE
**Lumantix Z LED**

<table>
<thead>
<tr>
<th>Mounting type</th>
<th>Outdoor: post-top mounting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mounting location</td>
<td>Outdoor: posts</td>
</tr>
<tr>
<td>Distribution characteristic</td>
<td>Multi-Lens-Technology (MLTIQ) asymmetrical, wide-angle light distribution</td>
</tr>
<tr>
<td>Luminaire luminous flux</td>
<td>1,000 – 3,800 lm</td>
</tr>
<tr>
<td>Colour rendering index</td>
<td>Ra &gt; 70</td>
</tr>
<tr>
<td>Light colour</td>
<td>warm white, 3,000 K</td>
</tr>
<tr>
<td></td>
<td>neutral white, 4,000 K</td>
</tr>
<tr>
<td>Service life</td>
<td>L80 = 100,000 h</td>
</tr>
<tr>
<td>Luminaire colour</td>
<td>anthracite, similar to DB 703</td>
</tr>
<tr>
<td>Operating mode</td>
<td>switchable and dimmable (DALI)</td>
</tr>
<tr>
<td></td>
<td>switchable</td>
</tr>
<tr>
<td>Connectivity</td>
<td>Smart Lighting Ready (SLR)</td>
</tr>
<tr>
<td>Additional equipment</td>
<td>Power reduction control phase (LR)</td>
</tr>
<tr>
<td></td>
<td>Power reduction self-regulated (LRA)</td>
</tr>
<tr>
<td></td>
<td>Constant Light Output (CLO)</td>
</tr>
<tr>
<td>Accessories</td>
<td>Canopies</td>
</tr>
<tr>
<td></td>
<td>Post mounting elements</td>
</tr>
<tr>
<td></td>
<td>Reduction pieces</td>
</tr>
<tr>
<td></td>
<td>Wall mountings</td>
</tr>
</tbody>
</table>

Version with Zhaga-standardised base is possible
LUMANTIX L LED

DECORATIVE
POST-TOP LUMINAIRES,
LANTERN STYLE
**Lumantix L LED**

<table>
<thead>
<tr>
<th><strong>Mounting type</strong></th>
<th>Outdoor: post-top mounting</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mounting location</strong></td>
<td>Outdoor: posts</td>
</tr>
<tr>
<td><strong>Distribution characteristic</strong></td>
<td>MLT&lt;sup&gt;2&lt;/sup&gt; asymmetrical, wide-angle light distribution rotationally symmetrical wide-angle light distribution</td>
</tr>
<tr>
<td><strong>Luminaire luminous flux</strong></td>
<td>1,000 – 3,800 lm</td>
</tr>
<tr>
<td>**Colour rendering index</td>
<td>Light colour**</td>
</tr>
<tr>
<td></td>
<td>warm white, 3,000 K</td>
</tr>
<tr>
<td></td>
<td>neutral white, 4,000 K</td>
</tr>
<tr>
<td><strong>Service life</strong></td>
<td>L80 = 100,000 h</td>
</tr>
<tr>
<td><strong>Luminaire colour</strong></td>
<td>anthracite, similar to DB 703</td>
</tr>
<tr>
<td><strong>Operating mode</strong></td>
<td>switchable and dimmable (DALI) switchable</td>
</tr>
<tr>
<td><strong>Connectivity</strong></td>
<td>Smart Lighting Ready (SLR)</td>
</tr>
<tr>
<td><strong>Additional equipment</strong></td>
<td>Power reduction control phase (LR) Power reduction self-regulated (LRA) Constant Light Output (CLO)</td>
</tr>
<tr>
<td><strong>Accessories</strong></td>
<td>Post mounting elements Reduction pieces Wall mountings</td>
</tr>
</tbody>
</table>

For further product information go to www.trilux.com/lumantix
Lumantix P LED

Mounting type
Outdoor: post-top mounting

Mounting location
Outdoor: posts

Distribution characteristic
MLT®
asymmetrical, wide-angle light distribution
rotationally symmetrical wide-angle light distribution

Luminaire luminous flux
1,000 – 3,800 lm

Colour rendering index | Light colour
Ra > 70 |
warm white, 3,000 K
neutral white, 4,000 K

Service life
L80 = 100,000 h

Luminaire colour
anthracite, similar to DB 703

Operating mode
switchable and dimmable (DALI)
switchable

Connectivity
Smart Lighting Ready (SLR)

Additional equipment
Power reduction control phase (LR)
Power reduction self-regulated (LRA)
Constant Light Output (CLO)

Accessories
Post mounting elements
Reduction pieces
Wall mountings

Version with Zhaga-standardised base is possible
Version with translucent cover available
LUMANTIX K LED

DECORATIVE POST-TOP LUMINAIRES, CONICAL STYLE
Lumantix K LED

Mounting type
Outdoor: post-top mounting

Mounting location
Outdoor: posts

Distribution characteristic
MLT®
asymmetrical, wide-angle light distribution rotationally symmetrical wide-angle light distribution

Luminaire luminous flux
1,000 – 3,800 lm

Colour rendering index | Light colour
Ra > 70 |
warm white, 3,000 K
neutral white, 4,000 K

Service life
L80 = 100,000 h

Luminaire colour
anthracite, similar to DB 703

Operating mode
switchable
switchable and dimmable (DALI)

Connectivity
Smart Lighting Ready (SLR)

Additional equipment
Power reduction control phase (LR)
Power reduction self-regulated (LRA)
Constant Light Output (CLO)

Accessories
Post mounting elements
Reduction pieces
Wall mountings

IP65
PUBLISCA LED

THE PUBLIC’S FAVOURITE
WITH PROVEN TECHNOLOGY
<table>
<thead>
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<th><strong>Publisca LED</strong></th>
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</thead>
<tbody>
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<td><strong>Mounting type</strong></td>
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<tr>
<td>Outdoor: post-top mounting</td>
</tr>
<tr>
<td><strong>Mounting location</strong></td>
</tr>
<tr>
<td>Outdoor: posts</td>
</tr>
<tr>
<td><strong>Mounting height</strong></td>
</tr>
<tr>
<td>3 – 5 m</td>
</tr>
<tr>
<td><strong>Distribution characteristic</strong></td>
</tr>
<tr>
<td>MLTIQ: asymmetrical, wide-angle light distribution</td>
</tr>
<tr>
<td><strong>Luminaire luminous flux</strong></td>
</tr>
<tr>
<td>800 – 5,600 lm</td>
</tr>
<tr>
<td>**Colour rendering index</td>
</tr>
<tr>
<td>Ra &gt; 70</td>
</tr>
<tr>
<td>neutral white, 4,000 K</td>
</tr>
<tr>
<td><strong>Service life</strong></td>
</tr>
<tr>
<td>L80 = 100,000 h</td>
</tr>
<tr>
<td><strong>Luminaire colour</strong></td>
</tr>
<tr>
<td>anthracite, similar to DB 703</td>
</tr>
<tr>
<td><strong>Operating mode</strong></td>
</tr>
<tr>
<td>switchable and dimmable (DALI)</td>
</tr>
<tr>
<td>switchable</td>
</tr>
<tr>
<td><strong>Additional equipment</strong></td>
</tr>
<tr>
<td>Power reduction control phase (LR)</td>
</tr>
<tr>
<td>Power reduction self-regulated (LRA)</td>
</tr>
<tr>
<td>Constant Light Output (CLO)</td>
</tr>
<tr>
<td><strong>Accessories</strong></td>
</tr>
<tr>
<td>Shieldings</td>
</tr>
<tr>
<td>Reduction pieces</td>
</tr>
<tr>
<td>Canopies</td>
</tr>
</tbody>
</table>

For further product information go to www.trilux.com/publisca
CONVIA LED

A SPARKLING INNOVATION ALONG THE ROAD
Convia LED

**Mounting type**
- Outdoor: post-top mounting
- Outdoor: bracket-mounting

**Mounting location**
Outdoor: posts

**Mounting height**
3 – 6 m

**Distribution characteristic**
- Asymmetrical, wide-angle light distribution
- Symmetrical wide distribution

**Luminaire luminous flux**
1,350 – 4,200 lm

**Colour rendering index | Light colour**
- Ra > 70
- Neutral white, 4,000 K

**Service life**
- L80 = 100,000 h

**Luminaire colour**
- White aluminium, similar to RAL 9006
- Anthracite, similar to DB 703

**Operating mode**
- Switchable

**Additional equipment**
- Power reduction control phase (LR)
- Power reduction self-regulated (LRA)
- Constant Light Output (CLO)

**Accessories**
- Post mounting elements
- Reduction pieces
- Wall mountings

**Award-winning, purist design**

**Computer-optimised reflector contour**
98... LED

A SYMBIOSIS OF DESIGN AND FUNCTION
### 9818 LED

<table>
<thead>
<tr>
<th><strong>Mounting type</strong></th>
<th>Outdoor: post-top mounting</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mounting location</strong></td>
<td>Outdoor: posts</td>
</tr>
<tr>
<td><strong>Mounting height</strong></td>
<td>3 - 5 m</td>
</tr>
<tr>
<td><strong>Distribution characteristic</strong></td>
<td>asymmetrical, wide-angle light distribution rotationally symmetrical wide-angle light distribution</td>
</tr>
<tr>
<td><strong>Luminaire luminous flux</strong></td>
<td>1,200 - 3,800 lm</td>
</tr>
<tr>
<td>**Colour rendering index</td>
<td>Light colour**</td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Service life</strong></td>
<td>L80 = 50,000 h (indirect)</td>
</tr>
<tr>
<td></td>
<td>L80 = 100,000 h (MLT&lt;sup&gt;IQ&lt;/sup&gt;)</td>
</tr>
<tr>
<td><strong>Luminaire colour</strong></td>
<td>deep black, similar to RAL 9005</td>
</tr>
<tr>
<td><strong>Operating mode</strong></td>
<td>switchable</td>
</tr>
<tr>
<td><strong>Additional equipment</strong></td>
<td>Power reduction control phase (LR)</td>
</tr>
<tr>
<td></td>
<td>Power reduction self-regulated (LRA)</td>
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<td></td>
<td>Constant Light Output (CLO)</td>
</tr>
<tr>
<td><strong>Accessories</strong></td>
<td>Release bracket</td>
</tr>
<tr>
<td></td>
<td>Post mounting elements</td>
</tr>
<tr>
<td></td>
<td>Reduction pieces</td>
</tr>
<tr>
<td></td>
<td>Wall mountings</td>
</tr>
</tbody>
</table>
VIACON H LED

MULTIFUNCTIONAL USE
FOR HOLISTIC CONCEPTS
### ViaCon H LED

**Mounting type**  
Outdoor: wire suspension

**Distribution characteristic**  
wide

**Luminaire luminous flux**  
2,600 – 13,500 lm

**Colour rendering index | Light colour**  
Ra > 70 | neutral white, 4,000 K

**Service life**  
L80 = 100,000 h

**Luminaire colour**  
anthracite, similar to DB 703

**Operating mode**  
switchable

**Additional equipment**  
Power reduction control phase (LR)  
Power reduction self-regulated (LRA)

**Accessories**  
Wire suspensions

---

Replaceable LED module

For further product information go to [www.trilux.com/viacon-led](http://www.trilux.com/viacon-led)
LIGHT MANAGEMENT INDOOR

SIMPLE PLANNING
RAPID INSTALLATION
INTUITIVE OPERATION
The future belongs to intelligent light controls

When the aim is to maximize light comfort and energy efficiency, adjustability and individually controlled light is a must. This is why the future belongs to intelligent light management systems.

In the past, complex installation and operation often hindered access to the world of networked light. TRILUX LiveLink puts an end to this. It facilitates intuitive and secure control of all light points. To install the system, all that is needed is a mains connection as well as a DALI connection. Commissioning with LiveLink is effortless – thanks to Use Cases with preconfigured rooms for the respective application areas, among them also Human Centric Lighting. To set up larger projects with complex lighting tasks, users have the modular TRILUX service portfolio at their disposal – perfectly in line with “SIMPLIFY YOUR LIGHT”, the TRILUX brand promise.

With the LiveLink radio solution, a light management system can be implemented quickly and easily, even under difficult structural conditions. Where the building wiring does not feature any two-core DALI control lines, LiveLink also provides an option for wireless operation. In this setup, communication between controller and luminaires is handled via ZigBee radio standard.

Simple planning
The LiveLink Install app on a tablet simplifies planning by means of pre-set room configurations (Use Cases). TRILUX configures project-specific settings on request and provides them via TRILUX ONE.

HCL integration
Light colour impacts numerous reactions in the human body, for instance concentration and performance capability, well-being and biorhythm. Human Centric Lighting solutions use these effects by adapting the light colour to user needs in a targeted way. With LiveLink, even complicated HCL applications can be implemented quickly and simply. To this end, the Use Cases feature stored progression curves in the various applications which meet the respective requirements ideally.

Rapid installation
LiveLink system and system components are only connected to one another using DALI. Programming and commissioning are done in a time-saving, simple manner via a graphic user interface on mobile iOS and Android devices. Simplified installation in refurbishment cases by radio networking of luminaires: retroactive installation of DALI control lines is not required, signals are transmitted to the luminaires wirelessly.

Intuitive operation
In practice, there are many functions which LiveLink executes automatically. Those include controlling the lighting level with daylight-dependent control and presence detection. If further light scenes are required, the luminaires can be controlled via smartphone or traditionally via push-button. There’s hardly a simpler way.
**LiveLink**

**TRILUX LiveLink – Intelligence comes to light**
Ideal light with minimal energy consumption does not have to be complicated. TRILUX developed the easy-to-install light management system LiveLink in cooperation with sensor manufacturer STEINEL. It facilitates simple planning, commissioning and operation of controls even for complex lighting installations.

**LiveLink Basic**

- Energy savings
- Basic light
- Plug & play function

**LiveLink Basic – the introductory solution**
The intelligent LiveLink Basic control facilitates great savings potential in terms of energy costs thanks to its integrated light and presence sensor. Simple installation and plug-&-play commissioning make LiveLink Basic the ideal solution for a simple, affordable introduction to light control.

**LiveLink WiFi**

- Energy savings
- Human Centric Lighting (HCL)
- Basic light
- Scenes and sequences
- Master-slave connection
- WLAN integration
- IoT-ready (digital services)

**LiveLink WiFi – intuitively achieving the best result**
Light management has never been more reliable and quicker to plan, install and operate than it is with LiveLink. With just one control device and two convenient apps, individually definable spaces can be configured and controlled in next to no time.

The LiveLink controller is based on the DALI control protocol and is compatible with all TRILUX DALI luminaires. Connecting LiveLink components such as sensors or push-buttons is also carried out via DALI control line.

Intuitive LiveLink software facilitates step-by-step and effortless commissioning as well as simple operation. Beyond that, it includes a wide selection of pre-set room configurations, e.g. for industry, education and office applications. Both apps, for commissioning and operation, are available both as iOS and Android version.

The integrated WiFi module additionally facilitates simple integration into existing building network structures or the TRILUX Cloud.
LiveLink Wireless

With the LiveLink Wireless refurbishment solution, a light management system can be implemented quickly and easily, even under difficult structural conditions. Where the building wiring does not feature any two-core DALI control lines, LiveLink also provides an option for wireless operation. In this setup, communication between controller and luminaires is handled via ZigBee radio standard.

The luminaires feature a ZigBee-DALI interface which converts the radio signal from the controller back into DALI commands. For maximum flexibility, wired components can also be integrated into the system without effort. The controller features a DALI output which can be used to integrate further luminaires, push-buttons or sensors.

LiveLink Premium

The light management system LiveLink Premium facilitates automatic and manual control of all light points in a building via a centralised system.

This DALI based system works through a combination of server and Ethernet/DALI gateways. As a centralised controller, the server can handle a nearly unlimited number of luminaires depending on its capacity.

Individual system components connect to the server via an Ethernet switch. This switch functions as a connector, distributing the server’s signals to the respective components. Beyond that, several Ethernet switches can be interconnected, facilitating installations with a nearly unlimited number of DALI devices (sensors, luminaires, actuators etc.).

With LiveLink Premium, commissioning and control are just as conveniently carried out via app.
### LiveLink Basic

<table>
<thead>
<tr>
<th><strong>Mounting type</strong></th>
<th>Ceiling recessed</th>
<th>Ceiling surface-mounted</th>
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<td><strong>Interfaces</strong></td>
<td>DALI</td>
<td>Bluetooth</td>
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<td><strong>Application</strong></td>
<td>Office</td>
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<td><strong>Functions</strong></td>
<td>Presence detection</td>
<td>Constant light control</td>
</tr>
<tr>
<td><strong>Number of devices</strong></td>
<td>DALI: 20</td>
<td></td>
</tr>
<tr>
<td><strong>Operation</strong></td>
<td>Push-button</td>
<td>App (iOS, Android)</td>
</tr>
<tr>
<td><strong>Commissioning</strong></td>
<td>Plug &amp; play</td>
<td></td>
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</tbody>
</table>
LIVE LINK BASIC HCL

A SIMPLE INTRODUCTION TO HCL LIGHTING
LiveLink Basic HCL

Mounting type
Ceiling recessed

Interfaces
DALI

Application
Office

Functions
Presence detection
Constant light control
Manual operation
White–white control (HCL)

Number of devices
DALI: 24

Operation
Push-button

Commissioning
Plug & play

For further product information go to www.trilux.com/hcl-starter-kit
LiveLink WiFi

**Mounting type**
- Ceiling recessed
- Ceiling surface-mounted
- Luminaire integrated

**Interfaces**
- DALI
- WiFi

**Application**
- Office
- Education
- Industry

**Functions**
- Presence detection
- Constant light control
- Manual operation
- White-white control (HCL)
- Basic light
- Scenes
- Sequences
- Luminaire groups (max. 16)
- Digital services via cloud connection

**Number of devices**
- DALI: 64

**Operation**
- Push-button
- App (iOS, Android)

**Commissioning**
- App (iOS, Android)

---

For further product information go to
www.trilux.com/livelink-products
LiveLink Wireless

Mounting type
- Ceiling recessed
- Ceiling surface-mounted
- Luminaire integrated

Interfaces
- DALI
- ZigBee
- WiFi

Application
- Office
- Education
- Industry

Functions
- Presence detection
- Constant light control
- Manual operation
- Basic light
- Scenes
- Luminaire groups (max. 16)

Number of devices
- DALI: 32
- ZigBee: 50

Operation
- Push-button
- App (iOS, Android)

Commissioning
- App (iOS, Android)
LIVELINK PREMIUM

THE INDIVIDUAL PROJECT SOLVER
### LiveLink Premium

**Mounting type**
- Distribution board (REG)

**Interfaces**
- DALI
- WiFi
- Ethernet
- KNX
- Bacnet
- Modbus

**Application**
- Office
- Education
- Industry
- Retail

**Functions**
- Presence detection
- Constant light control
- Manual operation
- White-white control (HCL)
- Basic light
- Scenes
- Sequences
- Luminaire groups (unlimited)
- Digital services via cloud connection
- Connection to building control system

**Number of devices**
- DALI: unlimited

**Operation**
- Push-button
- App (iOS)

**Commissioning**
- PC
- App (iOS)

For further product information go to [www.trilux.com/livelink-products](http://www.trilux.com/livelink-products)
LIGHT MANAGEMENT OUTDOOR

LIGHT POINTS BECOME AN INTELLIGENT NETWORK
TRILUX LMS Outdoor – for tomorrow’s Smart Cities

Decision-makers are still hesitant when it comes to refurbishing public or industrial outdoor lighting. The critical question: which system accesses not only savings potential through LED technology but also the opportunities of current and future Smart City applications?

With TRILUX LiveLink Outdoor, individual light points can be connected effortlessly to form an intelligent network – without structural modifications to the existing lighting infrastructure. The lighting network can be configured and controlled conveniently via a web-based software with graphic user interface. LiveLink Outdoor elevates lighting quality, energy efficiency and flexibility to a new level by means of innovative control and analysis options. Open interfaces guarantee future-safety.

Your advantages with TRILUX LMS Outdoor

**Smart City-compatible**
Open interfaces (APIs) enable the integration of third-party software and hardware

**Light according to needs**
Sensors help save more energy and avoid unnecessary light pollution

**Control, regulate, monitor**
Simple remote management of the complete lighting system via a web-based software

**Secure communication**
Protected against system failures and unauthorised access

**Simple installation**
Quick installation and commissioning (with GPS location). Modifications to the existing lighting infrastructure are not required

**Proactive maintenance**
Automatic communication of error reports and status reports via web-based software

**Software features**
- Readout of current luminaire status
- Setting of dimming profiles
- Grouping of luminaires
- Display and positioning of luminaires on a map
- Energy consumption readout for individual luminaires or luminaire groups
- Display of current traffic volume
LIGHT MANAGEMENT OUTDOOR

SELF-SUFFICIENT SYSTEM
## Light management – self-sufficient system

### Application
- Industrial facilities
- Car parks
- Smaller streets

### Functions
- Dimming according to time, brightness, location or traffic volume
- Energy-saving mode with night reduction function
- Automatic setting of daylight saving time
- Determine energy consumption and energy costs
- Optional expansions such as motion sensors, radar, brightness sensors, LED temperature sensors

### Number of devices
- Unlimited

### Operation
- Laptop (USB port required)

### Commissioning
- Laptop (USB port required)

### Benefits
- Protected, individual system
- Price/performance
- Perfect for pilot installations

For further product information go to [www.trilux.com/livelink-outdoor](http://www.trilux.com/livelink-outdoor)
LIGHT MANAGEMENT OUTDOOR

WEB-BASED RADIO SYSTEM
Light management –
web-based radio system

Application
- Locations with great traffic volume
- Main roads
- Residential and industrial areas

Functions
- Dimming according to time, brightness, location or traffic volume
- Energy-saving mode with night reduction function
- Automatic setting of daylight saving time
- Determine energy consumption and energy costs
- Optional expansions such as motion sensors, radar, brightness sensors, LED temperature sensors

Software
- Current luminaire status data read out
- Setting, storing or read-out luminaire operating mode including graphic dimming levels
- Free grouping of luminaires
- Display and positioning of luminaires on a map
- Setting, storing or read-out configurations for individual luminaires or entire luminaire groups
- Energy consumption read-out, optionally for individual luminaires or entire luminaire groups

Number of devices
- Gateway: 1:200

Operation
- Laptop
- Mobile phone
- Tablet
- PC

Commissioning
- Laptop

Benefits
- Mesh network
- Affordable alternative vs. sensor system
- Suitable for large systems
LIGHT MANAGEMENT OUTDOOR
WEB-BASED RADIO SYSTEM FOR RUNNING LIGHT
Light management – web-based radio system for running light

Application
- Car parks
- Works roads
- Cycle paths
- Pedestrian paths

Installation
- Sensor installed on post or luminaire
- Varying detection ranges depending on installation height and installation type

Functions
- Dimming according to time, brightness, location or traffic volume
- Energy-saving mode with night reduction function
- Automatic setting of daylight saving time
- Determine energy consumption and energy costs
- Optional expansions such as motion sensors, radar, brightness sensors, LED temperature sensors

Software
- Current luminaire status data read out
- Setting, storing or read-out luminaire operating mode including graphic dimming levels
- Free grouping of luminaires
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- Setting, storing or read-out configurations for individual luminaires or entire luminaire groups
- Energy consumption read-out, optionally for individual luminaires or entire luminaire groups

Number of devices
- Gateway: 1:200

Operation
- Laptop
- Mobile phone
- Tablet
- PC

Commissioning
- Laptop

Benefits
- Possible energy savings of up to 80%
- Ideal detection range
- Captures traffic density data
HUMAN CENTRIC LIGHTING

WELLUMIC – FEEL THE RIGHT LIGHT
Lighting and sun shading in unison

**Wellumic for natural, glare-free light in the office**

Lights on when the sky outside clouds up, blinds down when the sun is glaring – since the natural lighting situation continuously and dynamically changes throughout the day, sun shading and lighting can hardly be adapted to real conditions manually. This is why TRILUX and WAREMA have combined their expertise and jointly developed a control solution which coordinates lighting and sun shading automatically. With minimal energy consumption, Wellumic generates ideal, nearly natural visual conditions.

**Wellumic elevates Human Centric Lighting to a new level**

To achieve ideal visual conditions, the Wellumic control solution is oriented to natural sunlight. Besides illuminance and glare at the workstation, the system also measures the spectral composition of the light in the room. Based on this, it provides exactly the right quantity of the appropriate light colours to make the artificial light resemble natural sunlight as closely as possible. This “near-natural” light promotes well-being and triggers a series of physiological processes such as the human biorhythm.

**Warema factors in the following parameters**

- illuminance
- light colour and
- direct-indirect lighting
ARCHITECTURAL
LIMITLESS POSSIBILITIES
Luminaires can integrate nearly invisibly into architectural environments, they can provide assertive contrasts to their environment or understatedly leave the spotlight to the light effect – the relationship between architecture and lighting knows many variations. TRILUX serves them all with a wide-ranging standard portfolio and unique expertise in terms of special luminaires. Be it special requests in terms of technology, design, size or installation type, we can realise anything quickly, simply and safely thanks to great in-house production depth.

www.trilux.com/architectural
SPECIAL SOLUTIONS

CUSTOM LIGHT
Your special requests are our forte. Thanks to many years of cooperation with renowned lighting designers and architects, TRILUX features unique expertise and solution capacity when it comes to special luminaire manufacturing, which also benefits your project. We master any design challenge and, in cooperation with you, develop the perfect project solution with maximum creativity, expertise and technology know-how – both when it comes to adapting serial products from our large portfolio or implementing a completely new construction. In addition to that, we provide a wide-ranging service portfolio and our passion for cooperative dialogue from initial designs to the final product as building blocks for your success.
LIGHT KNOWLEDGE

CERTIFICATE COURSES
THEME DAYS, SEMINARS,
WEBINARS
Welcome to the TRILUX Akademie!
The TRILUX Akademie is the qualification partner for everyone professionally concerned with light. Light becomes intelligent, it can have activating or relaxing effects, it can be networked, combined with sensors and monitored and controlled via cloud. The latest specialist knowledge is vital to ideally exploit the possibilities created by new products and applications. The TRILUX Akademie communicates expert knowledge in the form of various training formats for any training need. The wide-ranging programme of theme days, seminars and webinars enables experienced lighting professionals to stay up-to-date and to expand their expertise in a targeted way, for instance regarding digitalisation or Human Centric Lighting. For starters in the profession, we offer certificate courses that establish a solid foundation for subsequent activities. Manufacturer-neutral certificates serve as proof of expertise and skills obtained.

Our training offers are structured into 8 thematic domains

1. Current developments
Technology change in lighting is rapid. We address important discoveries, technologies, trends and other topics and communicate them under the “Current developments” umbrella.

2. Basic knowledge lighting technology – electrical engineering
Those intending to start out in the electrical engineering field can obtain solid basic knowledge via our certificate courses. In addition, there are compact webinars and seminars for special topics.

3. Lighting design – Indoor
Our basic course provides the tools of the trade for designers. When it comes to required knowledge regarding computer-based indoor design, we recommend more specialised beginners’ and advanced courses with DIALux and Relux.

4. Lighting design – Outdoor
Our basic course provides the tools of the trade for designers. When it comes to required knowledge regarding computer-based outdoor design, we recommend more specialised beginners’ and advanced courses with DIALux and Relux.

5. Human Centric Lighting
Human Centric Lighting currently is one of the most significant topics in the lighting industry. We communicate the necessary knowledge for this in compact webinars and seminars.

6. Connectivity
Lighting can already be integrated into networks and controlled via computers or mobile end devices today. We show you how it works.

7. Efficiency and economy
These factors are absolutely essential for modern lighting installations. We teach lighting professionals what is required in this regard and how it can be realised at a current level of technology.

8. Retail
In retail, the right light must do more than create good visual conditions. The art is in making merchandise appear lively, appetising and desirable. Our special seminars communicate how this can be achieved.
SUSTAINABILITY

ACHIEVING SUSTAINABLE BUILDINGS WITH TRILUX
Maximum energy efficiency for maximum sustainability: we help companies improve their CO₂ footprint through particularly energy-efficient products. This is not only sensible from an ecological standpoint, it also reduces operating costs and thus increases the profitability of a lighting solution. An LED solution reduces energy consumption by up to 55% compared to a conventional lighting system. In combination with a light management system, up to another 80% are possible. TRILUX solutions regularly set new standards in terms of energy efficiency and are an important component for sustainable building certifications such as BREEAM or DGNB.

Sustainability and climate protection are not limited to efficient products. TRILUX also shows commitment in the context of corporate responsibility, generating transparency in the supply chain and researching pioneering concepts for resource protection and material efficiency. Detailed information can be found in the TRILUX sustainability report 2020 on our website.

www.trilux.com/sustainability
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.