TRILUX
SIMPLIFY YOUR LIGHT.

INSPIRATIONS 2020
INDOOR | OUTDOOR

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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. Our entire lighting solutions and services portfolio can be
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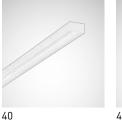
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The following products serve as inspiration for your industry projects.

Further information regarding industry lighting can be found at **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.**

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The following products serve as inspiration for your retail projects.
Further suggestions for custom light showcasing in food, fashion &
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www.oktalite.com and **www.trilux.com/retail.**

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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** and **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.

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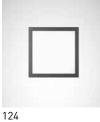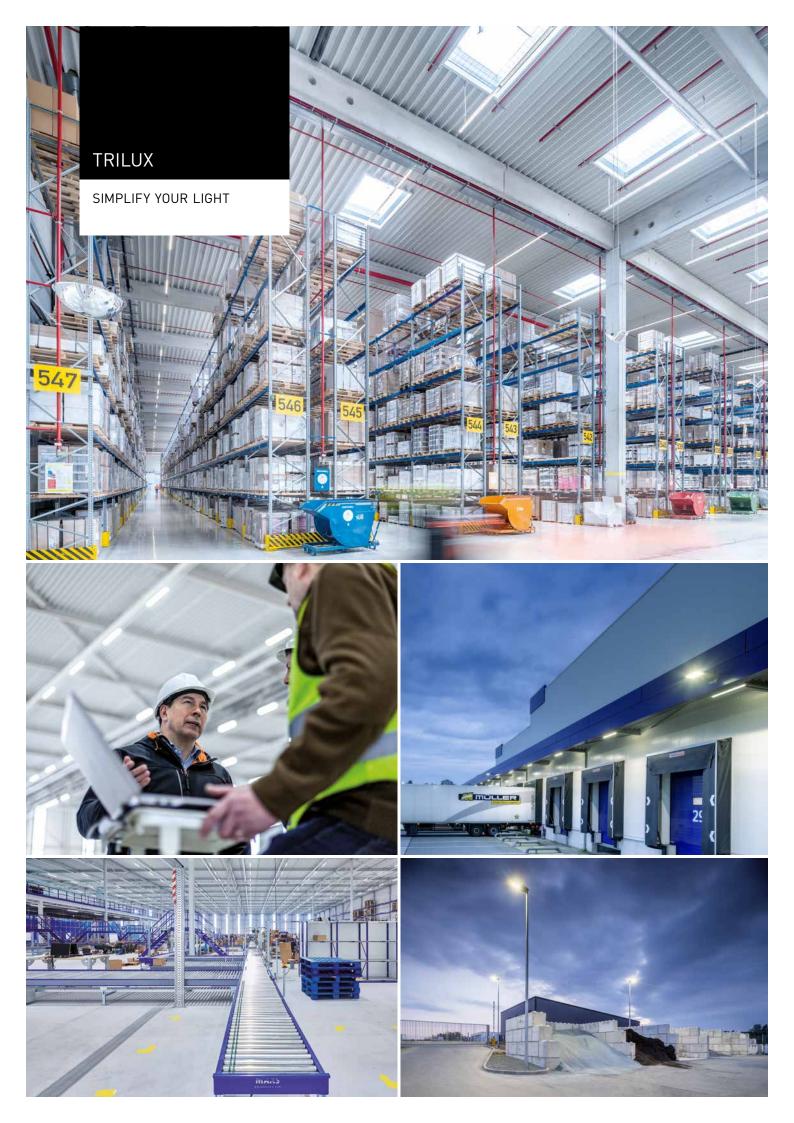
TRILUX

SIMPLIFY YOUR LIGHT

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

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.

FUTURE-SAFE

HEAT MAPPING

DIGITAL TRANSFORMATION

1

SMART SOLUTIONS

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).

ASSET TRACKING

CONNECTIVITY

INTERNET OF THINGS

2

3

AUTONOMOUS VALUE CHAIN

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.

FULL SERVICE
FOR YOUR PROJECT

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
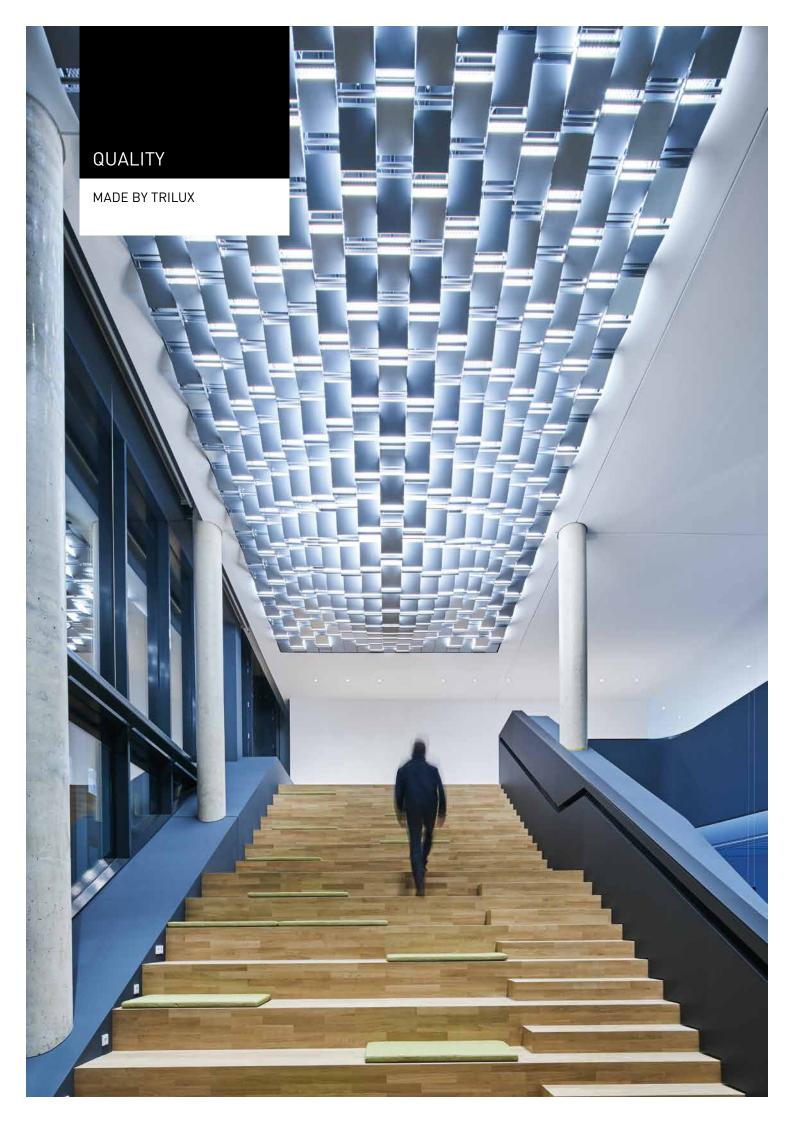
PAY PER USE – THE COMBINED SERVICE MODEL

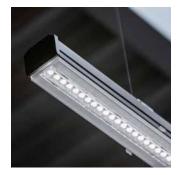**The simplest way to your luminaire upgrade**
With the Pay per use financing model, TRILUX offers a flexible option for obtaining an energy-efficient LED lighting solution without tying up capital. This approach makes it possible for companies to finance the new lighting installation through a monthly, 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.

QUALITY

MADE BY TRILUX

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.
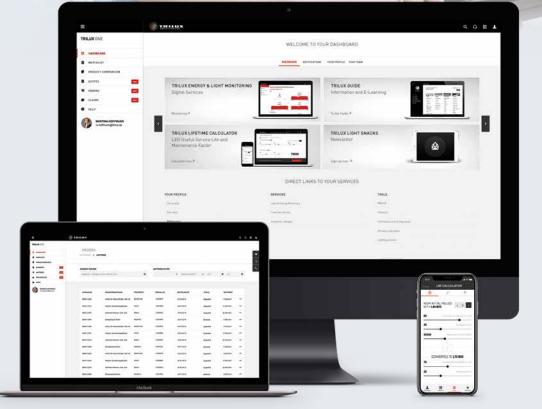

Data quality
TRILUX accompanies and drives forward this transformation in the planning of building constructions with BIM by providing extensive product documentation. Such documentation leads the way in the industry.

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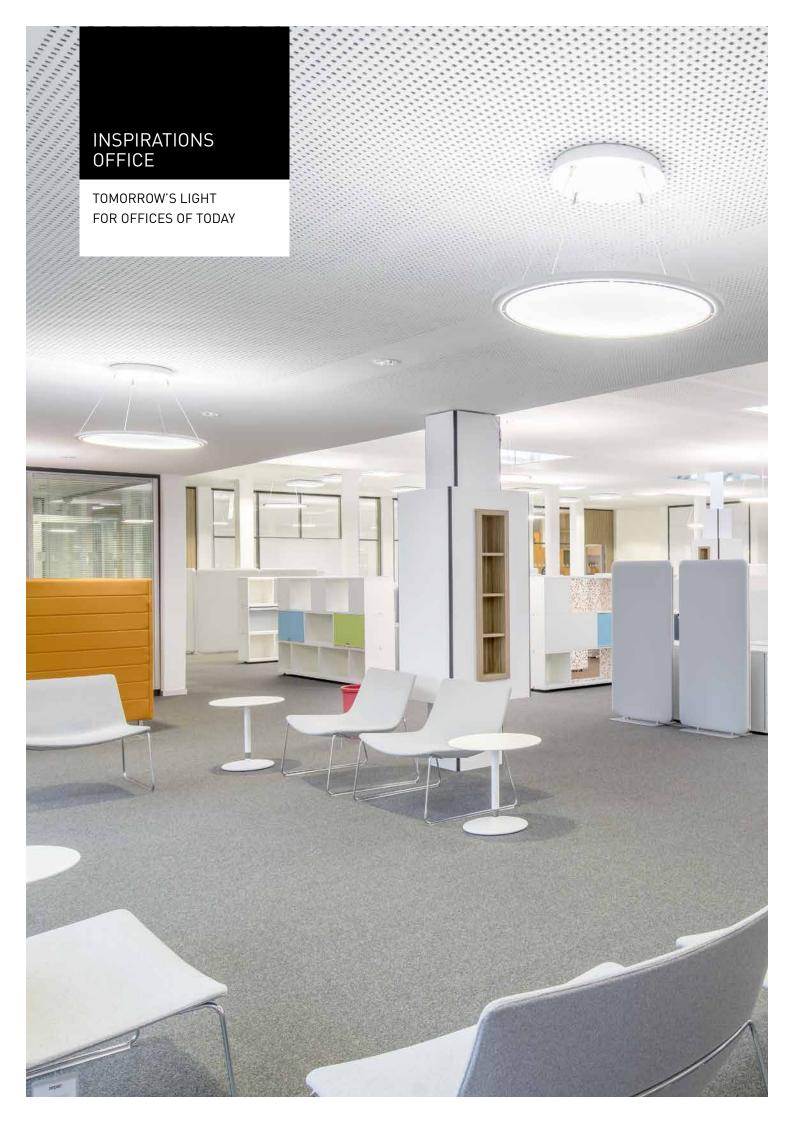**Manage your projects quickly and simply**
- Create a project quickly and simply and equip it with the TRILUX luminaires of your choice. The Portal will take care of the rest – compiling all necessary documents for you.
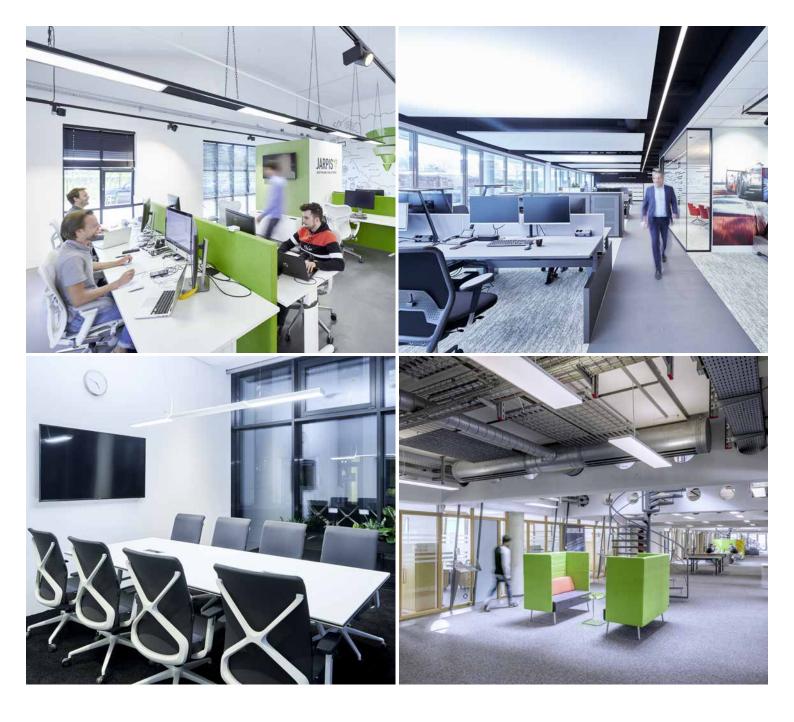- Invite other persons to work on the various project phases together.

SELF-SERVICES
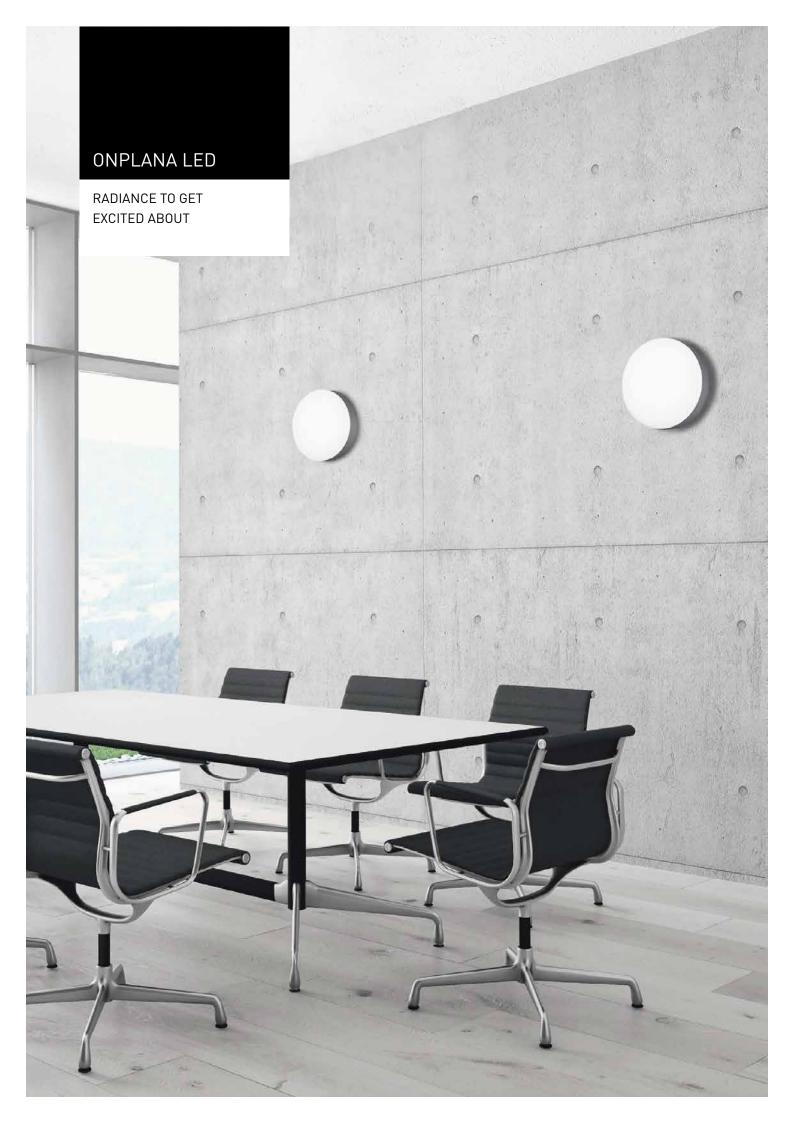**Simply working more efficiently**
- TRILUX ONE gives you access to your entire order history. Thanks to the structured dashboard, you have complete control of your offers, orders, availability information and order tracking – via desktop or mobile.
- Offers, invoices, delivery notes, data sheets and 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.

www.trilux.com/office

ONPLANA LED

RADIANCE TO GET
EXCITED ABOUT
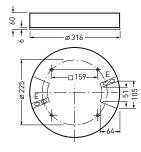
For further product
information go to
www.trilux.com/inplana-onplana-led
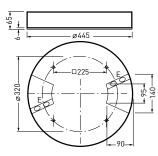
Simply attractive –
the flexible adaptation artists

For canopied outdoor areas

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
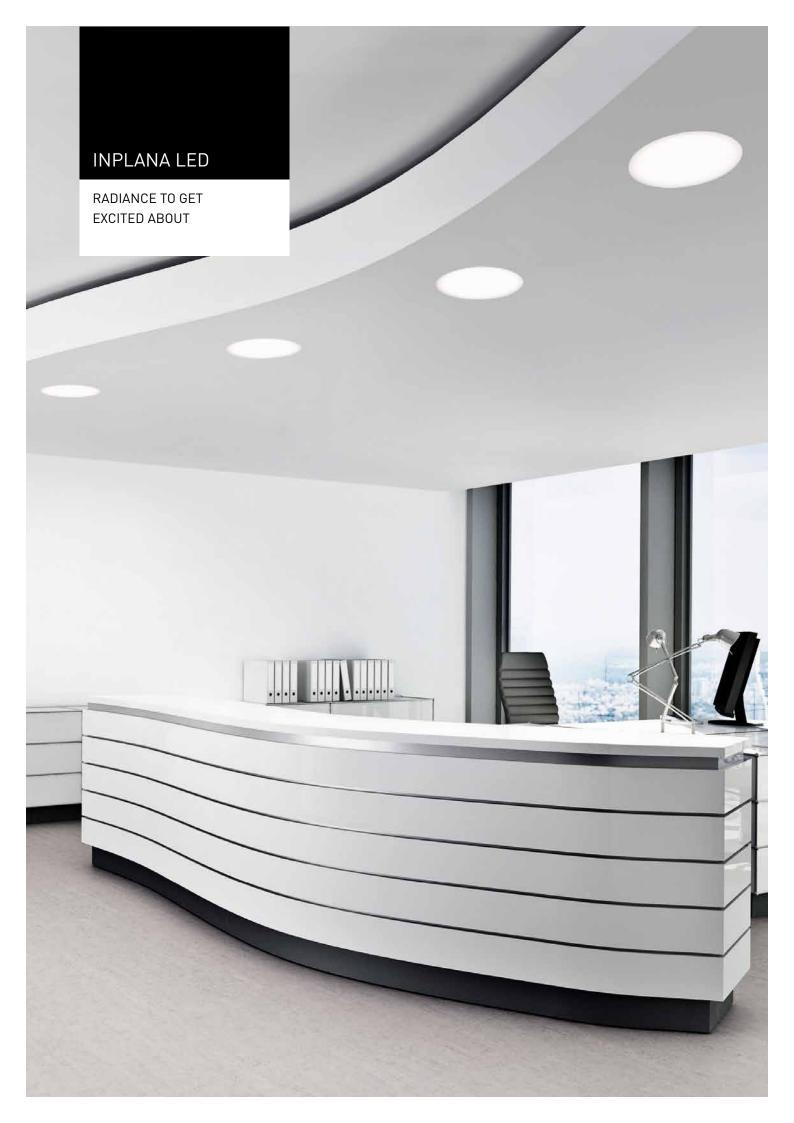
Accessories
Sealings
Wire suspensions and mains cables

CE IP40

ø 316
60
6
ø 225
□ 159
E
E
51
105
64

ø 445
65
6
ø 320
□ 225
E
E
95
140
90

For more versions see www.trilux.com/inplana-onplana-led

INPLANA LED

RADIANCE TO GET
EXCITED ABOUT

Unique optic for
maximum visual comfort

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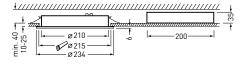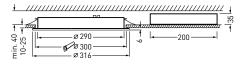
Accessories
Concrete casting box
Mounting cases for panel ceilings
Recessing frame
Mounting plates

CE   IP20

SONNOS LED

ONE RANGE.
ONE WORLD OF DESIGN.
COMPLETE FLEXIBILITY.

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

Sonnos LED
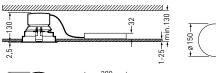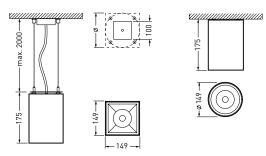
🔧 **Mounting type**
Surface-mounted
Recessed
Suspended

👷 **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

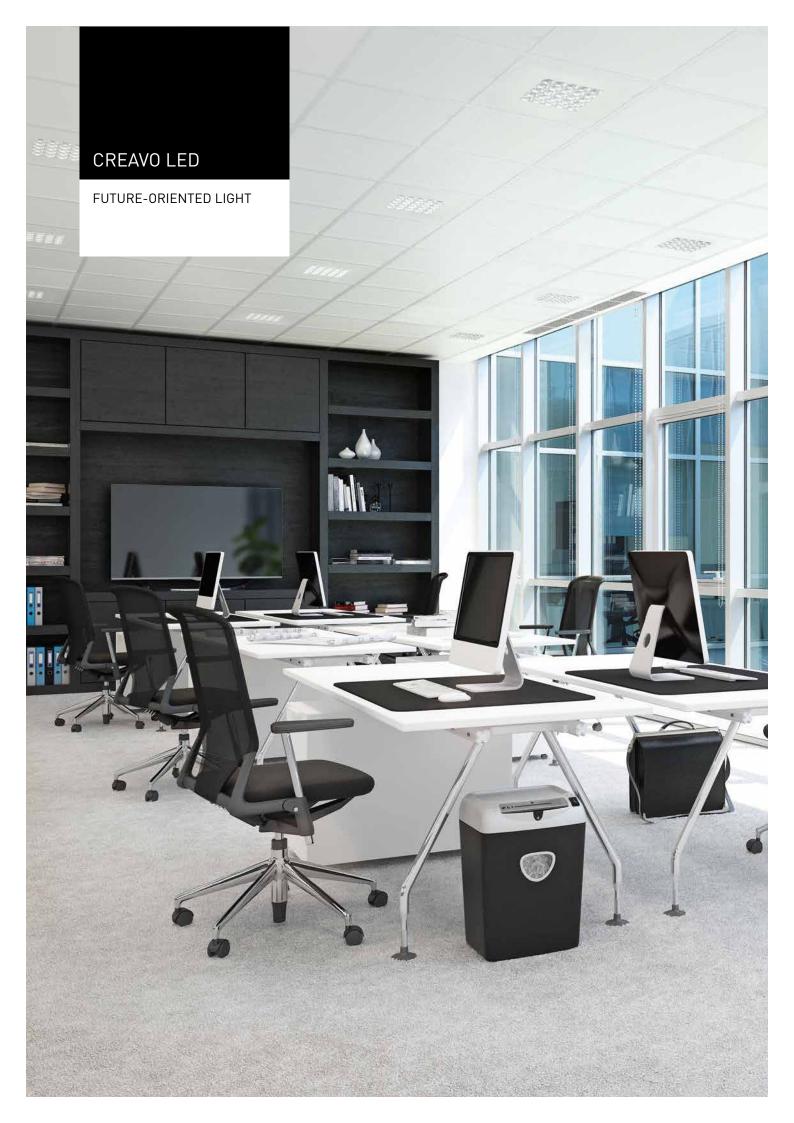🔌 **Operating mode**
switchable and dimmable (DALI)

📶 **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

CE ▫ IP20

Many functions –
one world of design

Uniform design language

For more versions see www.trilux.com/sonnos-led

25

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
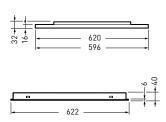Beacon for location based services

➕ **Accessories**
Mounting accessories

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

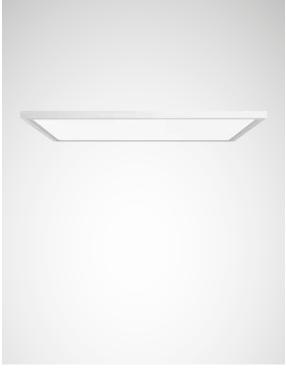The IoT harbour provides
space for a sensor,
beacon or emergency light

620
596
32
16

6
40
622

For more versions see 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

((ᛝ)) **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
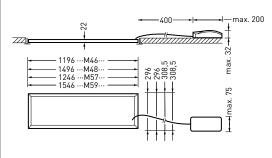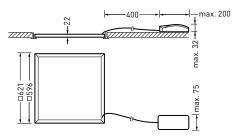openings (M84/M57/M59, others on request)

IP40   IP54 room side   ▣ C€

Unique frame design
and room atmosphere

Other colours, optics
or sizes available

SOLVAN FLOW C LED
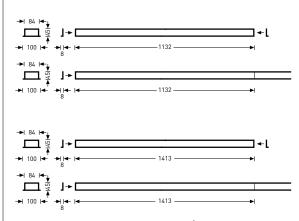
THE ALL-ROUND TALENT FOR MORE DESIGN FLEXIBILITY

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

Solvan Flow C LED

Mounting type
Recessed

Mounting location
Ceiling with recess
Wall with recess
Ceiling with panel system

Distribution characteristic
wide
narrow

Luminaire luminous flux
3,200 – 4,000 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
L80 = 50,000 h

Luminaire colour
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
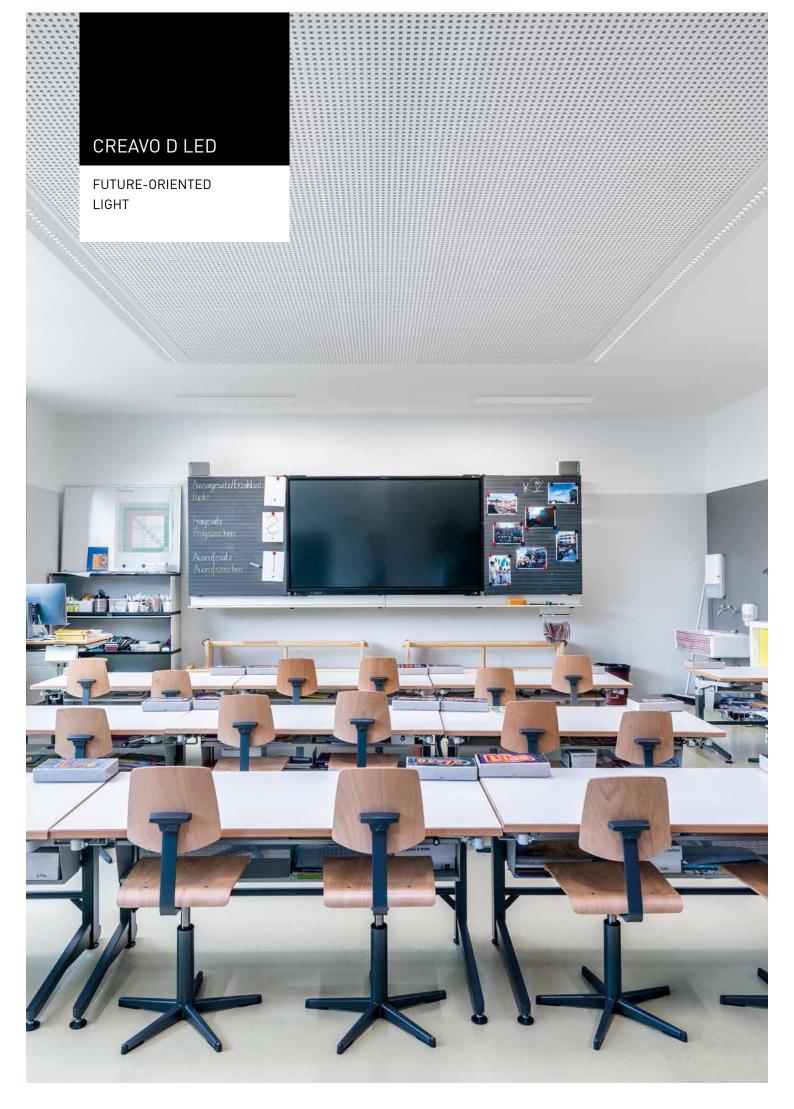
Accessories
Removal tool
Through-wiring
Recessing accessories
End caps
Continuous line couplings

CE IP20

Planar light
thanks to CDP-I optic

Accessories for different
recessed versions

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

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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-depen-
dent control and presence detection
Single battery system, 3 hours
Beacon for location based services

➕ **Accessories**
End caps without function
Continuous line couplings

CE

Seamless continuous line
with just one infeed

Square version also available

41
44
185
1200
1500

44
41
622

For more versions see www.trilux.com/creavo-led
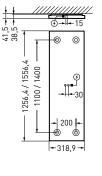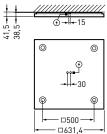
PLANAR LIGHT
IN A NEW DIMENSION

Design with offset
and colour selection

Compact version or
other optics available

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

41,5
38,5
15
1256,4 / 1556,4
1100 / 1400
30
200
318,9

41,5
38,5
15
30
□500
□631,4

SO-TUBE D LED

INDUSTRIAL DESIGN
MEETS MODERN
LED TECHNOLOGY

Round light emission surface

Also available as suspended luminaire

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 |
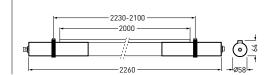warm white, 3,000 K
neutral white, 4,000 K

🕐 **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

CE ⏚ IP20

2230-2100
2000
2260
Ø58
64

LUCEO SLIM D LED

A MODULAR MULTI-TALENT
FOR OFFICE AND EDUCATION
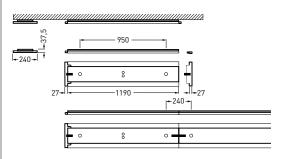
For further product
information go to
www.trilux.com/luceo-slim-led
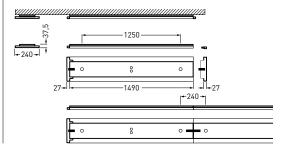
Modularly attachable
function end caps

Also available as
suspended luminaire

Luceo Slim D LED

🔧 **Mounting type**
Surface-mounted

Mounting location
Ceiling without recess

Distribution characteristic
wide
wallwasher

💡 **Luminaire luminous flux**
3,200 lm / 5,400 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**
Continuous line couplings
Continuous line couplings, wide
Mounting accessories
End caps without function
End caps with LiveLink sensor IR Micro
for daylight-dependent control and presence
detection

CE IP20

37,5
950
240
27 1190 27
240

37,5
1250
240
27 1490 27
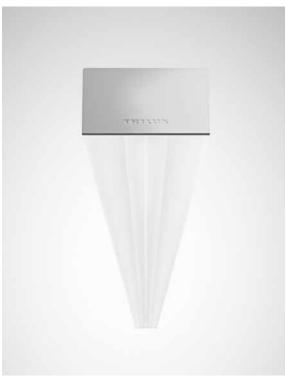240

SOLVAN FLOW D LED

THE ALL-ROUND TALENT
FOR MORE DESIGN
FLEXIBILITY

For further product
information go to
www.trilux.com/solvan-flow-led
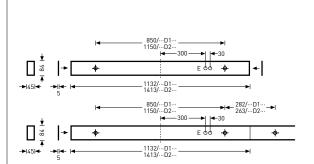
Planar light
thanks to CDP-I optic

Also available as
suspended luminaire

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
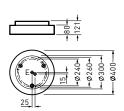Wire suspensions

CE IP20

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

Individuality thanks to
different decorative frames

CDP accessories for
DSE workstations

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
Profile frame with CDP cover
All-round profile frame
Wire suspensions and mains cables

CE IP20

OYAMO LED

SOFT LIGHT
FOR SOPHISTICATED
ROOM CONCEPTS

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

Available as surface-
mounted version

Organic, round design
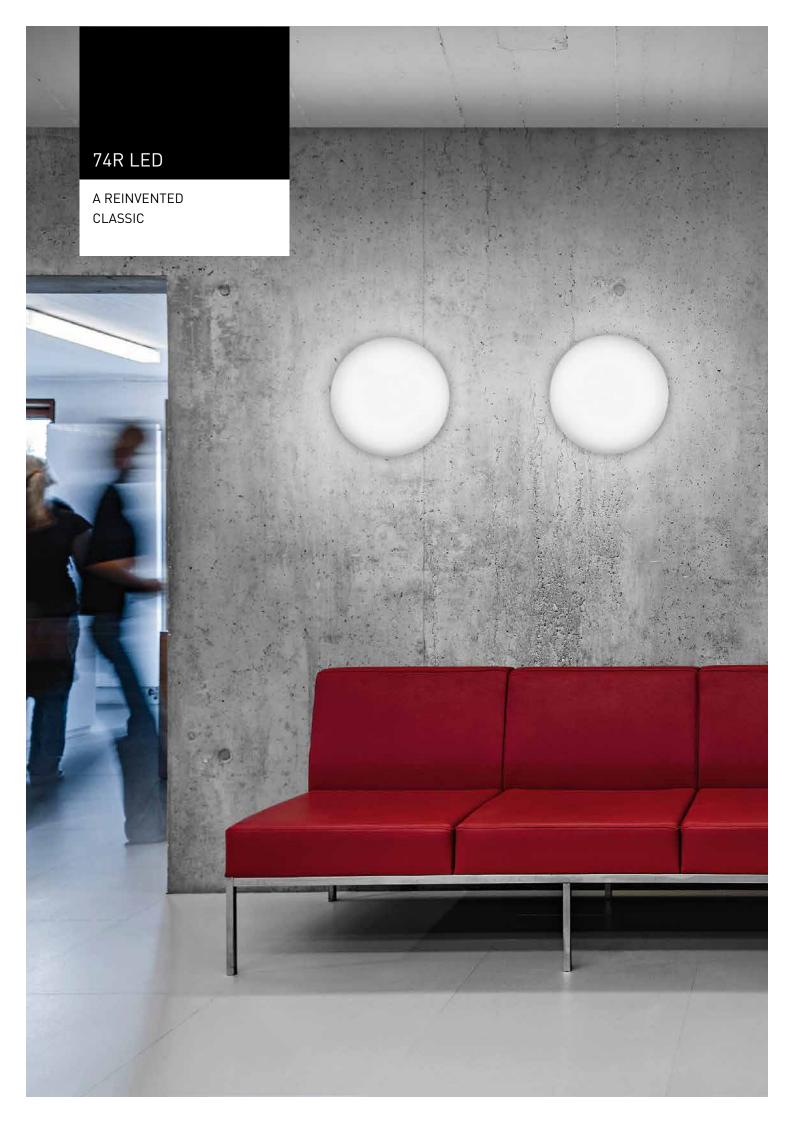
Oyamo LED

🔧 **Mounting type**
Surface-mounted

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

📐 **Distribution characteristic**
Lambertian

💡 **Luminaire luminous flux**
4,000 – 4,200 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**
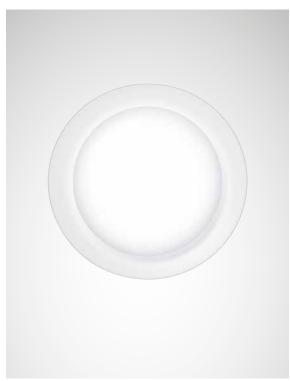white

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

CE ▢ IP20

73
133

120°
⌀ 200
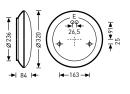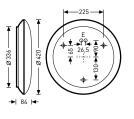⌀ 510
⌀ 750

74R LED

A REINVENTED
CLASSIC

Decorative attachment
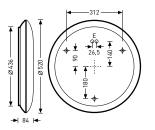as accessory

RGBW version

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)
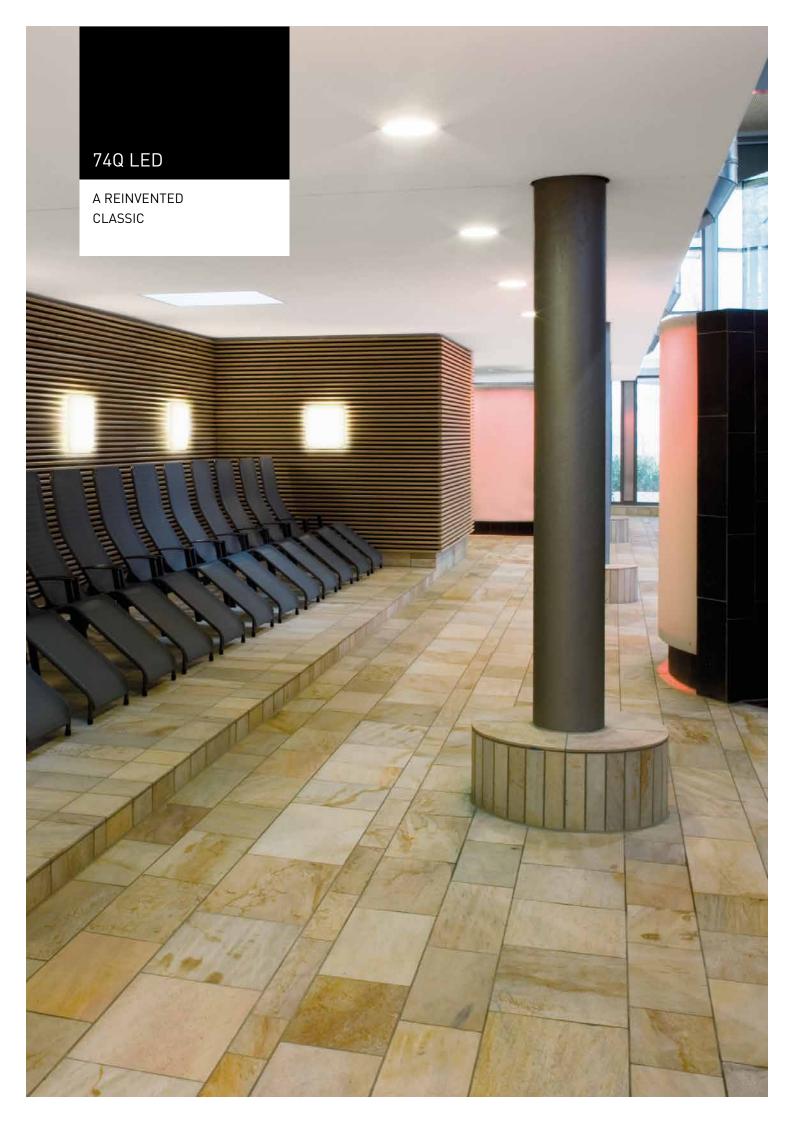switchable

📶 **Connectivity**
LiveLink integrated

⚙ **Additional equipment**
Motion sensor
Single battery system, 3 hours

➕ **Accessories**
Decorative attachments
Pendant suspensions
Sensor remote control

CE IP40 IP44

Ø 236
Ø 320
84
163
E
26,5
25

225
Ø 336
Ø 420
84
E
65
26,5
130
90

312
Ø 436
Ø 520
84
E
90
26,5
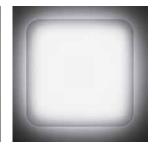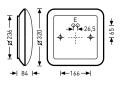140
180

74Q LED

A REINVENTED
CLASSIC

For further product information go to
www.trilux.com/74q-led
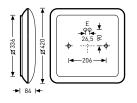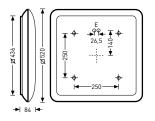
Attractive design

Flexible and homogeneous lighting concept

74Q LED

🔧 **Mounting type**
Surface-mounted

Mounting location
Wall without recess
Ceiling without recess

Distribution characteristic
Lambertian

Luminaire luminous flux
1,400 – 3,400 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
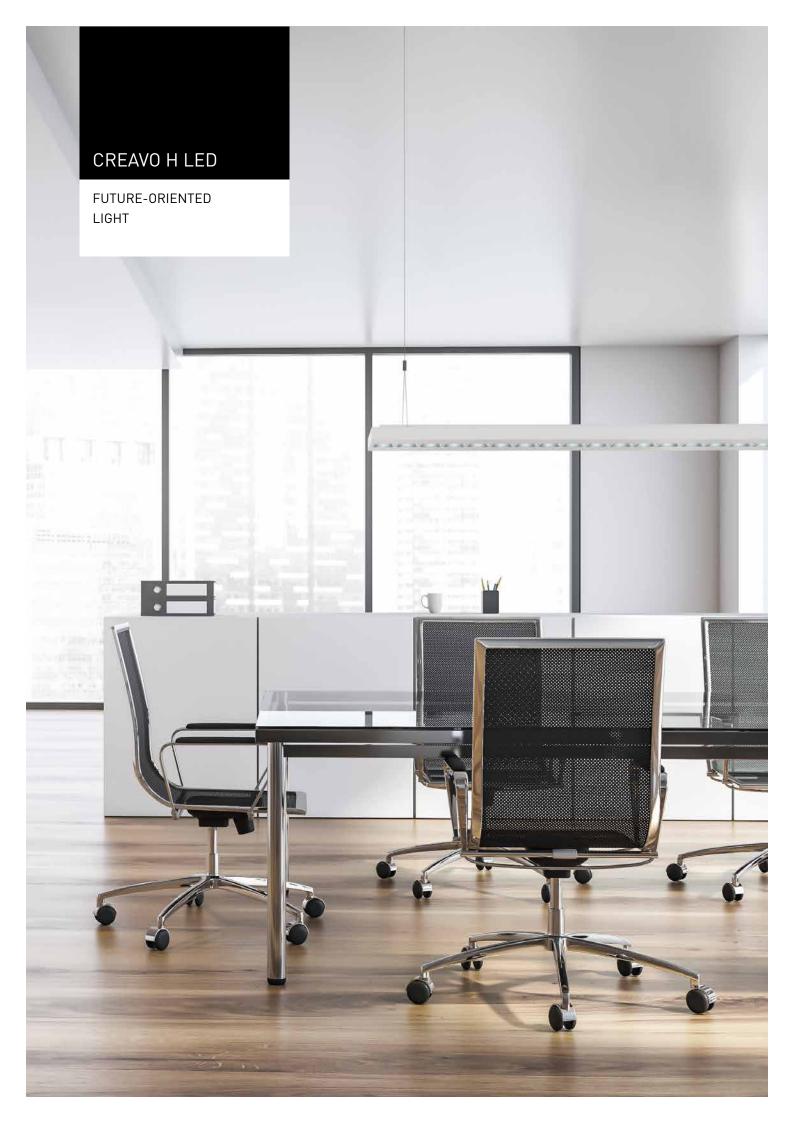switchable and dimmable (DALI)
switchable

Connectivity
LiveLink integrated

Additional equipment
Motion sensor
Single battery system, 3 hours

Accessories
Sensor remote control

CE IP40 IP44

CREAVO H LED

FUTURE-ORIENTED
LIGHT

Creavo H LED

🔧 **Mounting type**
Suspended

👤 **Mounting location**
Ceiling without recess

▱ **Construction**
rectangular

△ **Distribution characteristic**
wide (also with UGR16)
direct-indirect

💡 **Luminaire luminous flux**
5,000 - 10,000 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

((ᵱ)) **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
Ceiling roses with LiveLink
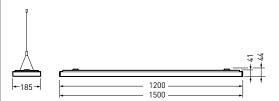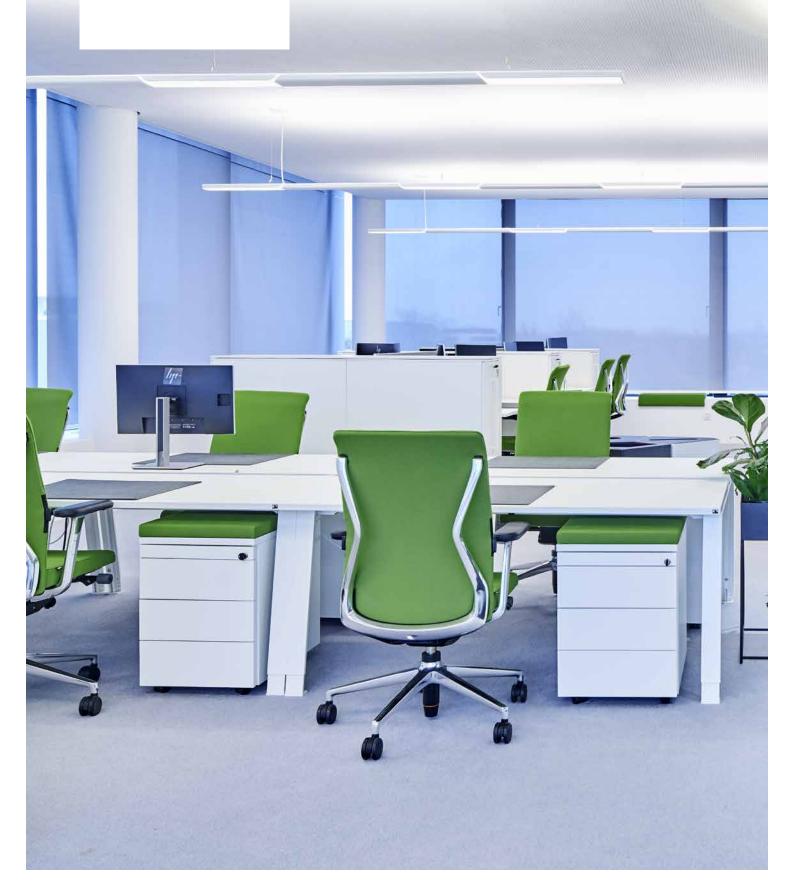Ceiling roses with LiveLink Wireless
Wire suspensions
Mains cables

Various distribution
characteristics

Also available as recessed
and surface-mounted version

For more versions see www.trilux.com/creavo-led

PARELIA LED
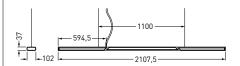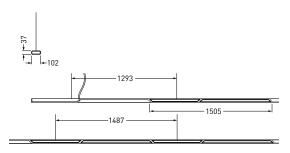
LIGHT IN LINE WITH
THE ARCHITECTURE

Configurable as
a continuous line

Lateral light line

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

CE IP20

SO-TUBE H LED

INDUSTRIAL DESIGN
MEETS MODERN
LED TECHNOLOGY

Clamps emphasise
its industrial design

Also available as
surface-mounted luminaire

So-Tube H LED

🔧 **Mounting type**
Suspended

△ **Distribution characteristic**
Lambertian
direct-indirect

💡 **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
Ceiling roses
Ceiling roses with LiveLink
Ceiling roses with LiveLink Wireless
Connection cables

CE ⊕ IP20

2230-2100
2000
2260
Ø58
64

LUCEO SLIM H LED

A MODULAR MULTI-TALENT
FOR OFFICE AND EDUCATION

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

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

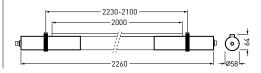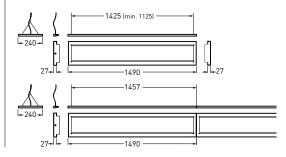**Service life**
L80 = 50,000 h

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

CE   IP20

Modularly attachable
end caps

Continuous line with
seamless light surface

57

SOLVAN FLOW H LED

THE ALL-ROUND TALENT
FOR MORE DESIGN
FLEXIBILITY

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

Planar light
thanks to CDP-I optic

Also available as recessed
and surface-mounted version

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
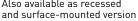Switching relay for emergency power supply
systems

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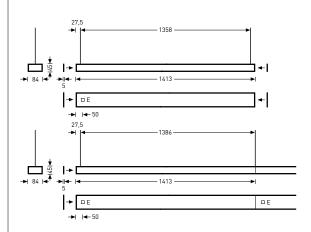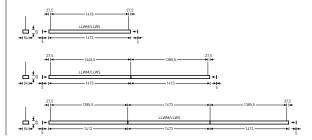LiveLink
Wire suspensions

CE IP20

59

BICULT LED
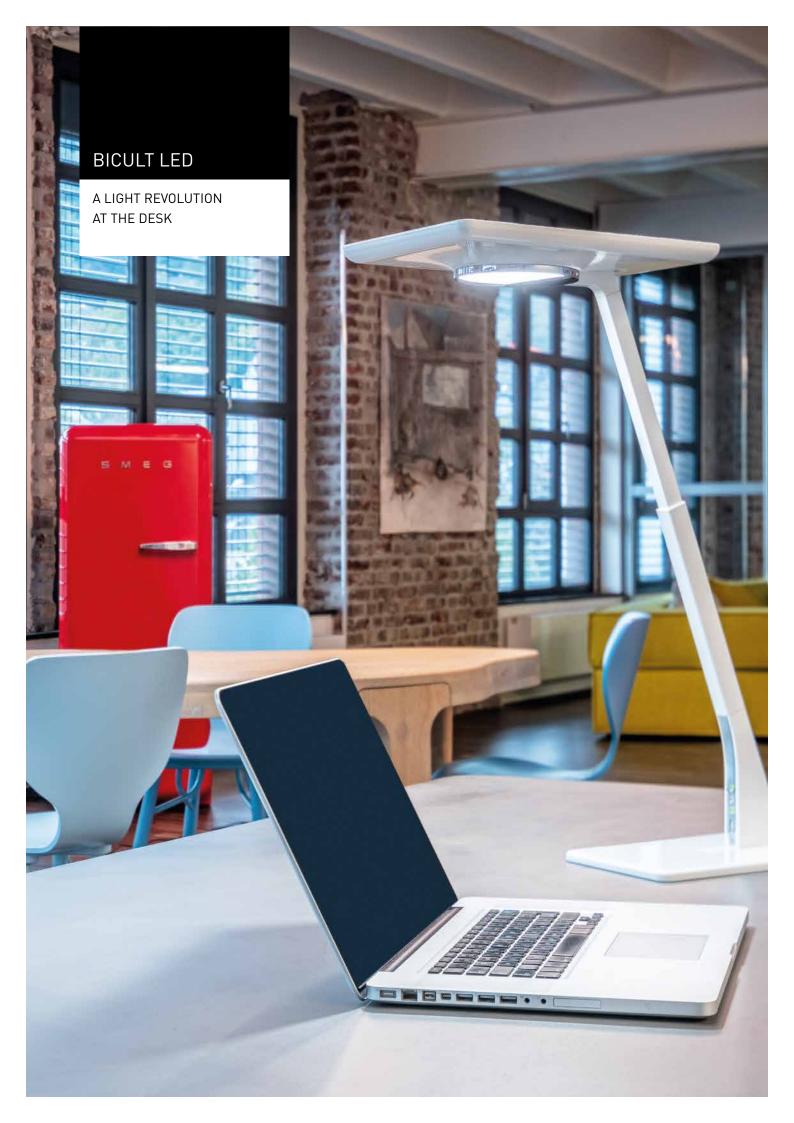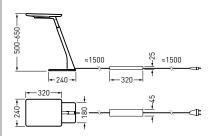
A LIGHT REVOLUTION
AT THE DESK

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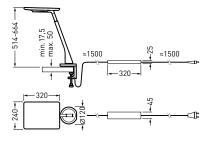information go to
www.trilux.com/bicult-led

Desktop luminaire
with indirect component

Light settings via app

Bicult LED

Mounting type
Positioning

Mounting location
Desktop and surface

Distribution characteristic
Indirect component: Lambertian with
triple glare control system (TGCS)
Direct component: asymmetric-wide
distribution

Luminaire luminous flux
indirect 5,000 lm
direct 500 lm

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

Service life
L80 = 50,000 h

Luminaire colour
black
silver-grey
white

Operating mode
switchable and dimmable (DALI)

Connectivity
LiveLink Workplace
Networking via BLE network

Additional equipment
Three different versions
(Comfort, Smart Single, Smart Connect)
Height-adjustable luminaire head
USB charging port or induction charging
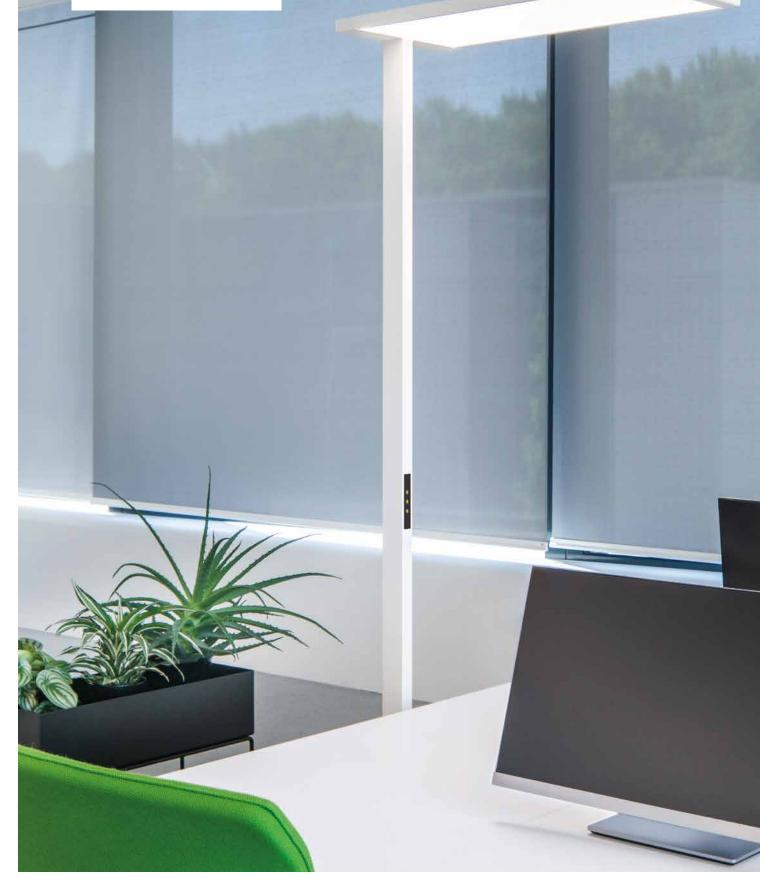function
Versions with table clamp

Accessories
Wireless external radio push-button

CE IP20

LUCEO SLIM S LED

FLEXIBLE
WITH INTELLIGENCE

For further product
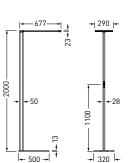information go to
www.trilux.com/luceo-slim-s-led

Individual light via
LiveLink Workplace app

Flat luminaire head

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

CE ⏚ IP20 ▯

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
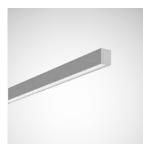central battery systems (UR)

⊕ **Accessories**
Accessories e.g. for ceiling recessing
are part of the configured overall system

Ideal for targeted
accentuation

Ideal for planar
lighting

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.

For further product
information go to
www.trilux.com/e-line-next

15 application-specific optics   IP64 version

E-Line Next LED

🔧 **Mounting type**
Surface-mounted | Suspended

👤 **Mounting location**
Ceiling without recess

Mounting height
2.5 m up to 20 m

Distribution characteristic
9 lens optics:
very wide (LVW), wide (LW), narrow (LN),
very narrow (LVN), extreme narrow (LEN),
double asymmetric wide (LDAW), 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)

💡 **Luminaire luminous flux**
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

☀ **Colour rendering index | Light colour**
Ra > 80 | Ra >90
3,000 K | 4,000 K | 6,500 K | ACT

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

Luminaire colour
white 01 | silver-grey 03 | black 05

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

((ᵖ)) **Connectivity**
Sensors | CLO ready | LiveLink |
Monitoring ready (MOR) | Beacon ready

⚙ **Additional equipment**
Spotlight inserts | Track inserts | Sensor inserts
| Light management inserts | Emergency light
inserts | Blanking module inserts |
Light panel connector | Fixpoint connector |
Weather-proof luminaire connector |
Mirona Fit connector | X, T or L connector

➕ **Accessories**
Trunking | Blanking covers | End caps |
Sealings | IP covers | various accessories
for ceiling surface-mounting as well as wire,
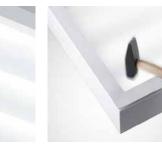decorative and ceiling suspensions

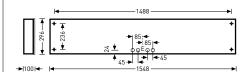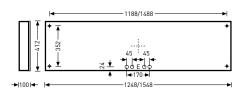CE   IP20   IP64

FIDESCA-PM LED

MAXIMUM EFFICIENCY
FOR CLEANROOMS

6,800 – 12,400 lm

Laminated safety glass cover, IK08

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

CE ⏚ IP65 ▽

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NEXTREMA G3 LED

THE ROBUST
WEATHER-PROOF LUMINAIRE
FOR EXTREME SITUATIONS

For further product
information go to
www.trilux.com/nextrema-g3-led

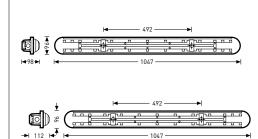Higher performance:
up to 170 lm/W

Intelligent control

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

CE IP66

ARAGON FIT LED

PRO-LEVEL EFFICIENCY,
QUALITY AND
INTELLIGENCE

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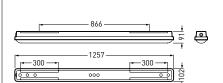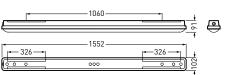information go to
www.trilux.com/aragon-fit-led

**Special parking garage
versions**

Optional: project packaging

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 |
neutral 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)

((ᵖ)) **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

CE ⊕ IP66

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866   91

300   1257   300   102

1060   91

326   1552   326   102

OLEVEON FIT LED

SIMPLY PLANNED.
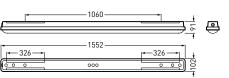FLEXIBLY REFURBISHED.
FIT FOR THE FUTURE.

3D prismatic technology

**Flexible fixing
and multilumen**

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

CE   IP66

866   91

1257   300   300   102

1060   91

1552   326   326   102

ACTISON FIT LED

THE COMPETITIVE ATHLETE
AMONGST SPORTS HALL
LUMINAIRES
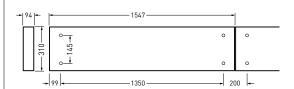
Homogeneous illumination
provides good glare reduction

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

CE ⏚ IP20 ⚽

94 | 1547 | 310 | 145 | 99 | 1350 | 200

94 | 1547 | 412 | 260 | 99 | 1350 | 200

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)

((ᐧ)) **Connectivity**
LiveLink integrated
Livelink Wireless
Monitoring ready

⚙ **Additional equipment**
Motion sensor

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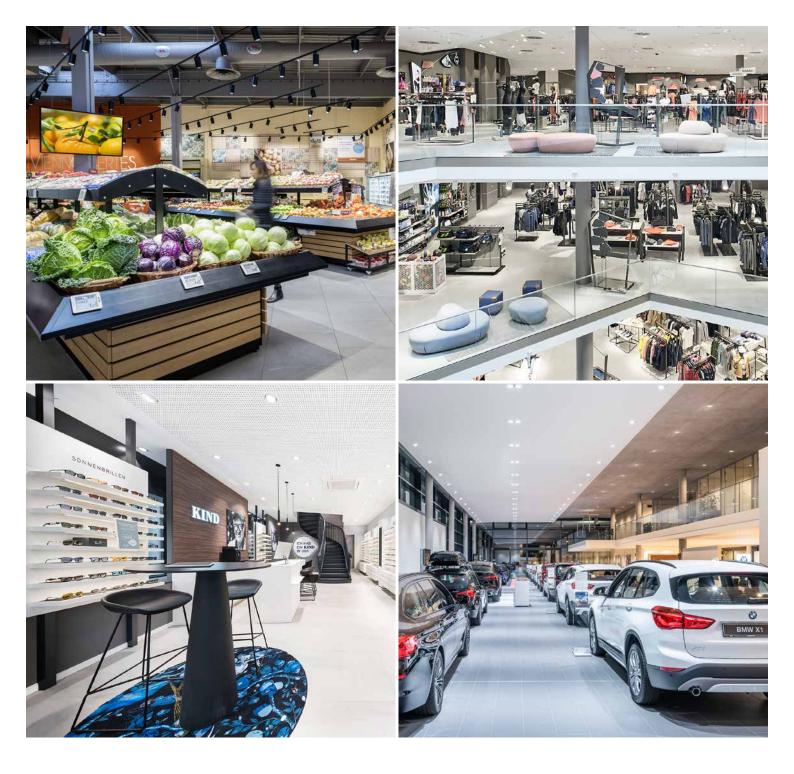Wall mountings

⚞ CE ⊕ IP54 IP65 ⚽ 🍴 ▽

For more versions see www.trilux.com/mirona-fit-led

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EXCELLENT LIGHTING
SOLUTIONS FOR
MERCHANDISE SPACES
AND PEOPLE
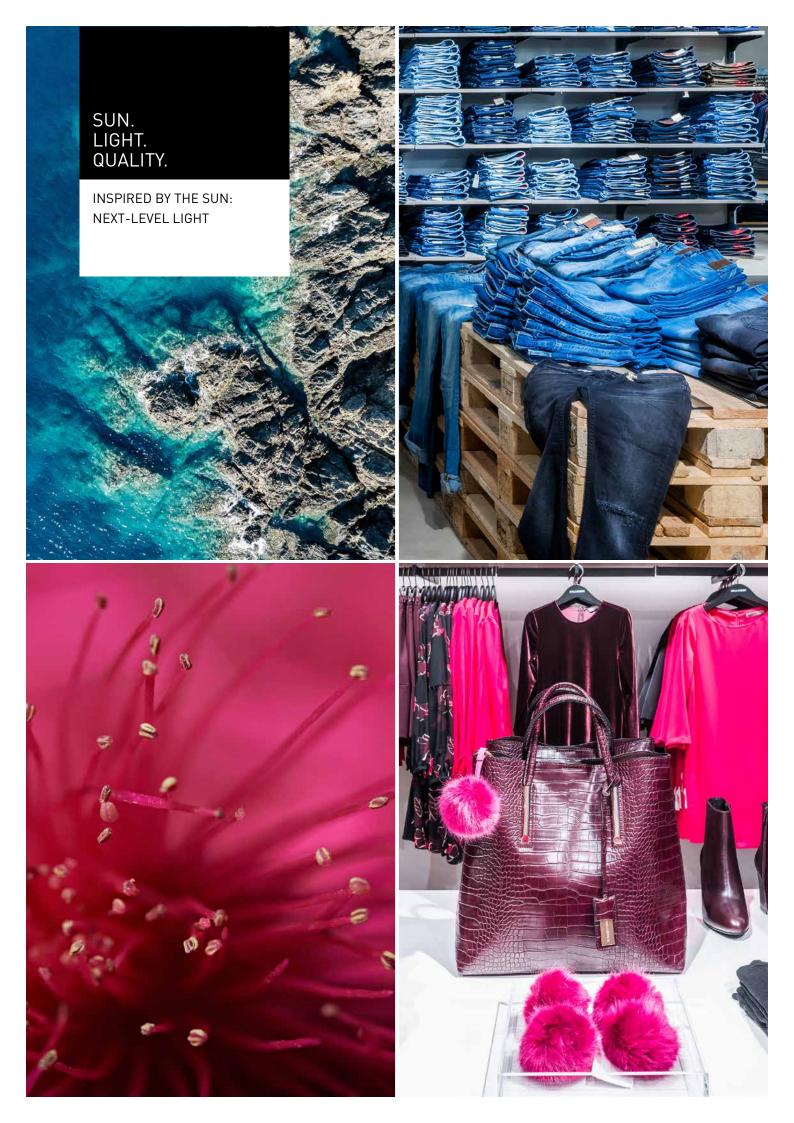
The tasks of lighting in retail are clear: light must provide orientation, direct attention to products and evoke desires to stimulate purchases. Oktalite as a member of the TRILUX Group specialises in custom-tailored retail lighting concepts. Be it food, fashion/shop, automotive or DIY/home/electronics – 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

SUN.
LIGHT.
QUALITY.

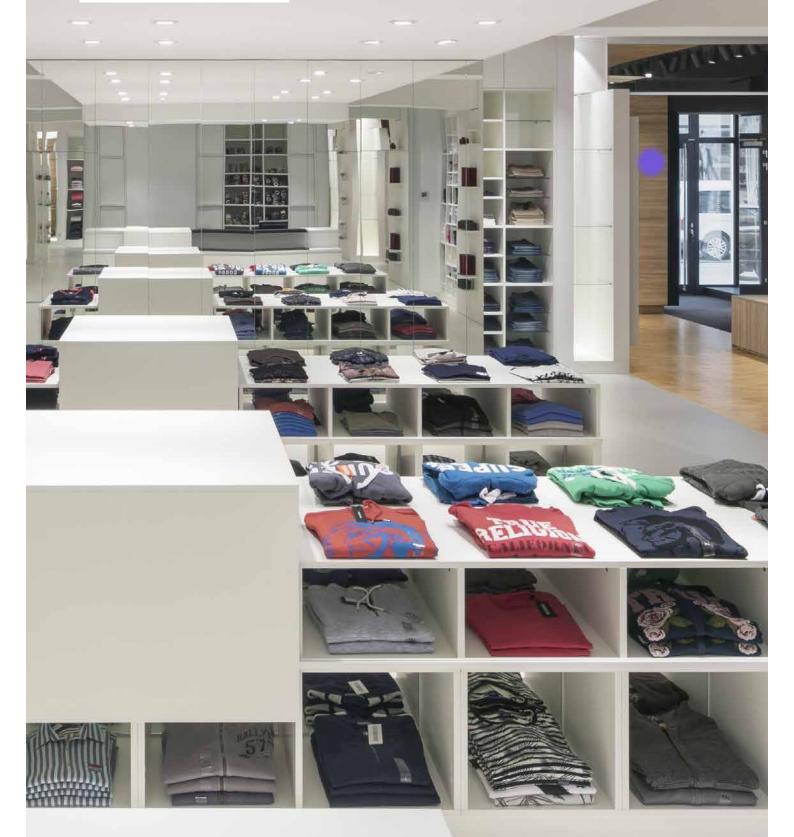INSPIRED BY THE SUN:
NEXT-LEVEL LIGHT

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.
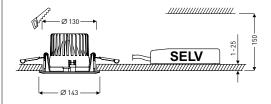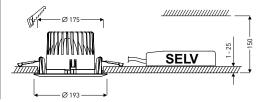
www.oktalite.com/sun-light-quality/

TOKO LED

THE MULTI-FACETED
DOWNLIGHT

Toko Plus LED – the power
package with up to 5,000 lm

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
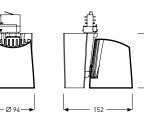LED^{IQ} DALI

CE IP20 ⏚

Ø 130
150
1 - 25
SELV
Ø 143

Ø 175
150
1 - 25
SELV
Ø 193

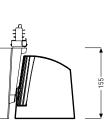# KALO LED

DESIGN MEETS
FUNCTIONALITY

Kalo LED

Kalo Plus LED – Power spotlight
for high rooms

**Kalo LED
Kalo Plus 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 (Kalo LED)
1,500 lm – 5,000 lm (Kalo 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
meat
meat + fish
brilliant food

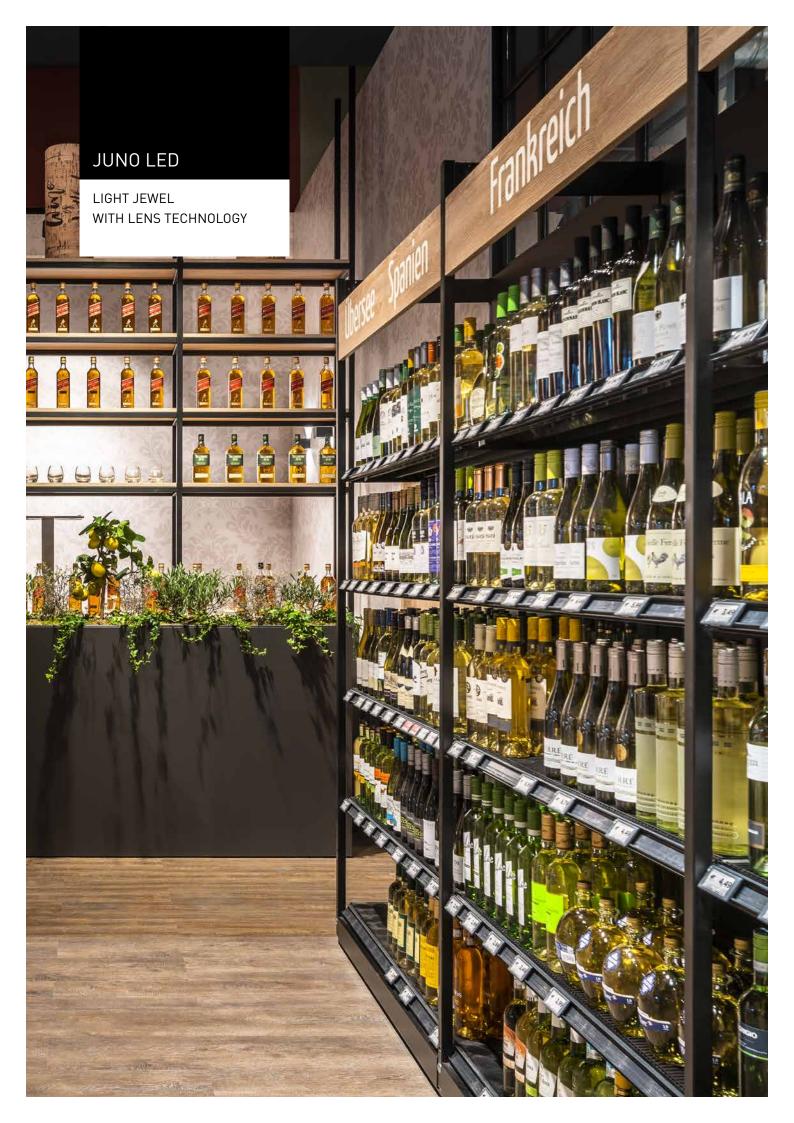🕐 **Service life**
L80 = 50,000 h

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

🔌 **Operating mode**
switchable
LED^{IQ} DALI
LED^{IQ} BLE

CE IP20 ⏚

Ø 94   152   120

Ø 131   197   155

JUNO LED

LIGHT JEWEL
WITH LENS TECHNOLOGY

reddot winner 2020
lighting design

Juno LED as individual
spotlight with lens technology

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

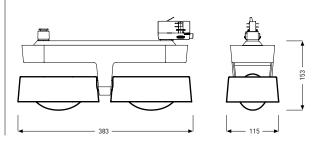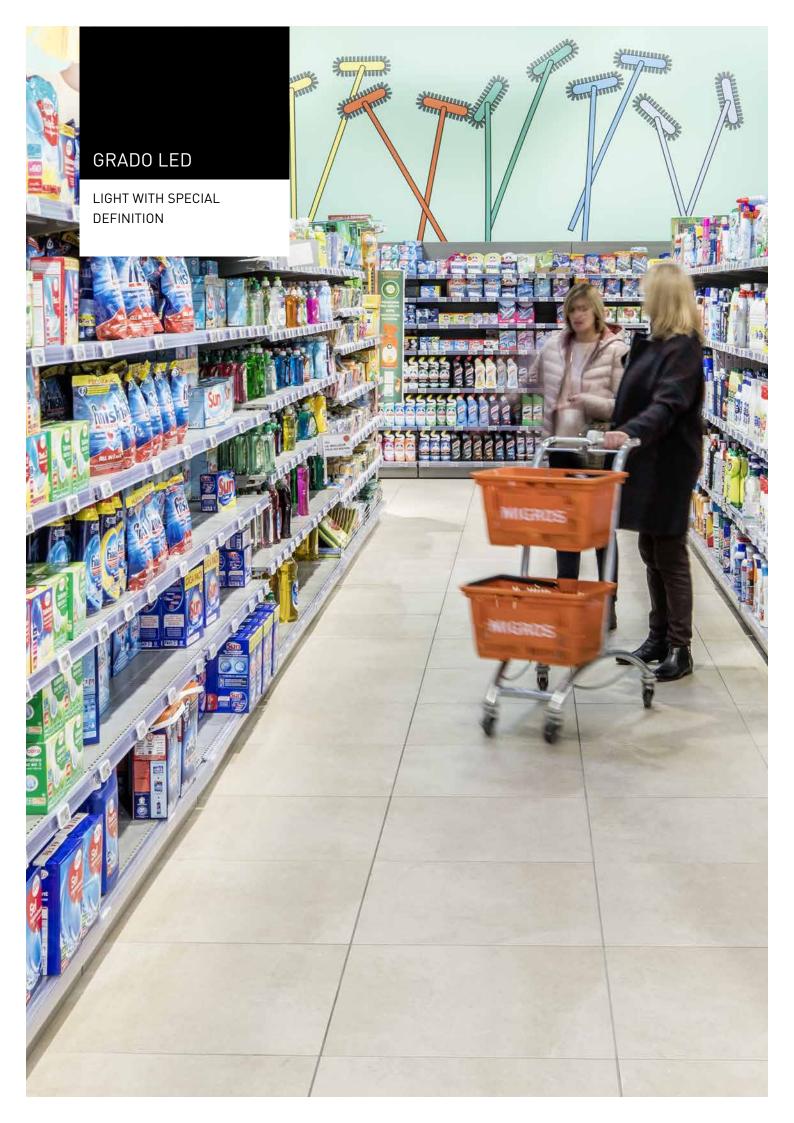**Operating mode**
switchable
LED^{IQ} DALI

CE IP20

383

153

115

GRADO LED

LIGHT WITH SPECIAL
DEFINITION
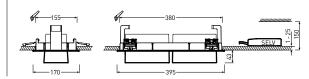
Grado LED – Luminaire head
pivotable by 30° on both sides
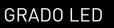
Grado LED
Grado Twin LED

🔧 **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^IQ DALI

CE IP20

155
170
380
395
43
150
1 – 25
SELV

GRADO LED

PREMIUM SPOTLIGHT
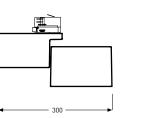## WITH A PLUS IN APPLICATION

Grado Twin LED

For further product
information go to
www.oktalite.com/grado-eline
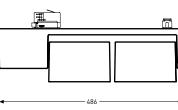
Grado LED for graphics
or goods illumination

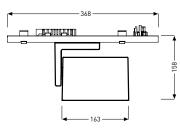Grado LED with E-Line Next
LED for graphics illumination

Grado LED
Grado Twin LED
Grado E-Line LED

🔧 **Mounting type**
Track

☑ **Functions**
Elevated decoration
Graphics lighting

📐 **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^{IQ} DALI

CE   IP20   ⏚

90
140
300

90
140
486

368
158
163

105
90

E-LINE NEXT LED

FROM EXPERIENCE.
FROM THE MARKET.
FOR THE FUTURE.

German Design Award Winner 2019

iF Design Award 2017

For further product
information go to
www.oktalite.com/e-line

E-Line Next LED

🔧 **Mounting type**
Surface-mounted | Suspended

👤 **Mounting location**
Ceiling without recess

⤒ **Mounting height**
2.5 m up to 20 m

△ **Distribution characteristic**
9 lens optics:
very wide (LVW), wide (LW), narrow (LN),
very narrow (LVN), extreme narrow (LEN),
double asymmetric wide (LDAW), 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)

💡 **Luminaire luminous flux**
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

☀ **Colour rendering index | Light colour**
Ra > 80 | Ra >90
3,000 K | 4,000 K | 6,500 K | ACT

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

◑ **Luminaire colour**
white 01 | silver-grey 03 | black 05

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

((•)) **Connectivity**
Sensors | CLO ready | LiveLink |
Monitoring ready (MOR) | Beacon ready

⚙ **Additional equipment**
Spotlight inserts | Track inserts | Sensor
inserts | Light management inserts |
Emergency light inserts | Blanking module
inserts | Light panel connector | Fixpoint
connector | Weather-proof luminaire
connector | Mirona Fit connector |
X, T or L connector

⊕ **Accessories**
Trunking | Blanking covers | End caps |
Sealings | IP covers | various accessories
for ceiling surface-mounting as well as wire,
decorative and ceiling suspensions

CE IP20 IP64

Compatible with various
other modules

Graphics spotlight with homo-
geneous light distribution

ACTIVE LED MODULE

SHOPPING IN
THE MOST NATURAL
DAYLIGHT QUALITY

B.Veo Active LED features
variable colour temperatures

In.Vola LED with
Active LED module

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

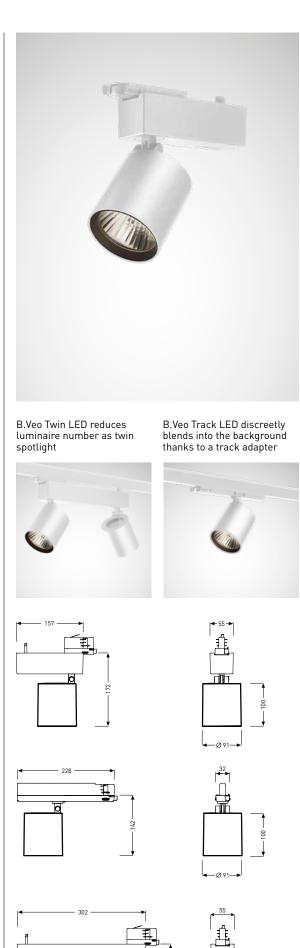**Distribution characteristic**
spot
medium-flood
flood
wide flood
very wide flood

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^{IQ} DALI
LED^{IQ} BLE

CE IP20

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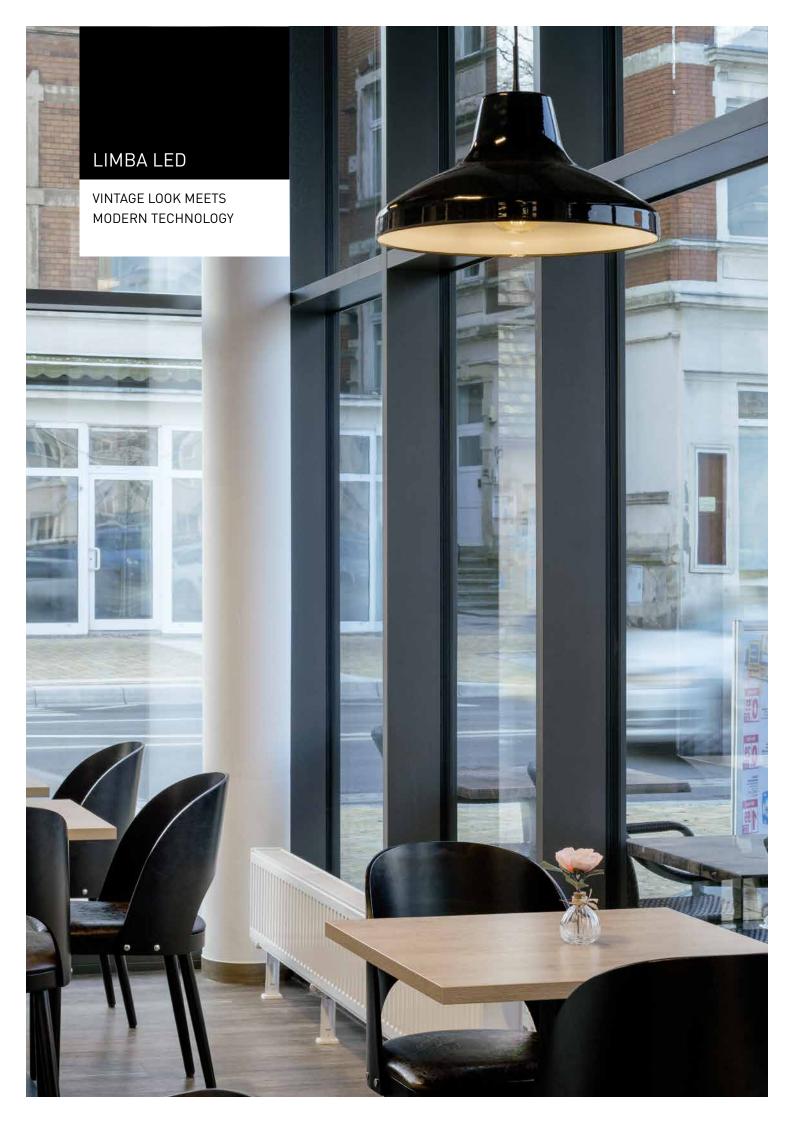
Luminaire colour
RAL 9005 deep black
RAL 9006 white aluminium
RAL 9016 traffic white

🔌 **Operating mode**
switchable, LED^{IQ} DALI (B.Veo Twin)
switchable, LED^{IQ} DALI, LED^{IQ} BLE, Active (B.Veo)
switchable, LED^{IQ} DALI, LED^{IQ} BLE (B.Veo Track)

CE IP20 ⏚

B.Veo Twin LED reduces
luminaire number as twin
spotlight

B.Veo Track LED discreetly
blends into the background
thanks to a track adapter

101

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
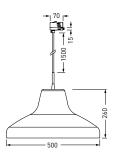meat
meat + fish
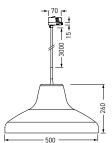brilliant food

🕐 **Service life**
L80 = 50,000 h

Luminaire colour
RAL 9005 deep black
RAL 9016 traffic white
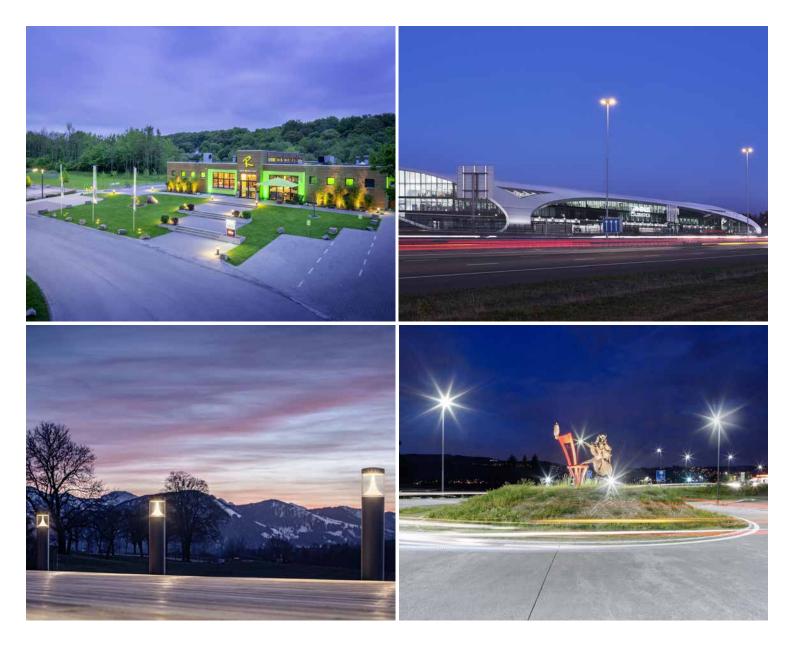
🔌 **Operating mode**
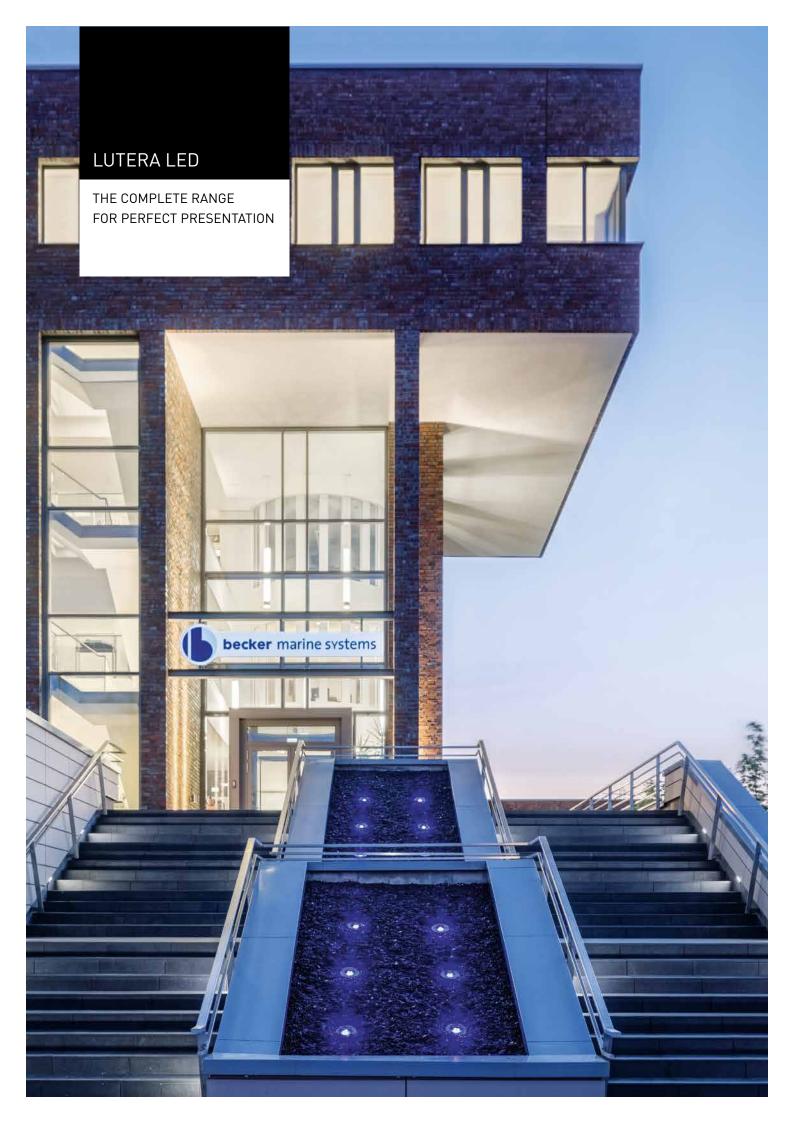switchable
LED^IQ Dali

CE IP20

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.

www.trilux.com/outdoor

LUTERA LED

THE COMPLETE RANGE
FOR PERFECT PRESENTATION

becker marine systems
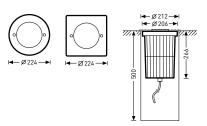
Permanent protection
from humidity

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
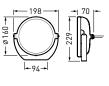Ground mounting enclosure
Sealings
Filter

CE ⏚ ☐ IP68

For more versions see www.trilux.com/lutera

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FACIELLA SLIM LED

STRONG PERFORMANCE
IN A COMPACT FORMAT
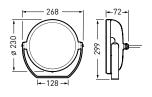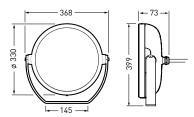
Asymmetric distribution version

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

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

Adjustable pivoting angle   Low installation effort

SKEO Q-S LED

POSSIBILITIES SQUARED
AROUND BUILDINGS

Skeo Q-S LED

Mounting type
Outdoor: directed mounting

Mounting location
Outdoor: ground without recess
Ground

Distribution characteristic
wide
narrow

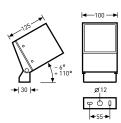**Luminaire luminous flux**
450 lm

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

CE ⏚ IP65

125
30
100
− 6°
+ 110°
Ø 12
55

POWERFUL WITH STYLE
AND SMART FUNCTIONS

Two distribution
characteristics

Also available
as wall luminaire

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
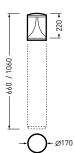neutral white, 4,000 K

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

CE ☐ IP65

220
660 / 1060
Ø170

8851 LED

A DESIGN LUMINAIRE
FOR ACCENTED
PATH GUIDANCE

Design element
for orientation light
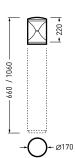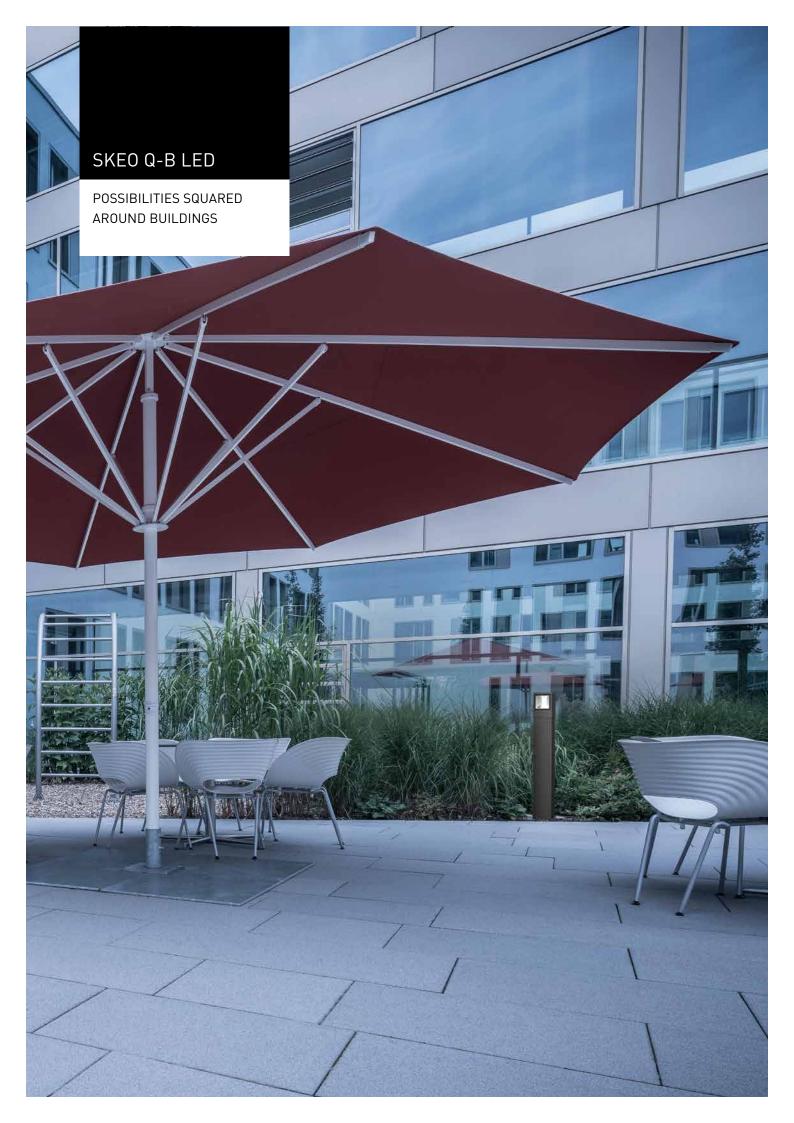
8851 LED

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

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

📐 **Distribution characteristic**
open distribution

💡 **Luminaire luminous flux**
950 – 1,000 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**
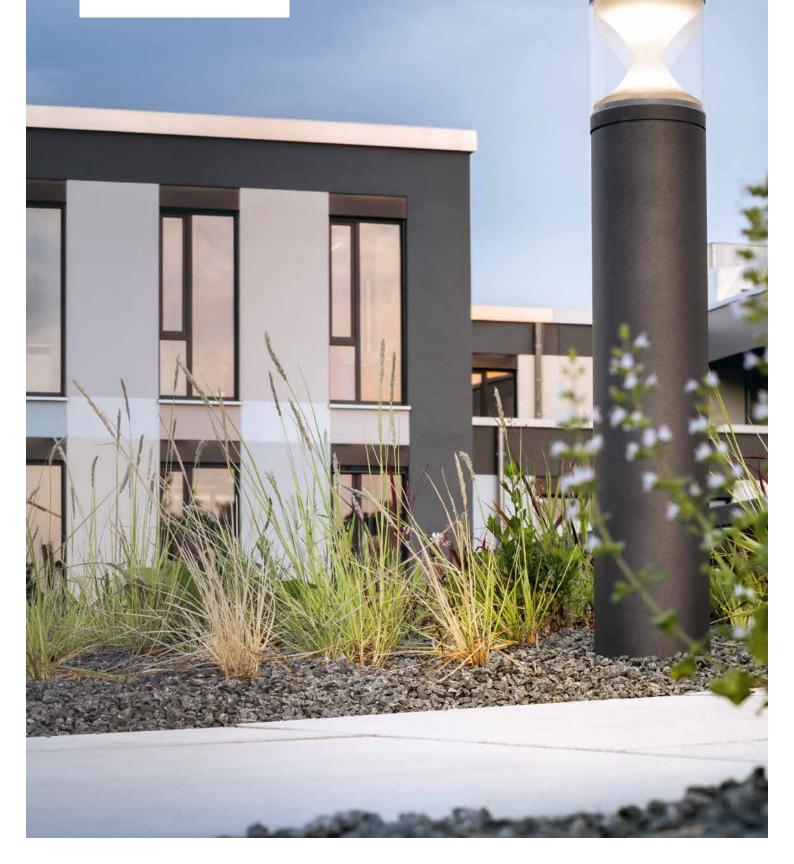switchable and dimmable (DALI)

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

CE ▢ IP65

220

660 / 1060

⌀170

SKEO Q-B LED

POSSIBILITIES SQUARED
AROUND BUILDINGS

Three different
construction sizes

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
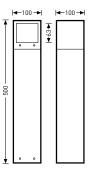
🕐 **Service life**
L80 = 50,000 h

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

🔌 **Operating mode**
switchable

➕ **Accessories**
Underground supports

CE ⊕ IP65

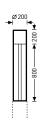For more versions see www.trilux.com/skeoqb

119

CONSTELA LED
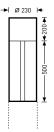
BREATHTAKINGLY
ATTRACTIVE AND
INTELLIGENTLY CONFIGURED

Height-adjustable luminaire
head (500 mm and 800 mm)

Charging station
for e-mobility

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
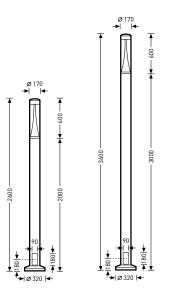Supporting columns between 3 m and 6 m

CE ☐ IP65

Ø 200
200
800

Ø 230
200
500

For more versions see www.trilux.com/constela

8841 LS LED

AN ELEGANT LIGHT COLUMN
FOR PRESTIGIOUS TASKS

Complete range

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

CE □ IP65

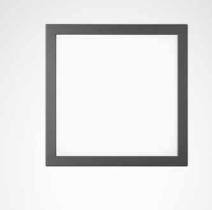On request also available in 4.60 m.
For more versions see www.trilux.com/8841ls-led

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FLAT SQUARES
FOR ATTRACTIVE
FACADE LIGHTING
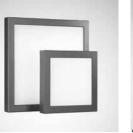
Two construction forms,
low construction depth

High-quality,
tough materials
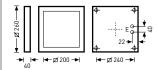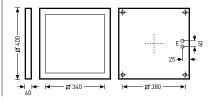
Skeo Pura LED

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

125

SKEO CIRC LED

A WELL-ROUNDED AFFAIR
FOR AREAS AROUND
BUILDINGS

For indoor and
outdoor ceilings/walls

Skeo Circ 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
Lambertian

☼ **Colour rendering index | Light colour**
Ra > 85 |
warm white, 3,000 K
neutral white, 4,000 K
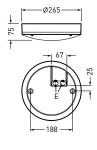
🕐 **Service life**
L80 = 100,000 h

Luminaire colour
anthracite, similar to DB 703

🔌 **Operating mode**
switchable and dimmable (DALI)
switchable
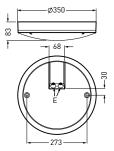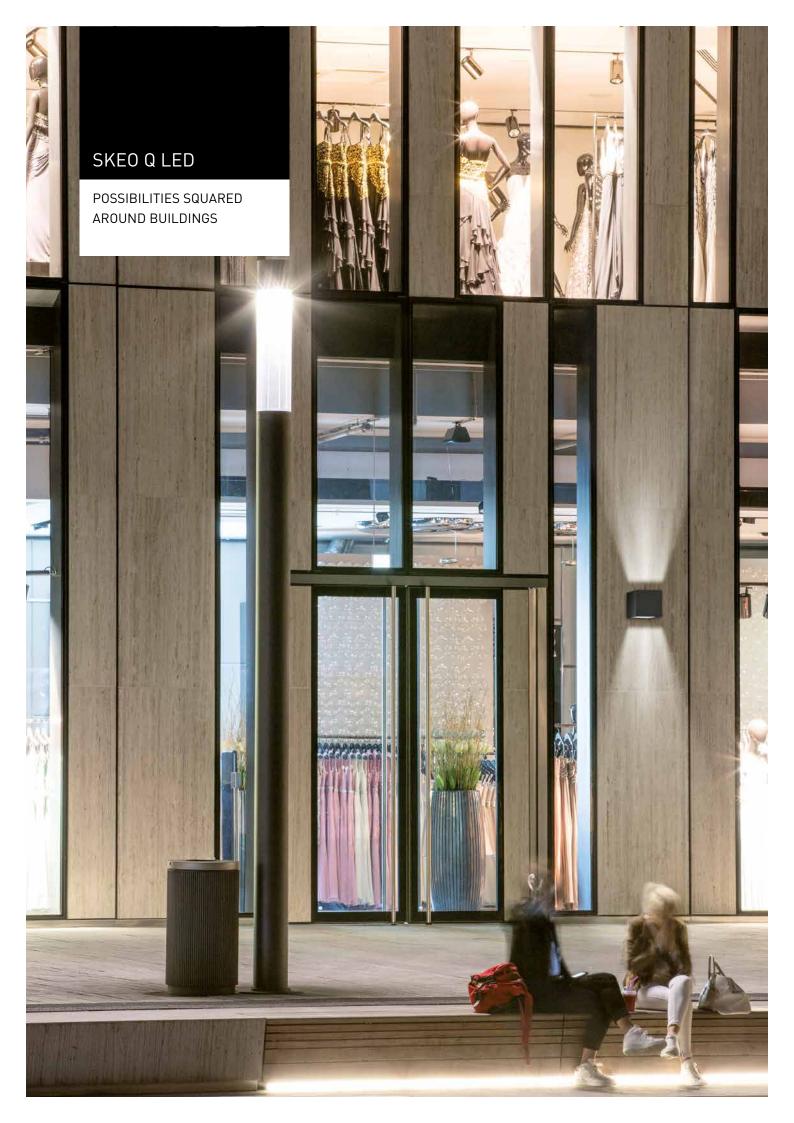
⚙ **Additional equipment**
Motion sensor
Multilumen
Multi-colour

➕ **Accessories**
Decorative covers

CE ⏚ IP65

Ø265
75
67
25
E
188

Ø350
83
68
30
E
273

127

SKEO Q LED

POSSIBILITIES SQUARED
AROUND BUILDINGS

Variety of distribution
characteristics

Frosted or
transparent glass

Skeo 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

SKEO R LED

A LIGHT COMPONENT
FOR EFFECTIVE BUILDING
AND PATH LIGHTING
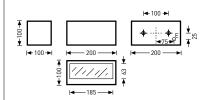
Frosted or transparent glass
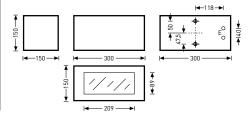
Variety of distribution
characteristics

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

CE ⊕ IP65

131

SKEO Z LED
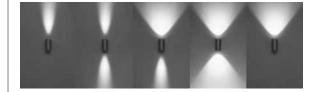
CYLINDRICAL, PRACTICAL,
ATTRACTIVE

Many options

Skeo Z LED

🔧 **Mounting type**
Surface-mounted

🗺 **Mounting location**
Outdoor: wall without recess
Outdoor: canopied wall
Wall without recess

Distribution characteristic
wide
wide-wide
wide-narrow
narrow
narrow-narrow
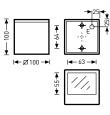
💡 **Luminaire luminous flux**
500 – 2,000 lm

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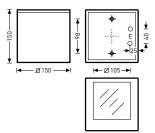Ra > 80 |
warm white, 3,000 K
neutral white, 4,000 K

🕐 **Service life**
L80 = 50,000 h

Luminaire colour
anthracite, similar to DB 703

Operating mode
switchable

CE ⊕

115   220

35   ⌀115

172

INVEGO LED

THE FILIGREE
WALL LUMINAIRE FOR
OUTDOORS AND INDOORS

Variety of shapes and construction sizes

Invego LED

🔧 **Mounting type**
Surface-mounted / recessed
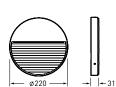
👤 **Mounting location**
Outdoor: wall with recess
Outdoor: wall without recess
Outdoor: canopied wall
Wall with recess
Wall without recess

Distribution characteristic
asymmetric
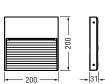
💡 **Luminaire luminous flux**
130 – 420 lm

🕐 **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)

CE ⊕ IP65
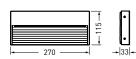
LUTERA C LED

A COMPACT DOWNLIGHT
FOR OUTDOORS

Transparent glass

Frosted glass

Lutera C LED

Mounting type
Recessed

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

CE ▢ ◈ IP65 IP68
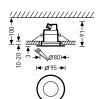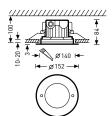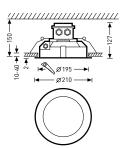
LUMENA STAR 40 LED

AN ALL-ROUNDER FOR
THE FLEXIBLE LIGHTING
OF INDUSTRIAL FACILITIES

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

CE ⊕ IP66

116

290

393

130

213

139

LUMENA STAR 70 LED

MINIMUM EFFORT.
MAXIMUM EFFECT.
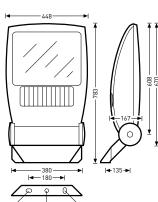
Thermal management. The "chimney effect" ensures
ideal warming of the LED, while connection compartment
and optical system are spatially separated

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

CE ⊕ IP66

LUMENA FIT LED

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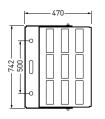
Ideal refurbishment solution for one-to-one replacement

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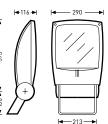L80 = 50,000 h (78,000/100,000 lm)
L80 = 100,000 h (19,000 to 58,500 lm)

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

🔌 **Operating mode**
switchable and dimmable
(DALI dimmable: 19,000 – 58,500 lm)
switchable

✚ **Accessories**
Cross-arms

〰 CE ⏚ IP66

470

286
200

220

470

742
500

744

500
670

230

300
239

For more versions see www.trilux.com/lumena-fit

143

LUMEGA IQ LED

FLEXIBLE, INTELLIGENT
OUTDOOR LIGHTING
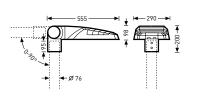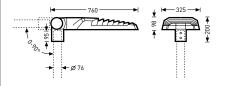
Opening and closing
without tools
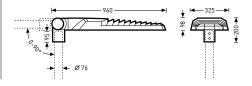
E-block operation
without tools

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^{IQ}
asymmetrical, wide-angle light distribution
extreme asymmetric 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

IP66

145

CUVIA LED

ROAD LIGHTING,
SIMPLY CONSIDERED
FOR THE FUTURE

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

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^{IQ}
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

147

JOVIE LED

FLEXIBLE, ATTRACTIVE
AND FIT FOR THE FUTURE
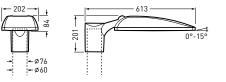
For further product
information go to
www.trilux.com/jovie-led

Jovie LED

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

🗺 **Mounting location**
Outdoor: posts

◢ **Distribution characteristic**
MLT^{IQ}
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)

(ᵢ) **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

⚡ CE ▣ IP66

Modern shape, slender design   Customisable cover

LUMANTIX Z LED

DECORATIVE
POST-TOP LUMINAIRES,
CYLINDRICAL STYLE

Version with
Zhaga-standardised base
is possible

Multi-Lens-Technology
(MLT^IQ)

Lumantix Z LED

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

📍 **Mounting location**
Outdoor: posts

📐 **Distribution characteristic**
MLT^IQ
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

((ᵖ)) **Connectivity**
Smart Lighting Ready (SLR)

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

➕ **Accessories**
Canopies
Post mounting elements
Reduction pieces
Wall mountings

CE ▢ IP65

Ø210
Ø200
600
85
95
Ø76

151

LUMANTIX L LED

DECORATIVE
POST-TOP LUMINAIRES,
LANTERN STYLE

Version with
Zhaga-standardised base
is possible

Version with translucent
cover available

Lumantix L LED

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

👤 **Mounting location**
Outdoor: posts

📐 **Distribution characteristic**
MLT^{IQ}
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

CE ▣ IP65

Ø600

Ø200

600

85

95

Ø76

153

LUMANTIX P LED

DECORATIVE
POST-TOP LUMINAIRES,
CLASSIC STYLE

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

Version with
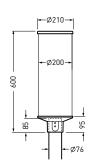Zhaga-standardised base
is possible

Version with translucent
cover available

Lumantix P LED

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

👤 **Mounting location**
Outdoor: posts

Distribution characteristic
MLT^IQ
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

CE □ IP65

Ø570
606
85
95
Ø76

155

LUMANTIX K LED

DECORATIVE POST-TOP
LUMINAIRES,
CONICAL STYLE

For further product
information go to
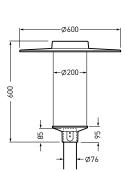**www.trilux.com/lumantix**
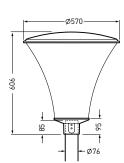
Version with
Zhaga-standardised base
is possible

Version with translucent
cover available

Lumantix K LED

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

👤 **Mounting location**
Outdoor: posts

Distribution characteristic
MLT^{IQ}
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

CE ☐ IP65

Ø570
606
85
95
Ø76

PUBLISCA LED

THE PUBLIC'S FAVOURITE
WITH PROVEN TECHNOLOGY
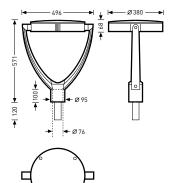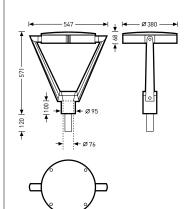
MLT^IQ: Multi-Lens-Technology

Freely accessible
connection module

Publisca LED

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

👤 **Mounting location**
Outdoor: posts

⛰ **Mounting height**
3 – 5 m

△ **Distribution characteristic**
MLT^IQ
asymmetrical, wide-angle light distribution
rotationally symmetrical wide-angle light
distribution

💡 **Luminaire luminous flux**
800 – 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)
switchable

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

➕ **Accessories**
Shieldings
Reduction pieces
Canopies

🌊 ⚠ CE ▣ IP66

496
68
Ø 380
571
100
Ø 95
120
Ø 76

547
68
Ø 380
571
100
Ø 95
120
Ø 76

CONVIA LED

A SPARKLING INNOVATION
ALONG THE ROAD
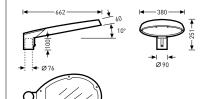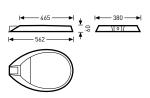
Award-winning, purist design

Computer-optimised
reflector contour

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
symmetric 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)
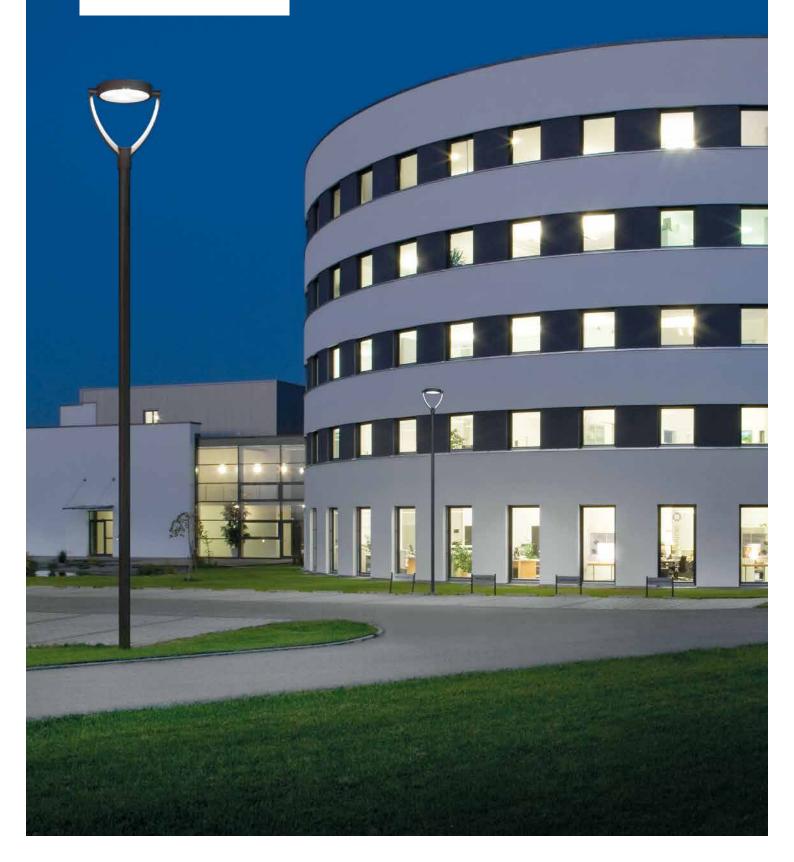Power reduction self-regulated (LRA)
Constant Light Output (CLO)

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

CE IP66

A SYMBIOSIS OF
DESIGN AND FUNCTION

For further product
information go to
www.trilux.com/981
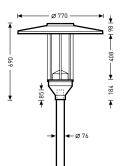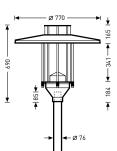
Six design versions with
secondary reflector optic
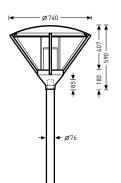
LED versions with MLT[IQ]
in six designs
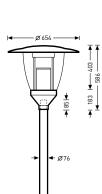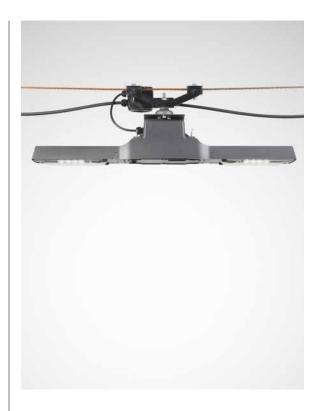
98··· LED

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

Mounting location
Outdoor: posts

Mounting height
3 – 5 m

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

Luminaire luminous flux
1,200 - 3,800 lm

Colour rendering index | Light colour
Ra > 70
Ra > 80 |
warm white, 3000 K
neutral white, 4000 K

Service life
L80 = 50,000 h (indirect)
L80 = 100,000 h (MLT[IQ])

Luminaire colour
deep black, similar to RAL 9005

Operating mode
switchable

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

Accessories
Release bracket
Post mounting elements
Reduction pieces
Wall mountings

IP65

VIACON H LED

MULTIFUNCTIONAL USE
FOR HOLISTIC CONCEPTS

Replaceable LED module

ViaCon H LED

🔧 **Mounting type**
Outdoor: wire suspension

Distribution characteristic
wide

Luminaire luminous flux
2,600 – 13,500 lm
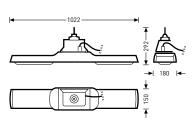
Colour rendering index | Light colour
Ra > 70 |
neutral white, 4,000 K

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

CE ☐ IP66

LIGHT MANAGEMENT INDOOR

SIMPLE PLANNING
RAPID INSTALLATION
INTUITIVE OPERATION

Adjust the luminaires in the room.

49%
Window side

All   Board side
ON: 60%   Wall side
OFF   Window side
ON: 40%

Scenes

Lecture	Presentation	Performance
All 50 %	In-class test	All off
Work light on	Motion detection	

Room management   Light control

Settings   WLAN / Hotspot

Download on the
App Store

GET IT ON
Google play

LiveLink

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: retro-active installation of DALI control lines is not required, signals are transmitted to the luminaires wirelessly.
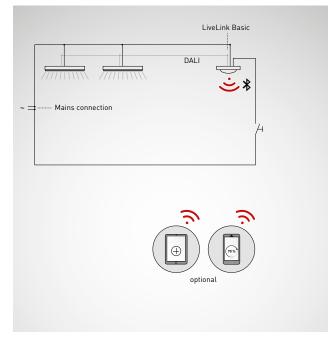
Intuitive operation
In practice, there are many functions which LiveLink executes automatically. Those include controlling the lighting level with daylight-dependent control and presence detection. If further light scenes are required, the luminaires can be controlled via smartphone or traditionally via push-button. There's hardly a simpler way.
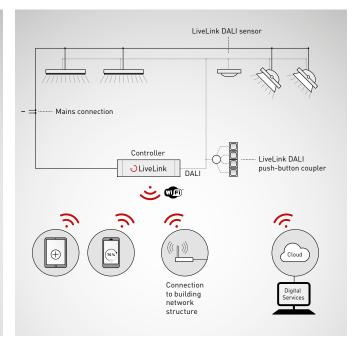
⟳ LiveLink

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 WiFi

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

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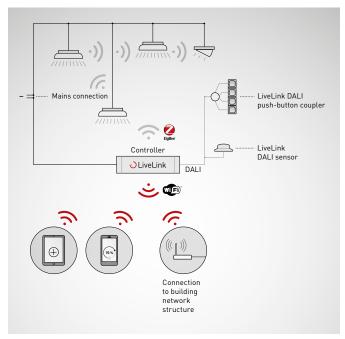
The LiveLink controller is based on the DALI control protocol and is compatible with all TRILUX DALI luminaires. Connecting LiveLink components such as sensors or push-buttons is also carried out via DALI control line.

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

- Energy savings
- Basic light
- Scenes and sequences
- WLAN integration

LiveLink Premium

- Energy savings
- Basic light
- Scenes and sequences
- KNX and WLAN integration
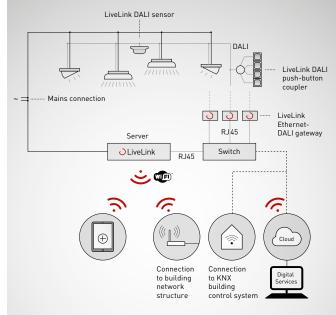- IoT-ready (digital services)

LiveLink Wireless – the radio solution for refurbishments
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 project solution
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 compo-
nents. Beyond that, several Ethernet switches can be inter-
connected, 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

THE INTRODUCTORY
SOLUTION

LiveLink Basic

🔧 **Mounting type**
Ceiling recesssed
Ceiling surface-mounted

♀ **Interfaces**
DALI
Bluetooth

📍 **Application**
Office
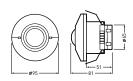
☑ **Functions**
Presence detection
Constant light control
Basic light
Manual operation

👥 **Number of devices**
DALI: 20

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

🔄 **Commissioning**
Plug & play

⚠ CE

171
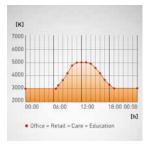
LIVELINK BASIC HCL
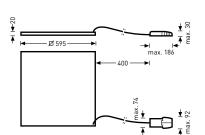
A SIMPLE INTRODUCTION
TO HCL LIGHTING

⟲ LiveLink

Daylight sequence

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

⬙ CE

LIVELINK WIFI

THE SMART ALL-ROUNDER

○ LiveLink

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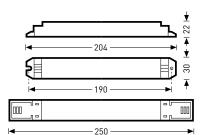
👆 **Operation**
Push-button
App (iOS, Android)

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

LIVELINK WIRELESS

THE REFURBISHMENT PRO

⟳LiveLink

For further product
information go to
www.trilux.com/livelink-wireless

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

LiveLink Wireless

📍 **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)

204
22
30
190
250

LIVELINK PREMIUM

THE INDIVIDUAL
PROJECT SOLVER

⟲ LiveLink

Control via app

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)

△ CE

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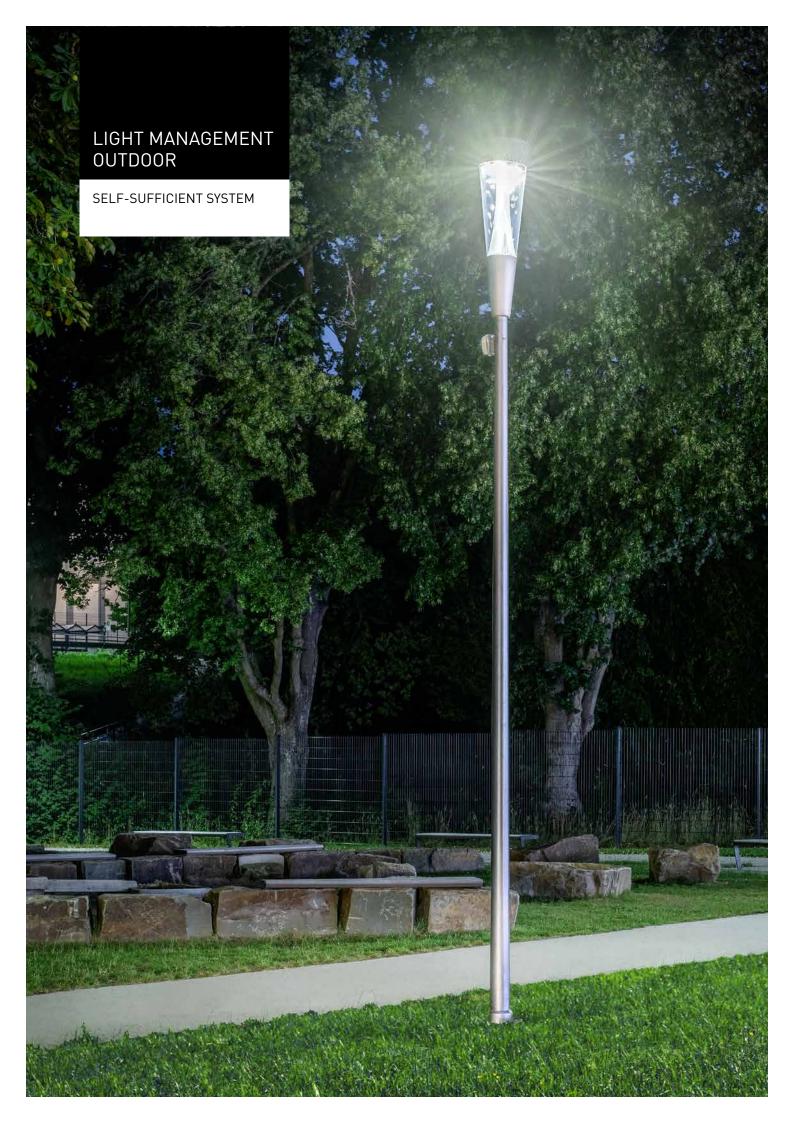
Proactive maintenance
Automatic communication of error reports and status reports
via web-based software

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

Zhaga Hub

USB dongle

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

LIGHT MANAGEMENT OUTDOOR

WEB-BASED
RADIO SYSTEM

Gateway

Smart Lighting Ready (SLR)

**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

Zhaga Hub

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
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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.

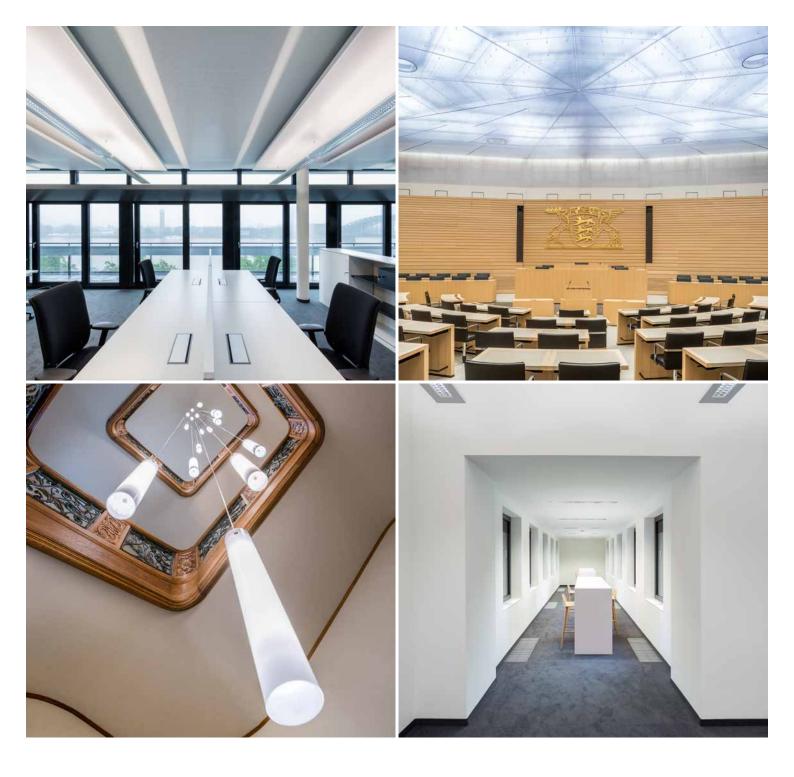**Wellumic elevates Human Centric Lighting to a new level**
To achieve ideal visual conditions, the Wellumic control solution is oriented to natural sunlight. Besides illuminance and glare at the workstation, the system also measures the spectral composition of the light in the room. Based on this, it 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
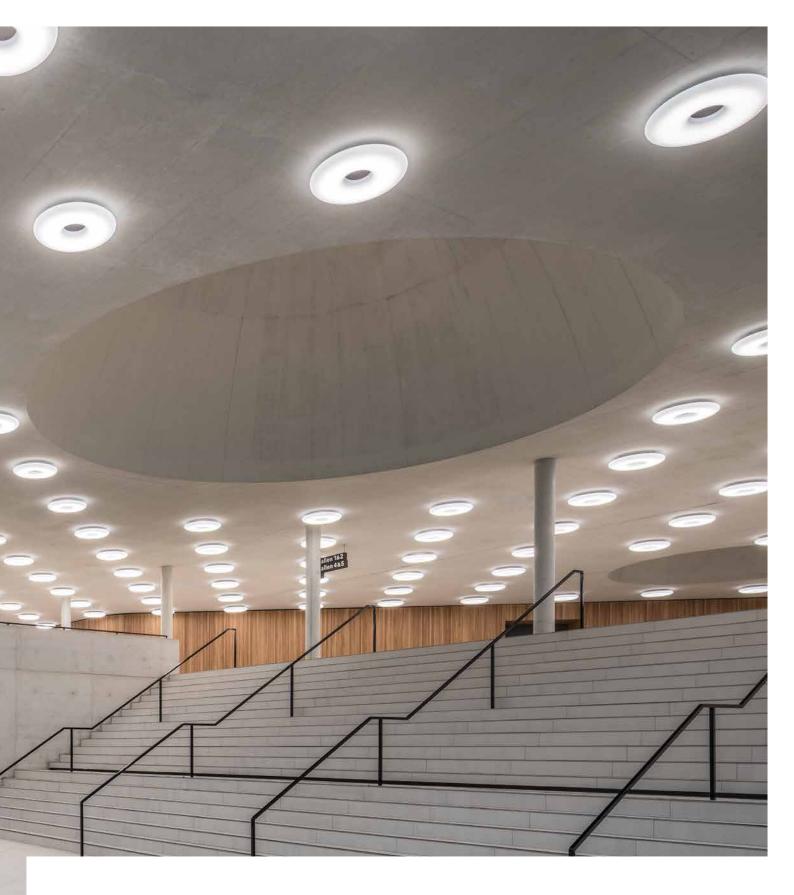- direct-indirect lighting

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.

www.trilux.com/custom-light

LIGHT KNOWLEDGE

CERTIFICATE COURSES
THEME DAYS, SEMINARS,
WEBINARS
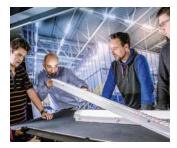
Welcome to the TRILUX Akademie!

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 develop-
ments˝ 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 desig-
ners. 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 desig-
ners. 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 CO_2 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

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