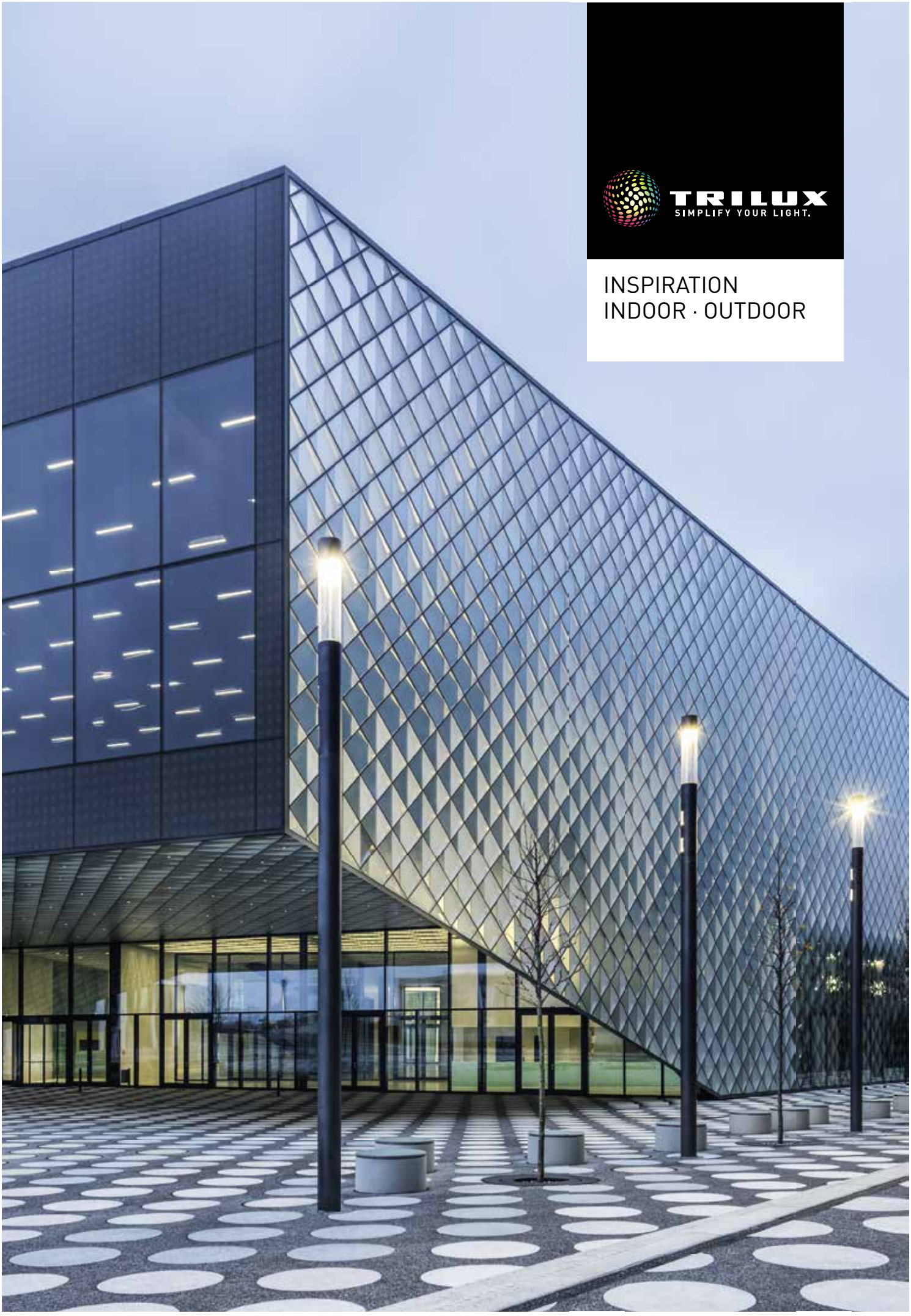
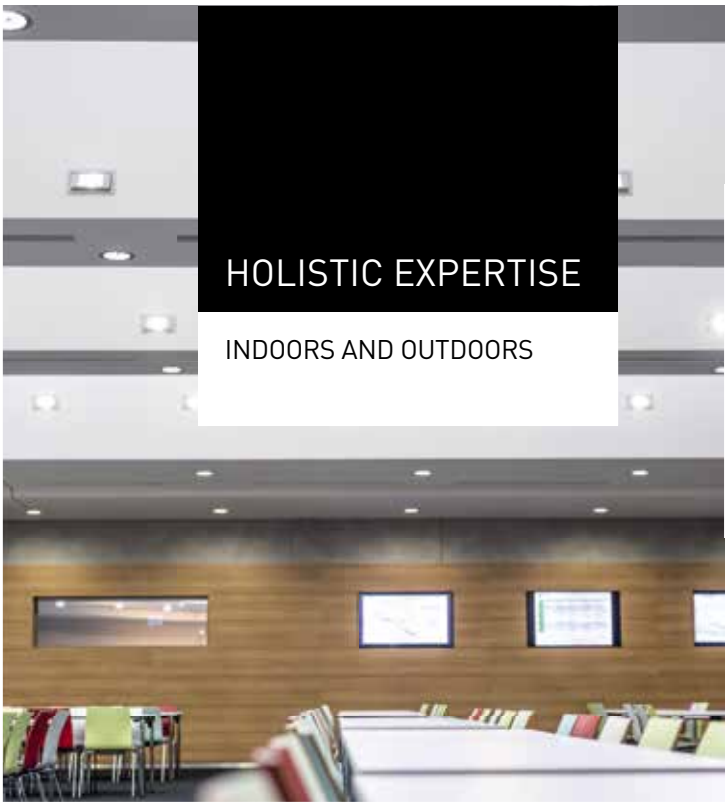


TRILUX
SIMPLIFY YOUR LIGHT.

INSPIRATION
INDOOR · OUTDOOR



HOLISTIC EXPERTISE

INDOORS AND OUTDOORS

Holistic lighting solutions integrate both the interior and exterior of a building because an ideally coordinated lighting concept extends through all areas. On the following pages we present lighting solutions for designing the complete urban environment and beyond – including our extended portfolio for light around buildings. A selection of both proven as well as new indoor luminaires offer additional design flexibility for your projects.

Whatever your requirements, we provide you with easy access to ideally coordinated, individual light. Custom-designed, future-compliant components and products are transformed into solutions from a single cast in terms of technology and design. With us as a partner you can look forward to optimum results because planning, technology and a product spectrum tailor-made for indoor and outdoor applications all come from a single source and are ideally matched. Place your trust in our depth of experience and lighting expertise. We have represented the very best in support, customer care and perfect light for more than 100 years in the indoor sector and for over 60 years in the outdoor sector. This is what we call SIMPLIFY YOUR LIGHT.

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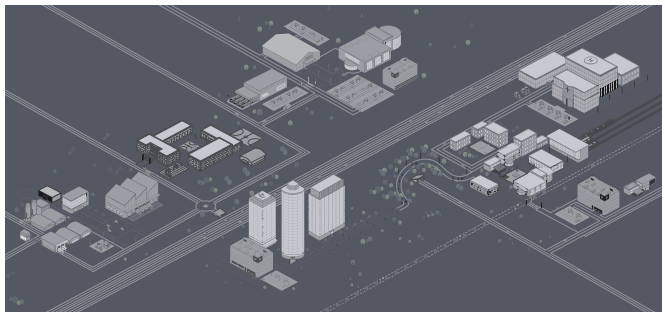

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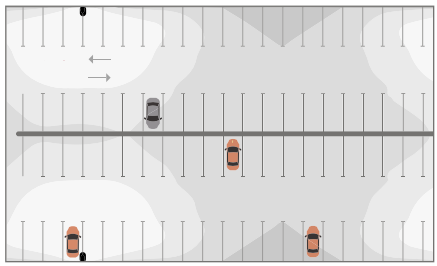

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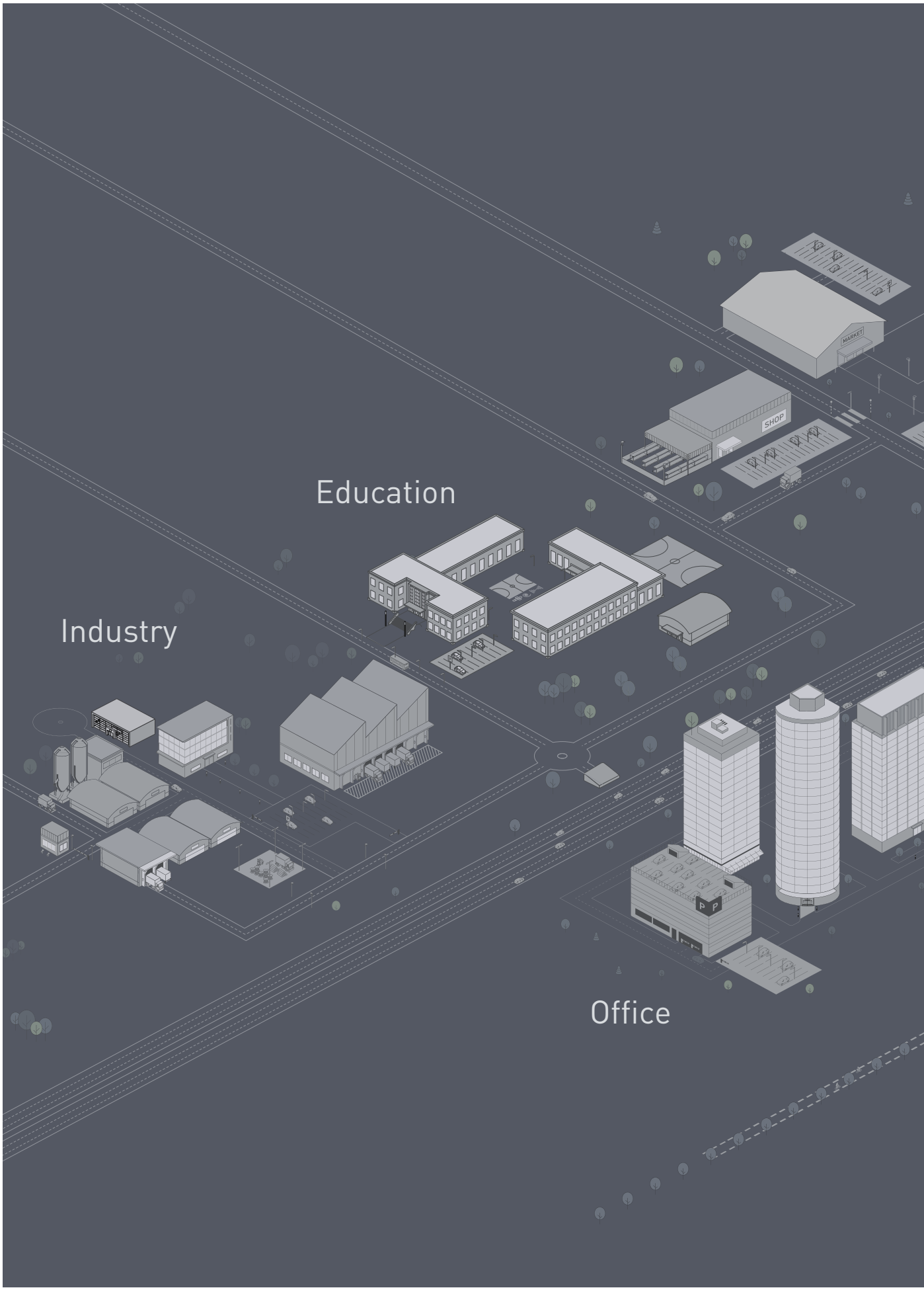
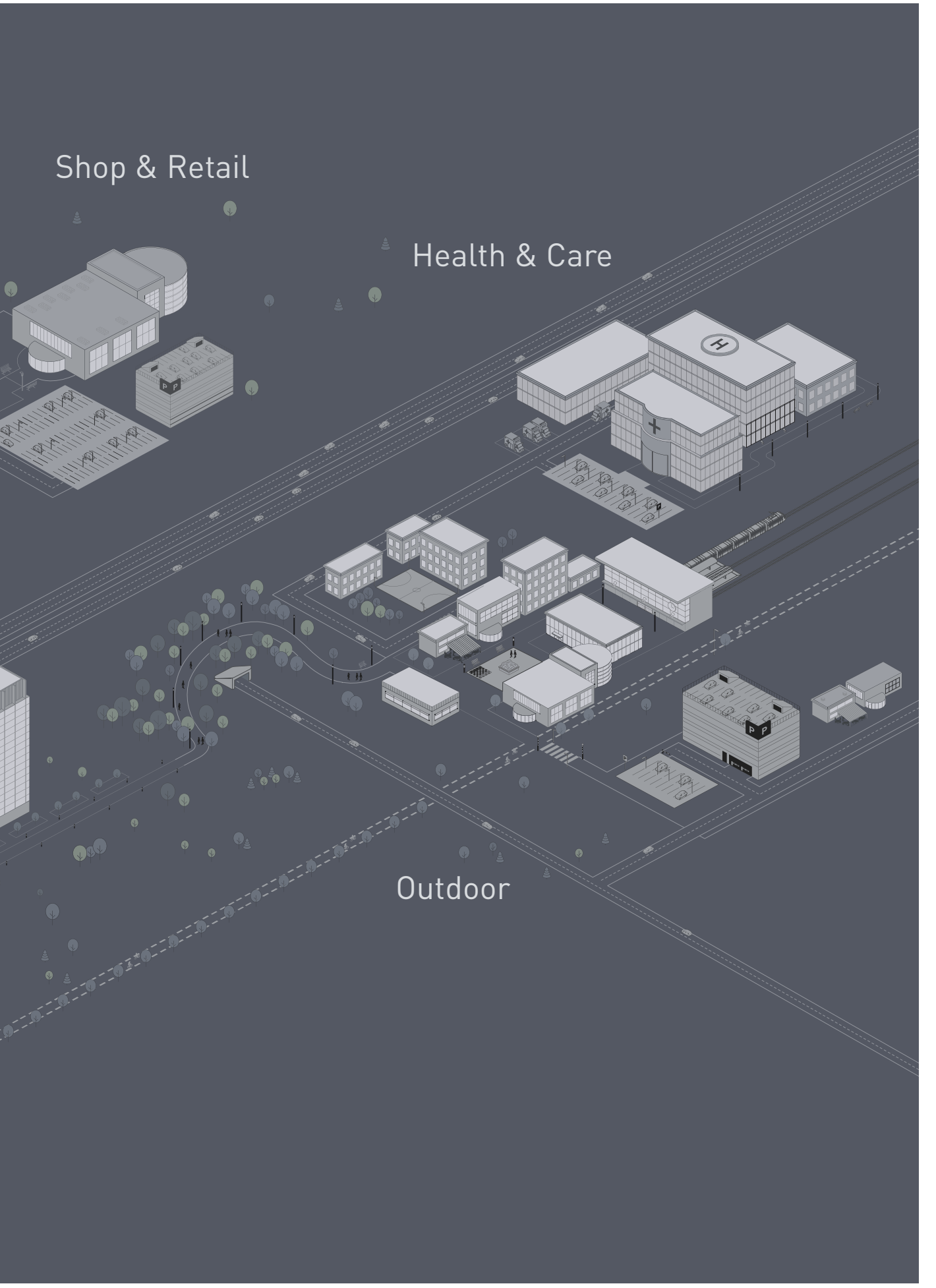
CITYSCAPE




Shop & Retail
Health & Care
Outdoor

The right solution for any application
For many companies the external lighting of their corporate buildings serves as an extended business card. To this end, functional, aesthetic and emotional aspects are paramount. Primarily, areas around buildings must be illuminated to enable quick and reliable orientation for employees and visitors. Furthermore, the building architecture and its surroundings can be showcased in a sophisticated way by using individually adapted and homogeneous lighting concepts. With their modern and purist design, TRILUX LED solutions blend harmoniously into their surroundings while simultaneously providing attractive accents.

More information on office lighting is available at
www.trilux.com/office

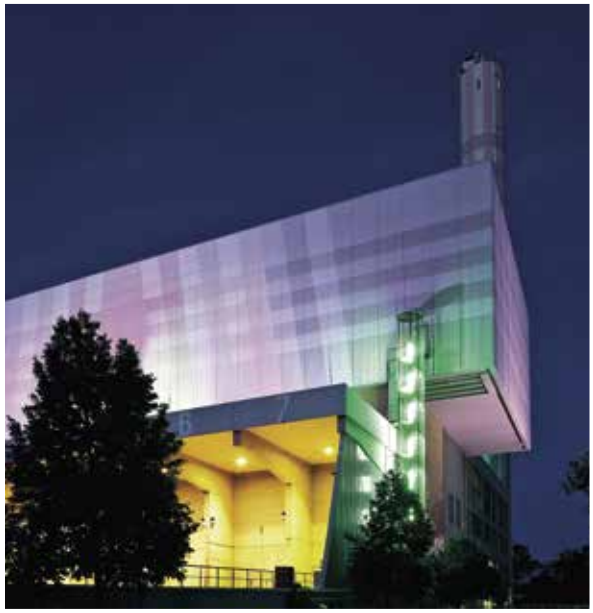
OFFICE

Extreme performance in extreme conditions

Light for industry offers enormous potential for optimisation. Modern lighting systems not only reduce operating costs but also improve visual conditions, increase productivity, achieve better occupational safety and protect the environment. A further plus: all TRILUX luminaires fulfil their specific tasks in compliance with relevant standards. After all, safe is better than sorry. TRILUX light also always considers industrial areas in a holistic way – because technically mature lighting solutions are not only required in production halls and storage spaces. The corporate group also offers high-performance lighting concepts for all other applications, whether these be management offices, sanitary rooms, corridors, stairways, open areas, parking lots or the facades of buildings. In all applications the TRILUX brand promise of SIMPLIFY YOUR LIGHT applies. This is the simplest and most reliable path to a custom, future-safe lighting solution. And that's a promise.

For further information about lighting in industry applications see
www.trilux.com/industry

INDUSTRY



EDUCATION

Top of the class in lighting

When it comes to not only improving learning conditions in schools but also achieving more safety and security in outdoor applications, TRILUX offers holistic solutions. Weather- and impact-resistant as well as shock-proof luminaires provide ideal visual conditions in playgrounds and sports fields and help to minimise the risk of injury. LED systems from TRILUX are the first choice: unbeatable in terms of energy efficiency, they also score with robustness and superior design. Whether for new constructions or refurbishments, the use of LED technology significantly reduces electricity costs and unburdens the environment. When planned and implemented correctly, LED systems therefore lay the foundation for a new level of quality in schools and education. TRILUX provides optimisation support for any lighting situation through its extensive service and product portfolio.

More information on lighting in educational facilities is available at **www.trilux.com/education**

How light stimulates purchases

Light is magical. It has the power to attract, it touches our souls, it can create moods and it influences our behaviour. In the shop and retail sector, light is a decisive factor when it comes to displaying products appealingly – in the best possible light, so to speak – whether indoors or outdoors. TRILUX lighting solutions confidently display merchandise and create ideal conditions for both buyers and sellers. To enable impressive shopping experiences for customers, the outdoor lighting concept is also vital. When used correctly, variable lighting concepts can highlight prestigious buildings such as shopping centres, outlets and retail parks in an ideal way. TRILUX offers an extensive portfolio of customisable lighting solutions for such applications. Attractive wall luminaire, bollard and column solutions allow for holistic lighting projects with a uniform overall appearance.

More information on shop & retail lighting is available at www.trilux.com/shop-retail

SHOP & RETAIL

PARKING SPACES

KEEPING AN OVERVIEW

Parking space lighting for greater safety and security

Safety and orientation are the top priorities when illuminating car parks. Resistance to extreme weather conditions is also a must. It's here that TRILUX luminaires score points with innovative lighting technology, high quality of light and robust constructions. With their modern, purist designs they blend ideally into the surroundings and simultaneously provide attractive accents. This way both visitors and employees easily find their way around and gain a positive initial impression at the same time. Luminaire versions with running light enable energy-saving because the light only activates if movement is detected.

9301K/9311 LED Page 112

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Publisca LED Page 116

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Elle LED Page 108

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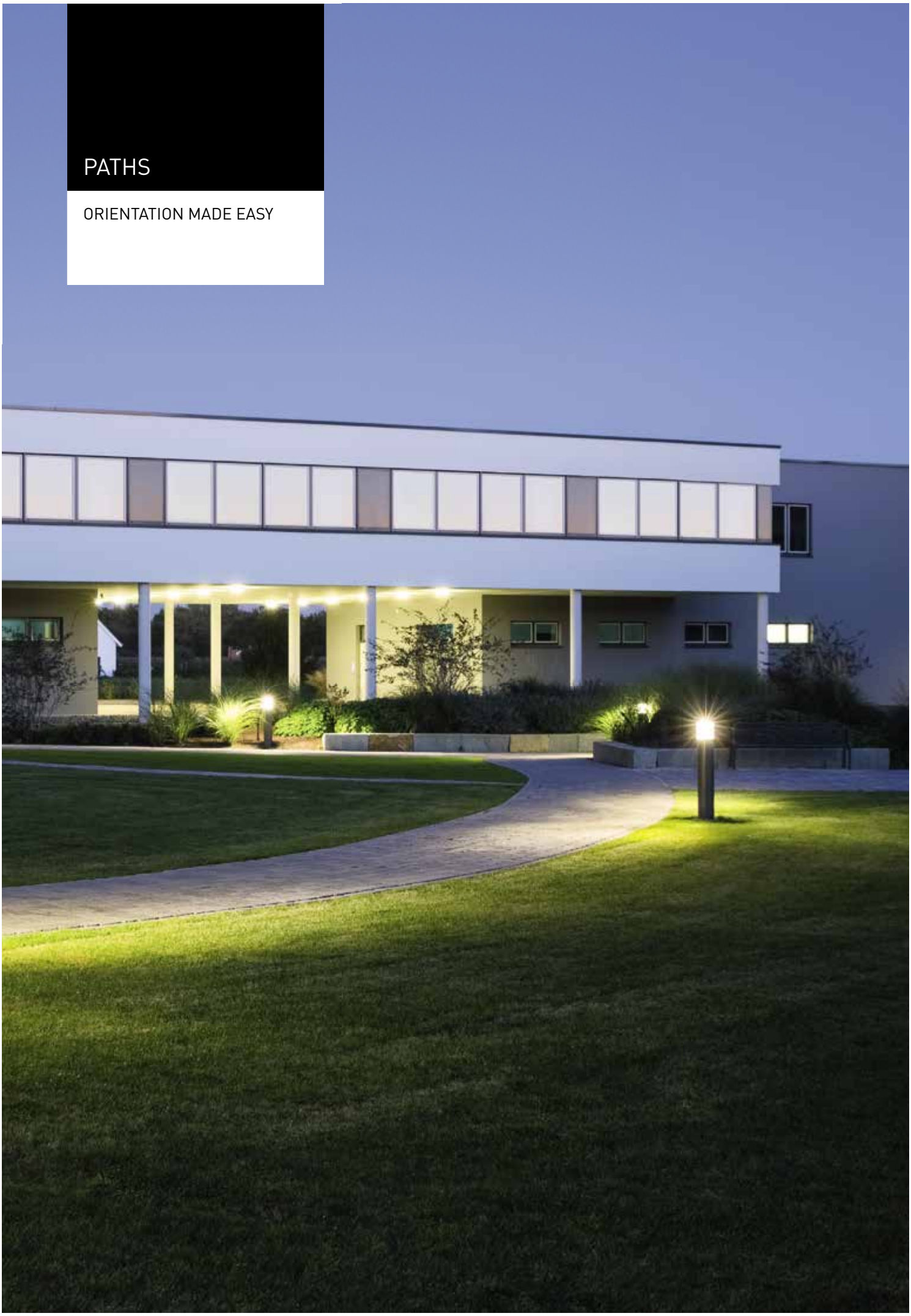
PATHS

ORIENTATION MADE EASY



Illuminated paths for a safer feeling

Path lighting has the primary aim of safely and securely accompanying visitors and employees during hours of darkness. An elevated protection rating and good material quality are essential for resisting adverse weather conditions in the long run. Furthermore, luminaires should blend harmoniously into any architecture and complement outdoor concepts in terms of light, style and design. A task that TRILUX luminaires fulfil with distinction.

Skeo Q LED bollard Page 60

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8851··· LED Page 56

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HS 80 LED Page 58

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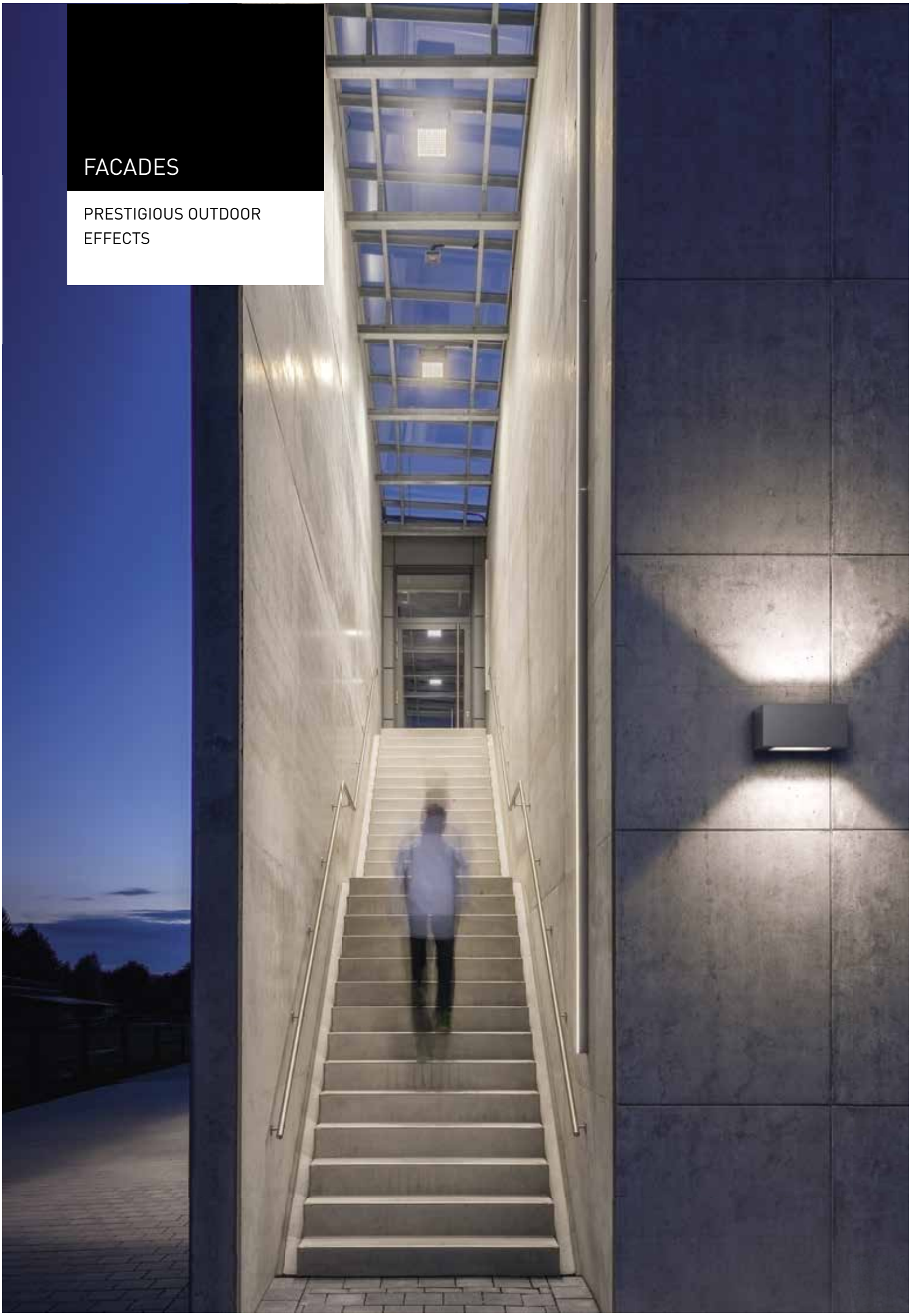
ConStela LED Page 64

FACADES

PRESTIGIOUS OUTDOOR
EFFECTS

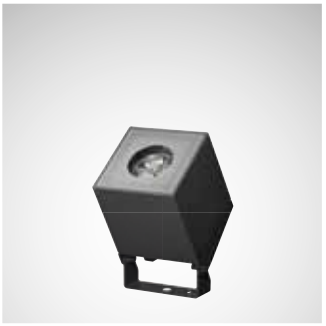


Accented facades for an attractive appearance

Outdoor lighting that serves to showcase, not only to illuminate. Whether it comes to accenting architectural details or highlighting complete buildings and objects – TRILUX facilitates contemporary facade illumination with a variety of products that effectively meet requirements with high levels of energy efficiency. At the same time, visitors are provided with rapid and reliable orientation through the illumination of signage and entrance areas.

Skeo Circ LED Page 68

Skeo Q spotlight LED Page 86



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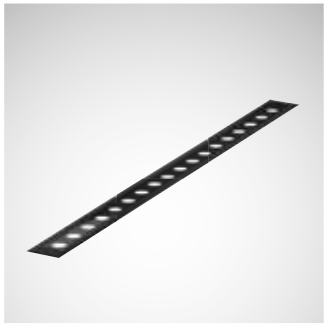
Altigo G2 LED Page 52



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Skeo R LED Page 70

Skeo Q LED Page 72

Altigo G2 LED Page 74

Pareda Slim LED Page 76

Pareda LED Page 78

HS I LED Page 80

Faciella LED Page 84

Lumena Star 40 LED Page 88

Combial 20/30/40 LED Page 92

OUTDOOR ENTRANCE AREAS

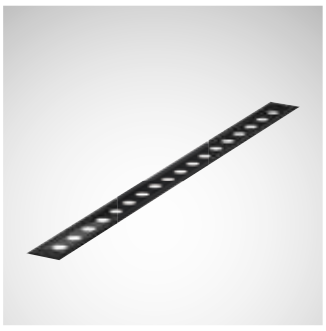
THE FIRST IMPRESSION COUNTS

Showcasing entrance areas for a warm welcome

There are various reasons for illuminating entrance areas leading to company buildings. An attractively illuminated entrance zone not only points the way for visitors and employees, but also provides improved orientation and illuminates possible tripping hazards such as stairs, thereby increasing safety. With the right lighting, any entrance is transformed into a real eye-catcher and creates an inviting atmosphere.

Lutera 90/100/200 LED Page 50

Altigo G2 LED Page 52



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Pareda LED Page 78

Lutera 90/100/200 C LED Page 50

INDOOR ENTRANCE AREAS

AN INVITING RECEPTION

An attractive welcome for business partners, guests and employees

In many cases the entrance area is the first point of personal contact with a company, which means its importance is correspondingly high. The right light and suitable luminaires are decisive factors in achieving a harmonious overall impression. Entrance areas require a high and simultaneously uniform lighting level that facilitates orientation for visitors and employees without causing glare. TRILUX offers a wide range of lighting solutions with premium lighting effects and designs that offer new levels of flexibility for prestigious industrial architecture.

Solegra LED
www.trilux.com/solegra-led

74R/Q LED
www.trilux.com/74rq-led

Polaron IQ LED
www.trilux.com/polaroniq

Sonnos LED Page 122

Inperla Ligra Plus LED
www.trilux.com/inperlaligraplus

Inplana LED
www.trilux.com/inplana-onplana

Onplana LED
www.trilux.com/inplana-onplana

Parelia LED Page 124

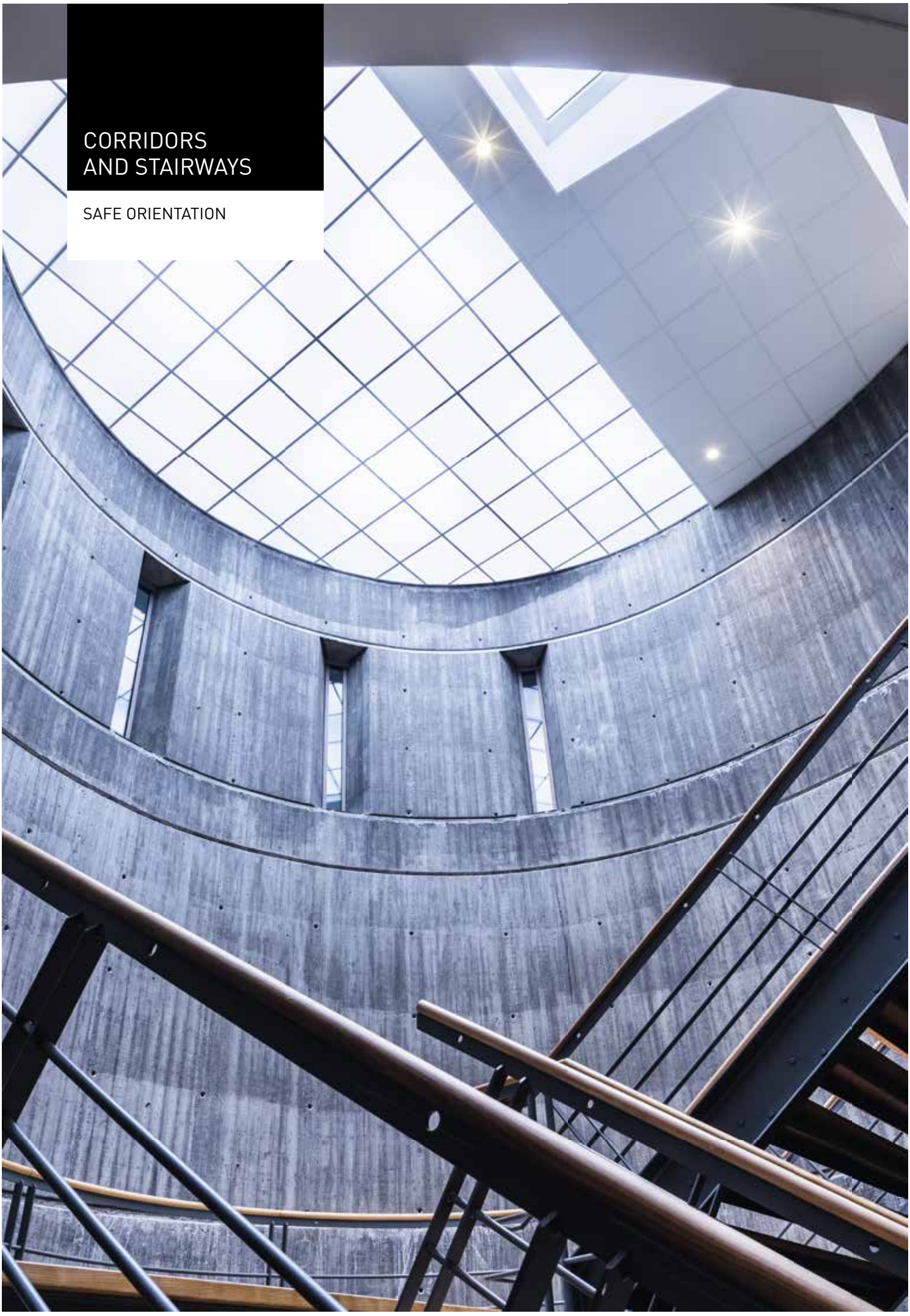
Lateralo Ring LED
www.trilux.com/lateralo-ring-led

Solvan Flow LED
www.trilux.com/solvanflow

LC67 LED
www.trilux.com/lc67-led

CORRIDORS AND STAIRWAYS

SAFE ORIENTATION

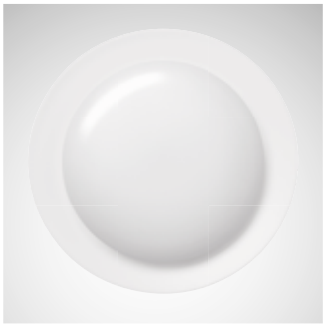


Functionality and good looks for stairways and corridors

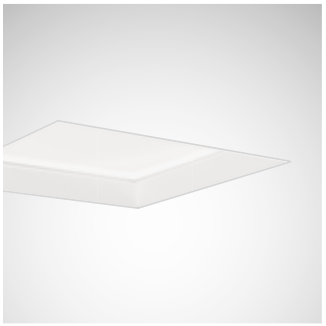
When lighting corridors and stairways, functional aspects are often focused on – the areas must be illuminated perfectly to provide good orientation and enable safe movement. TRILUX luminaires offer even more: with their timelessly modern designs and attractive light, even long corridors and twisty stairways can be effectively displayed. A practical option: in areas with low traffic frequency, energy consumption can be cut without impairing safety by using a light management system with presence detection.

74RS LED
www.trilux.com/74rs-led

74R/Q LED
www.trilux.com/74rq-led



Arimo Slim Sky LED
www.trilux.com/arimo-slim-sky



Arimo Slim CDP and CDP-X LED
www.trilux.com/arimo-slim

Sonnos LED Page 122

Inplana/Onplana LED
www.trilux.com/inplana-onplana-led

Athenik Ligra Plus LED
www.trilux.com/athenikligraplus

Polaron IQ LED
www.trilux.com/polaroniq

Coriflex LED
www.trilux.com/coriflex

Solvan Flow LED
www.trilux.com/solvanflow

LC67 LED
www.trilux.com/lc67-led

EXHIBITION SPACES

EFFECTIVELY
PRESENTED

Individual light control for exhibition areas

Light is able to provide a variety of benefits – it can illuminate rooms brightly, provide strong contrasts, guide, support your brand presence, stimulate or calm down, showcase and be efficient at the same time. When planning a lighting concept each luminaire is assigned a definite lighting task. For instance, this could be the illumination of products, exhibits or the architecture itself. Our flexible lighting concepts enable ideal adaptation to changing objects in exhibitions by specifically and ideally aligning the luminaires. The colour temperature and illuminance can be modified to suit any purpose. Supplementary accents can be set using flexible recessed spotlights with adjustable inclination angles.

Sonnos LED Page 122

74RS LED
www.trilux.com/74rs-led

Solegra LED
www.trilux.com/solegra-led

Inplana/Onplana LED
www.trilux.com/inplana-onplana-led

Quira LED
www.oktalite.com/quira

Scenatic Point LED
www.trilux.com/scenaticpoint

Canilo LED surface-mounted directional spotlight
www.oktalite.com/canilo

Canilo Plus LED surface-mounted directional spotlight
www.oktalite.com/canilo-plus

Canilo LED suspended luminaire
www.oktalite.com/canilo

Canilo Plus LED susp. luminaire
www.oktalite.com/canilo-plus

In.Vola LED
www.oktalite.com/invola

Limba LED Page 142

CLASSIC OFFICES

IDEALLY MOTIVATED

Motivation at the press of a button

Several personal adjustments are available when it comes to well-being in offices. Light in such cases adopts a central role. The standard-compliant, glare-free illumination of rooms and individual task areas supports concentrated, fatigue-free work over long periods. Technologies such as Human Centric Lighting also help to stabilise the personal biological rhythm. Overall, this improves the motivation of employees, enabling them to achieve higher performance levels.

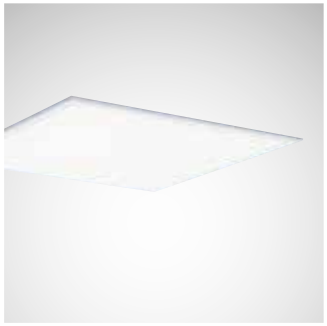
Parelia LED Page 124

Luceo Slim LED
www.trilux.com/luceo-slim-led

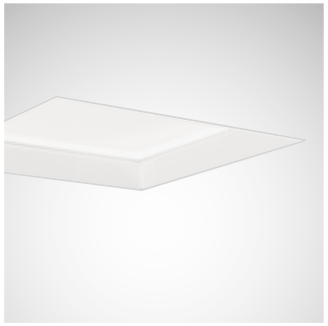
Lateralo Plus LED
www.trilux.com/lateralo-plus-led

Lunexo H LED
www.trilux.com/lunexo-led

Belviso C1 LED
www.trilux.com/belvisoc1

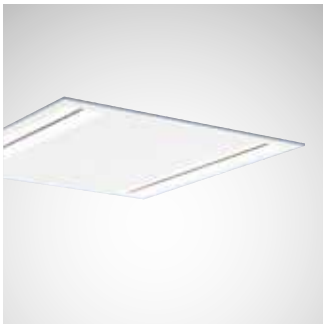


Arimo Slim Sky LED
www.trilux.com/arimo-slim-sky



Arimo Slim CDP and CDP-X LED
www.trilux.com/arimoscdp

Arimo Slim MRX LED
www.trilux.com/arimosmrx



Sonnos LED Page 122

Inperla Ligra Plus LED UGR19
www.trilux.com/inperlaligraplus

Bicult LED Page 126

E-Line B19 LED Page 130

OPEN SPACES

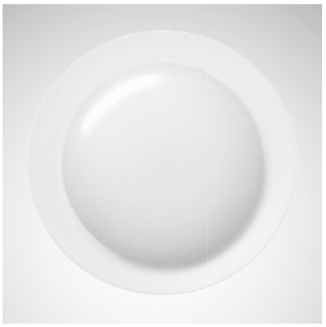
THE FUTURE IS NOW

For the innovations of tomorrow

The workplace of the future is already a part of everyday offices. The classic open-plan office is being replaced by open spaces made up of highly different zones: individual workstations, telephone cabins and discussion islands that enable highly flexible use. Desk sharing and clean desks are also part of open space offices, as are beanbags and standing workstations. Demands made on the quality of light are correspondingly high. The individual zones in the open space require individual and flexibly adaptable lighting (Human Centric Lighting). Specific light management ensures high levels of energy efficiency.

Bicult LED Page 126

74R/Q LED
www.trilux.com/74rq-led



Sonnos LED Page 122

Inperla Ligra Plus LED UGR19
www.trilux.com/inperlaligraplus

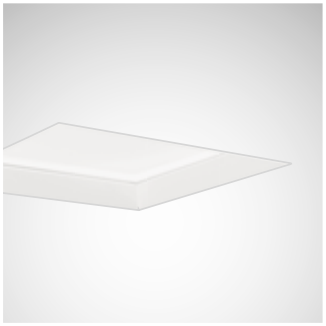
Inplana/Onplana LED
www.trilux.com/inplana-onplana-led

Solegra LED
www.trilux.com/solegra-led

Parelia LED Page 124

Luceo Slim LED
www.trilux.com/luceo-slim-led

Arimo Slim Sky LED
www.trilux.com/arimo-slim-sky



E-Line B19 LED Page 130

Limba LED Page 142

In.Vola LED
www.oktalite.com/invola

Lateralo Ring LED
www.trilux.com/lateralo-ring-led

Polaron IQ LED
www.trilux.com/polaroniq

SANITARY FACILITIES

CLEANLY SOLVED

Glare-free solutions for sanitary areas

Sanitary areas should have a clean, bright and friendly appearance. The challenge lies in the fact that such rooms quickly create a glaring, sterile overall impression with their tiled walls and floors. An optimum lighting solution also demands a certain level of lighting design competence to avoid light reflections on mirrors for example. Modern LED technology enables sanitary facilities to be illuminated without glare, and it also creates pleasant atmospheres by individually specifying the light colour for example. Because sanitary areas are mostly used temporarily, energy costs for lighting can be significantly reduced by installing an intelligent light management system with presence sensors. Furthermore, Active versions with daylight sequences are an ideal solution for the often windowless washrooms.

Solvan Flow LED
www.trilux.com/solvanflow

Athenik Ligra Plus LED
www.trilux.com/athenikligraplus

Inperla Ligra Plus LED
www.trilux.com/inperlaligraplus

Acuro LED
www.trilux.com/acuro

PRODUCTION HALLS

LIGHT AS A PLUS
FOR PRODUCTIVITY

Light that knows only winners

Dust, heat, low temperatures, humidity and vibrations – maximum and highly diverse demands are placed on light in industrial environments. TRILUX lighting solutions fulfil the complete range of specifications. This also applies to special cases. For this reason the TRILUX portfolio also contains systems for maximum hygiene requirements (e.g. the food industry), corrosive atmospheres (tyre warehouses and intensive animal husbandry) or for especially high-quality and completely glare-free light as needed for example with the quality inspection of coatings in the automotive industry. With the interplay of reliable lighting solutions and TRILUX Light Monitoring, annoying and expensive idle times in operation caused by maintenance work are prevented, and optimisation potential for energy consumption is identified. Furthermore, the right light as provided by Human Centric Lighting for example increases productivity levels in industry by 13%. This is verified by a current survey carried out by A.T. Kearney. Simultaneously, the number of accidents is reduced by 11% compared to conventional, obsolete lighting installations. With light like this, there are only winners.

E-Line LED Page 130

E-Line IP54 LED Page 130

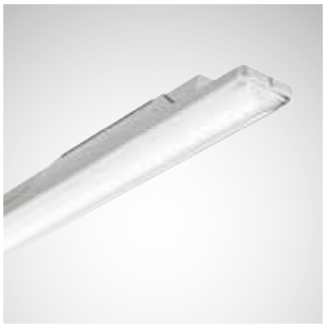
C-Line LED
www.trilux.com/cline-led

E-Line LED + Mirona Fit LED
www.trilux.com/e-line

Nextrema G3 LED Page 132

Mirona Fit LED Page 134

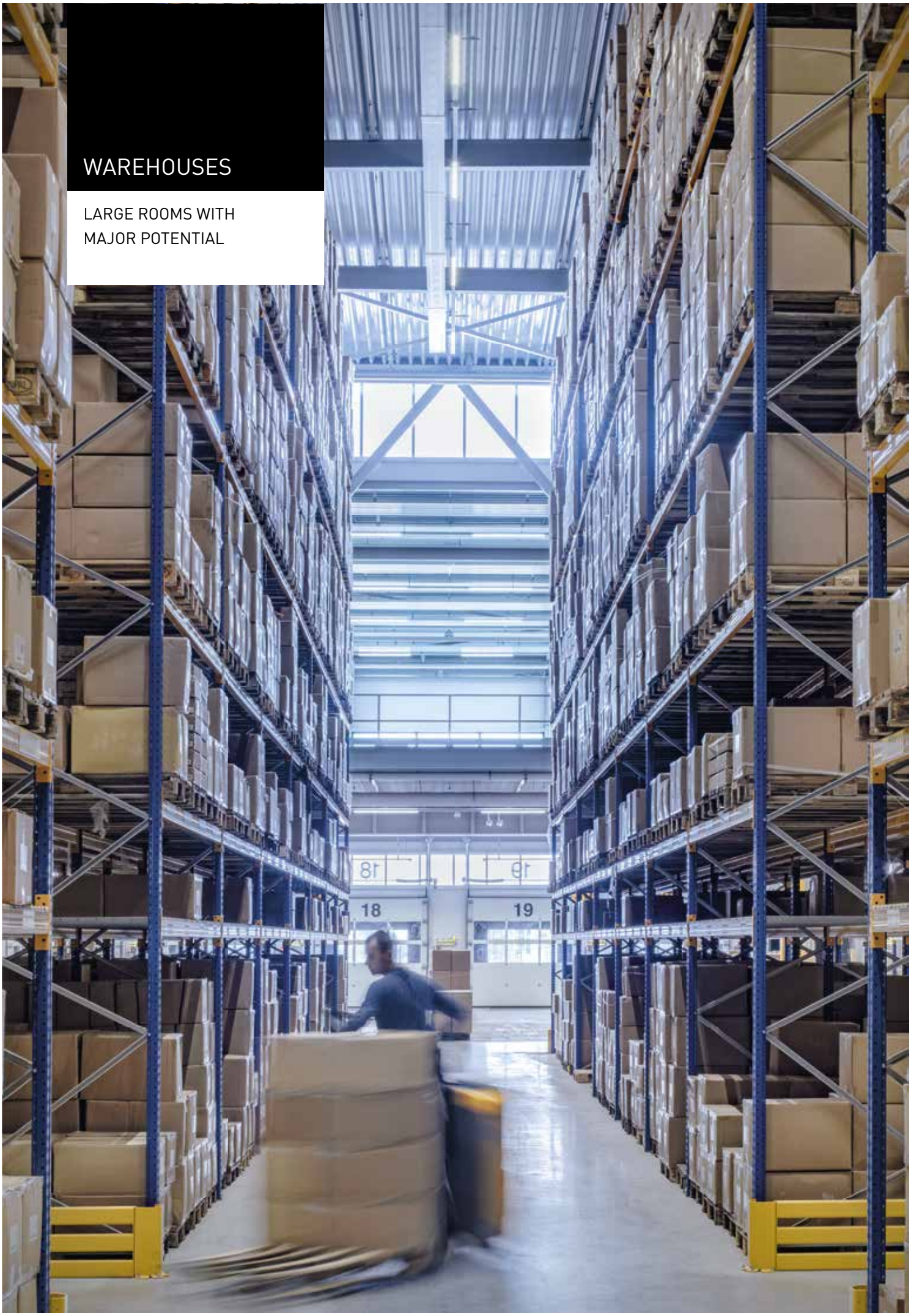
Araxeon LED
www.trilux.com/araxeon-led



Duroxo G2 LED
www.trilux.com/duroxo-led

WAREHOUSES

LARGE ROOMS WITH
MAJOR POTENTIAL



Intelligent lighting for all types of warehouses

Warehouses are a world of their own – large, windowless halls with high shelving constructions and relatively narrow aisles where workers need to move quickly and safely. Ideal lighting solutions are high-performance and durable luminaires with narrow or narrow-wide distribution reflectors and high levels of glare reduction. Optimum visual conditions must exist when looking up towards the hall ceiling as well, for example when sorting goods at high heights with forklift trucks. Warehouses are also typically large areas only entered for short periods of time and infrequently. To save energy, LED lighting solutions with light management systems featuring presence detection are recommended: luminaires are only switched on when people are in the detection range. Additional savings potential is enabled by TRILUX Light Monitoring that measures energy consumption in storage areas to derive options for optimisation.

A tip: specifically developed refurbishment solutions such as the TRILUX E-Line LED luminaire allow conventional lighting installations with T8 lamps to be simply and quickly upgraded.

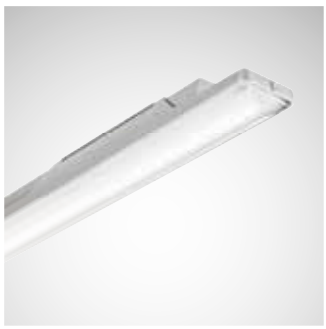
Nextrema G3 HF LED Page 132

E-Line LED Page 130

E-Line IP54 LED Page 130

Oleveon Fit LED
www.trilux.com/oleveon-fit-led

Araxeon LED
www.trilux.com/araxeon-led



C-Line LED
www.trilux.com/cline-led

E-Line LED + Mirona Fit LED
www.trilux.com/e-line

CANOPIED OUTDOOR SPACES

EXTREME PERFORMANCE
IN EXTREME CONDITIONS

The ultimate plus in safety

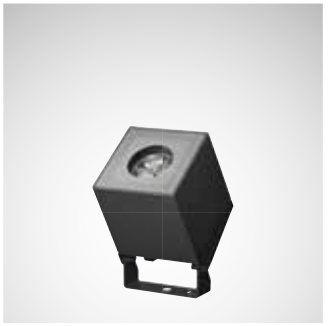
Outdoor luminaires must not only withstand bad weather but also dust, dirt and vibrations – no problem at all for robust TRILUX lighting solutions thanks to their high protection ratings and safety classes. They take even the most adverse conditions in stride without losses in terms of service life or quality of light.

In transition areas from the inside to the outside a danger often lurks that is also frequently underestimated: the abrupt change from bright to dark or vice versa hampers visual acuity, even if it is only for a short time. The eyes need to accommodate again to the new light conditions. This can be a problem particularly for forklift operators driving quite quickly even if their visual perception is only impaired for a few moments. Relief is produced by partially raising the lighting level – providing the ultimate plus in safety.

Oleveon Fit LED
www.trilux.com/oleveon-fit-led

Skeo Circ LED Page 68

Skeo Q spotlight LED Page 86



Altigo G2 C LED Page 74

Faciella LED Page 84

Skeo Pura LED Page 66

Skeo Q LED Page 70
Skeo R LED Page 72

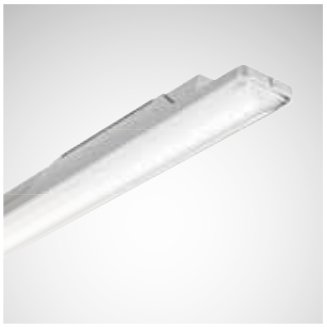
Lutera 90/100/200 C LED Page 82

Mirona Fit LED Page 134

E-Line IP54 LED Page 130

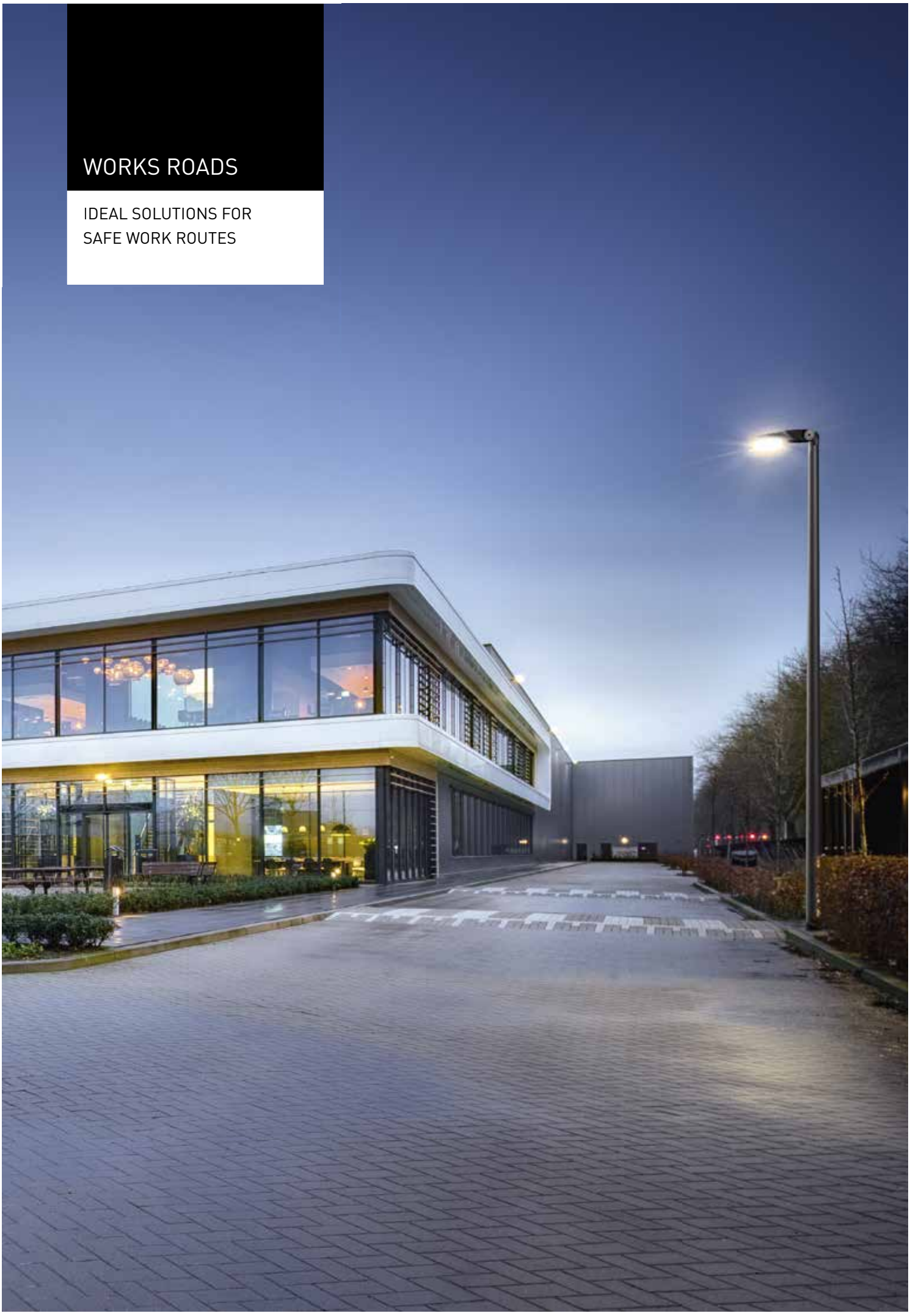
Nextrema G3 LED Page 132

Araxeon LED
www.trilux.com/araxeon-led



WORKS ROADS

IDEAL SOLUTIONS FOR
SAFE WORK ROUTES



Optimum lighting for works roads

In the industrial sector the appropriate illumination of works roads is an important factor. This not only improves safety but also increases visual comfort to a great extent. TRILUX LED luminaires achieve simple orientation and improve accident prevention thanks to early detection of obstacles, which in turn facilitates work processes. And finally, the luminaires are precisely matched to their application area in terms of efficiency, durability and quality of materials.

Viatana LED Page 98

Lumena Star 40 LED Page 88

Lumena Star 70 LED Page 90

Lumega IQ 50/70/90 LED Page 94

Lumega 600/700 LED Page 114

ViaCon LED Page 96

Cuvia 40/60 LED Page 100

Ontria LED Page 102

OUTDOOR STORAGE SPACES/ WAREHOUSE AND LOGISTICS SPACES

TOUGH SOLUTIONS FOR ADVERSE WEATHER

Quick, safe orientation in outdoor storage facilities

Baking heat, bitter cold, rain and snow – illuminating outdoor storage areas is a challenging task. Optimum visual conditions must exist at all times and in every type of weather for non-canopied areas. People need to quickly find their way about and safely move on foot and in vehicles. Text and designations, e.g. labels and delivery notes on stored goods must be identified and read at a glance. Light in outdoor storage areas must therefore be bright without causing glare, and keep operating costs under control, because with regard to area size energy consumption can be significant. TRILUX lighting solutions for outdoor storage facilities feature high levels of functionality, mature and especially efficient lighting technology and tough workmanship with high protection ratings and classes. And because all outdoor storage areas despite their common factors are unique, light distribution characteristics and lamp configurations can be flexibly modified to specific framework conditions.

Duroxo G2 LED
www.trilux.com/duroxo-led

Nextrema G3 LED* Page 132

Lumega 600/700 LED Page 114

Lumena Star 40 LED Page 88

Lumena Star 70 LED Page 90

Combial 20/30/40 LED Page 92

Lumega IQ 50/70/90 LED Page 94

ViaCon LED Page 96

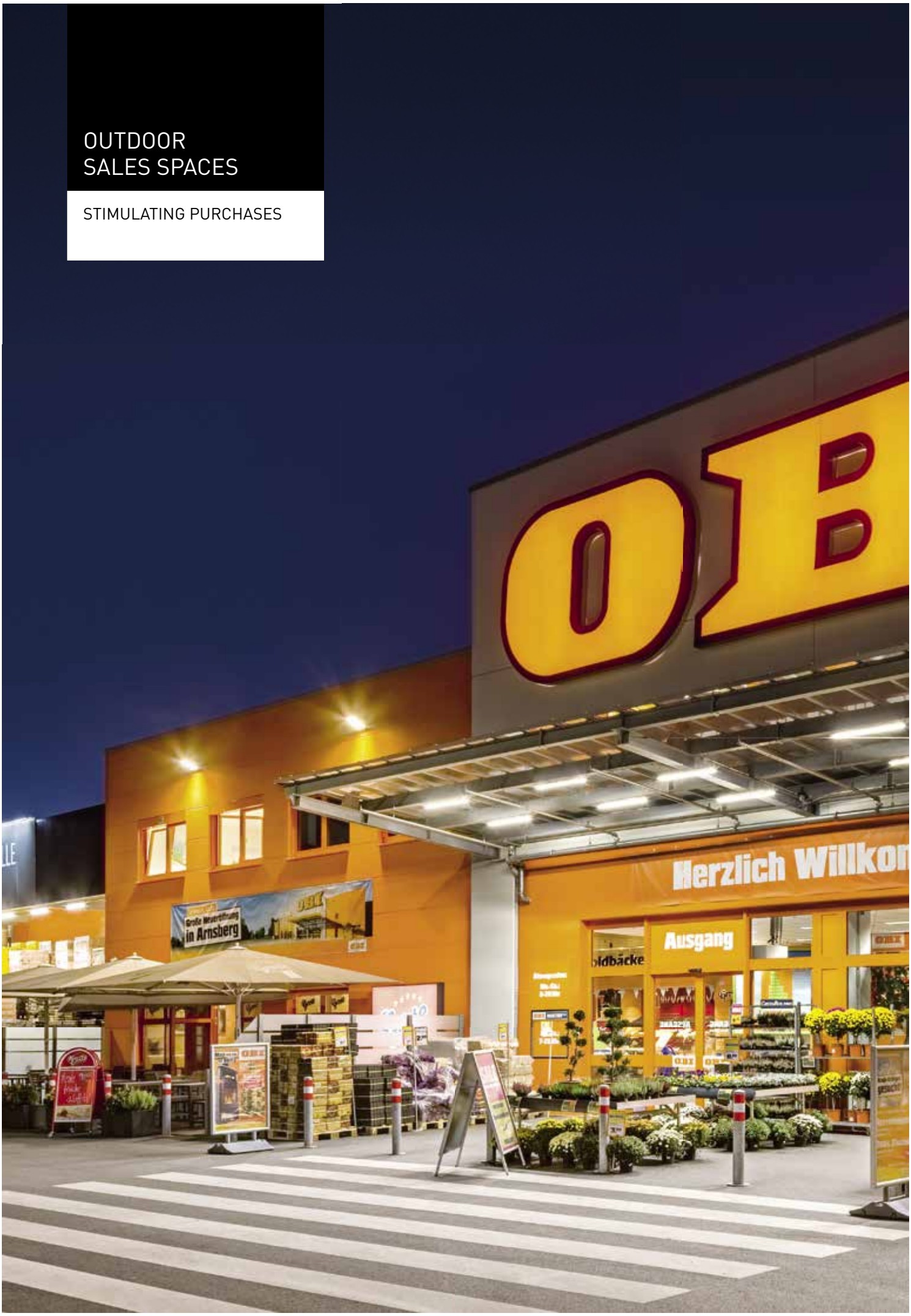
Cuvia 40/60 LED Page 100

Ontria LED Page 102

*please observe the application-specific limitations.

OUTDOOR SALES SPACES

STIMULATING PURCHASES



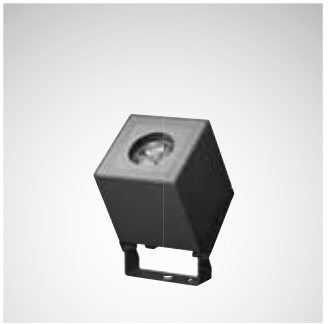
Welcome!

Light is an important tool when it comes to orientation and accenting as well as showcasing buildings and objects. Outdoor sales areas are a particular challenge for lighting in this regard, because light not only has the task of supporting the work of employees but also must directly influence the customers' desire to buy. Modern and efficient TRILUX LED solutions showcase products in precisely the right light.

Nextrema G3 LED* Page 132

E-Line IP54 LED Page 130

Skeo Q spotlight LED Page 86



Faciella LED Page 84

Combial 20/30/40 LED Page 92

Lumena Star 70 LED Page 90

Lumena Star 40 LED Page 88

Lumega IQ 50/70/90 LED Page 94

*please observe the application-specific limitations.

SCHOOL PLAYGROUNDS

LIGHT: A+

Safe light around the school

Reliable lighting solutions for school playgrounds ensure safety and orientation. It takes especially robust luminaires to not only resist adverse weather in the long run, but also to withstand knocks and kicks by children at play. TRILUX luminaires are the ideal solution for light around buildings. And what's more, they are compelling in terms of energy and cost efficiency, high quality of light and low-maintenance lighting technology.

Skeo Q LED bollard Page 60

8841··· LED Page 54

8851··· LED Page 56

HS 80 LED Page 58

8841 LS LED Page 62

ConStela LED Page 64

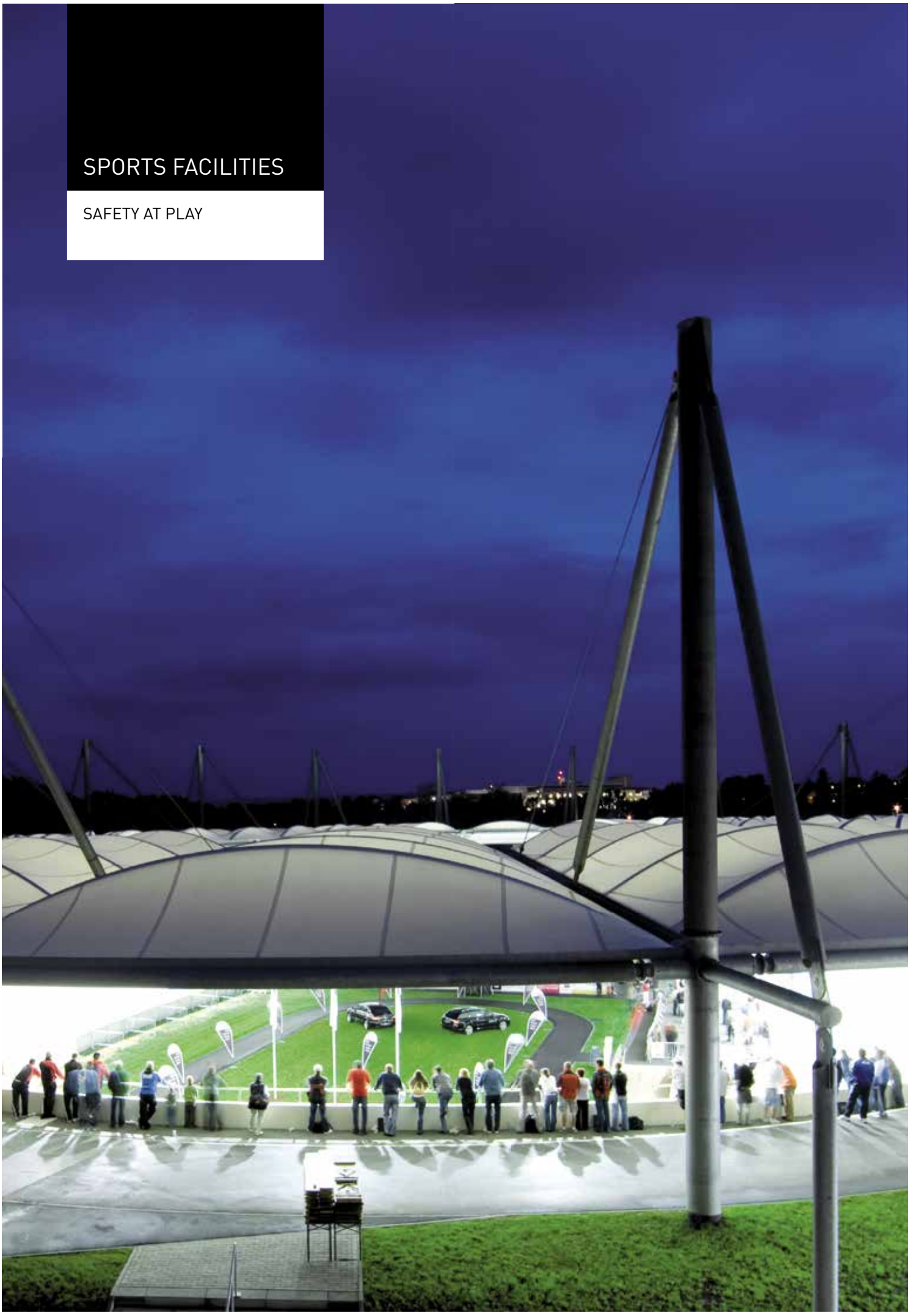
Lumena Star 40 LED Page 88

Lumena Star 70 LED Page 90

Combial 20/30/40 LED Page 92

SPORTS FACILITIES

SAFETY AT PLAY



The sports sector is no exception when it comes to the challenge of changing leisure habits, and artificial light is becoming ever more important in this regard. Competitions and training situations in various sports require ideal lighting, even in rough conditions and all kinds of weather. TRILUX LED systems are compelling in terms of energy efficiency and robustness, and reliably provide ideal visual conditions both indoors and outdoors.

Mirona Fit-SPO LED
www.trilux.com/mironafit-spo

Lumena Star 40 LED Page 88

Lumena Star 70 LED Page 90

PLAZAS AND PEDESTRIAN ZONES

LIGHT ATTRACTS PEOPLE

Attractively designed plazas and pedestrian zones promote economic activity, create atmospheres and thus lead to image improvements. Urban spaces can be redesigned with lighting solutions in fascinating ways, actively contributing to preventing crime. Be it day or night – TRILUX LED luminaires create a tremendous attraction for appreciated guests, while at the same time deterring those who are not welcome.

Lumantix LED Page 104

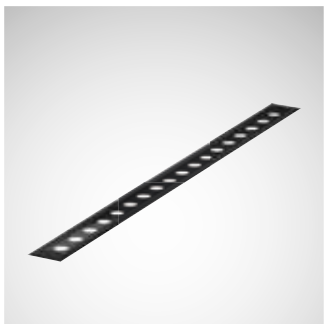
Publisca LED Page 116

98···LED Page 118

Elle LED Page 108

Lutera 90/100/200 LED Page 50

Altigo G2 LED Page 52



8841 LS LED Page 62

ConStela LED Page 64

SHOPS

LIGHT ATTRACTS PEOPLE

Stimulating purchases

In the retail sector, light is specifically used to display merchandise and positively influence purchasing behaviour. In the food sector the right light with suitable colour temperature emphasises the quality of food products, lending them an authentic and appetising appearance. In fashion outlets the challenge is to achieve the perfect balance between attention-grabbing displays and highly natural presentations. Colour rendering in such cases is a decisive factor in achieving the desired effect. Shop windows must be impactful from a distance and serve as a business card for the retail outlet, while peripheral zones establish orientation and simultaneously attract customers into the space.

With individual lighting concepts, market-compliant standard and custom products as well as an extensive range of services, Oktalite is a highly reliable partner for sales promotion with light.

Lightpanel G2 LED Page 136

Grado Twin LED Page 138

Boneo LED Page 140

Limba LED Page 142

Agira Plus LED
www.oktalite.com/agira-plus

Miova Wallwasher LED
www.oktalite.com/miova

Twingle Family LED
www.oktalite.com/twingle

B.Veo LED
www.oktalite.com/bveo

E-Line LED Page 130

C-Line LED
www.trilux.com/cline-led

LUTERA
90/100/200 LED

GROUND-RECESSED
SPOTLIGHT

Lutera 90 LED – 8501: small construction size
Lutera 100 LED – 8511: medium construction size
Lutera 200 LED – 8521: large construction size

Lutera 90 – 8501: lens technology 3 LED
Lutera 100 – 8511: lens technology 6 LED
Lutera 200 – 8521: lens technology 9 LED,
reflector technology 1COB-LED

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

Lutera 90 – 8501: 500 lm
Lutera 100 – 8511: 1,000 lm
Lutera 200 – 8521: 1,650 lm – 2,900 lm

K 3000 K 4000 K

> 100,000 h

Accessories:
- stainless steel cover plate, round
- stainless steel cover plate, square
- mounting housing, normal
- mounting housing, expanded
- RGB components
- ribbed glass (ZRG)
- frosted cover (ZFM)

Air-tight sealed cable transition area to prevent the entry of moisture.

08501 ET

08501 ETE

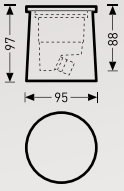
08511 ET

08511 ETE

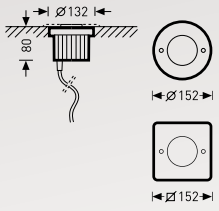
08520 ET

Round and square stainless steel cover plate

8501

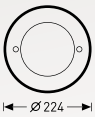


8511



8521

08520PR



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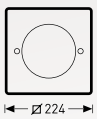
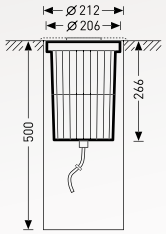


8521···

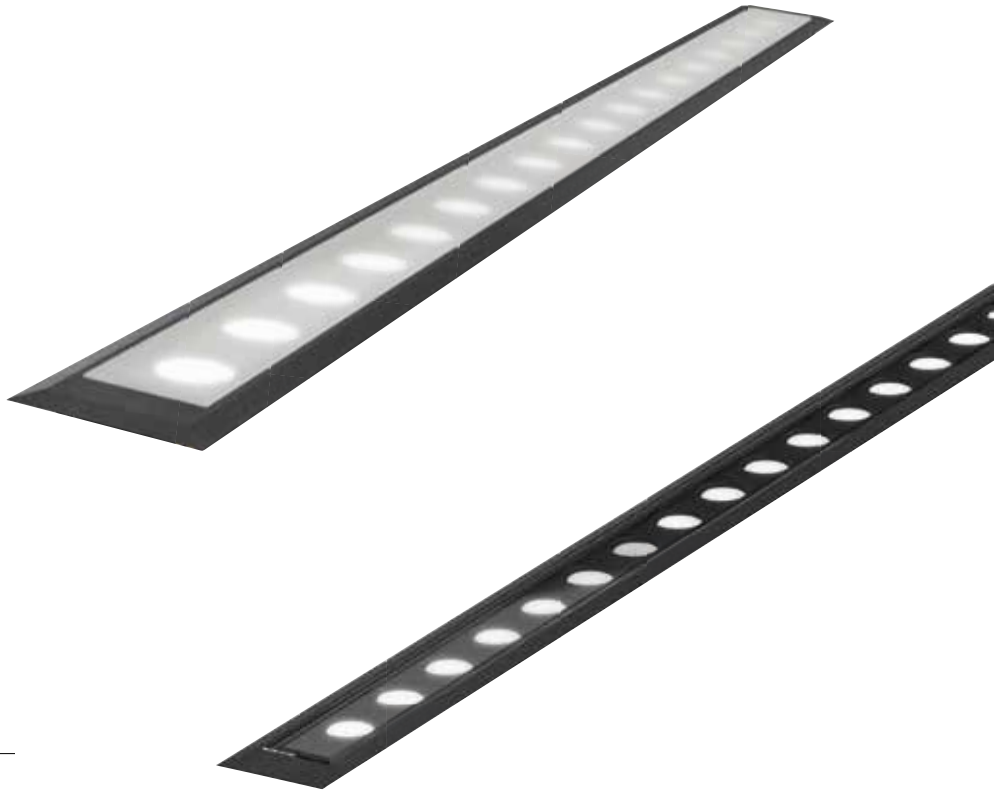


IP68 IK08, IK09, IK10

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

ALTIGO G2 LED

GROUND RECESSED LUMINAIRE



Altigo G2 WO (walk-over)
Altigo G2 WO 60: 9 LED
Altigo G2 WO 120: 18 LED

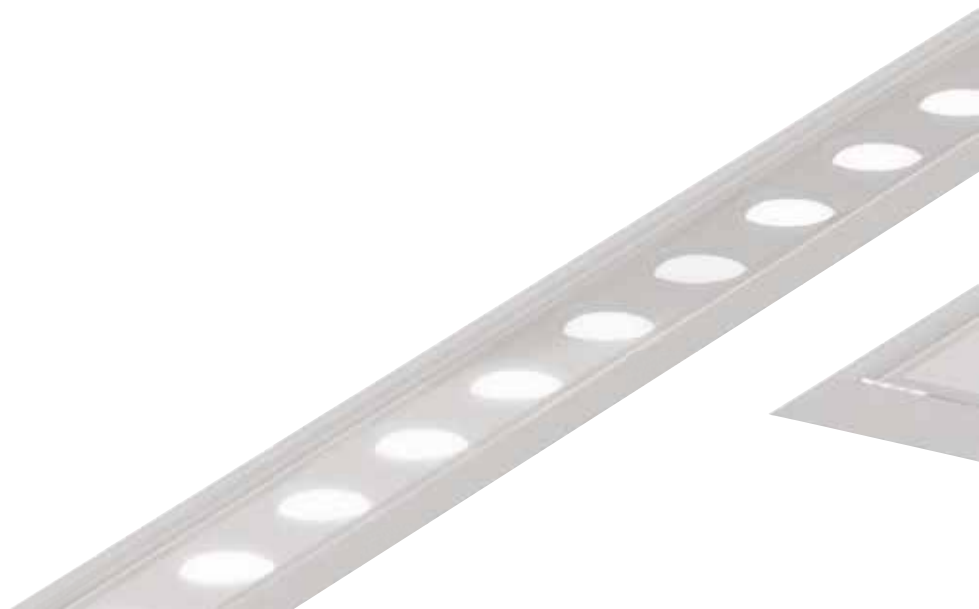
- Rotationally symmetric narrow distribution (10°)
- Rotationally symmetric medium wide distribution (30°)
- Rotationally symmetric wide distribution (50°)

Altigo G2 WO 60: 2,000 lm
Altigo G2 WO 120: 4,000 lm

K 3000 K 4000 K

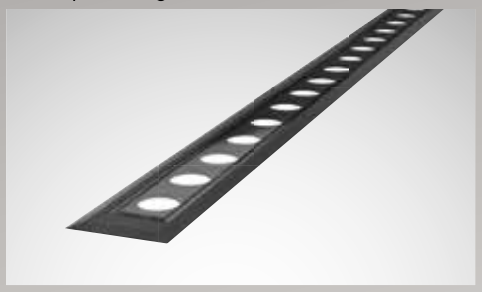
> 50,000 h

Accessories:
- IP66 supply units
- ground mounting enclosure
- RGB components

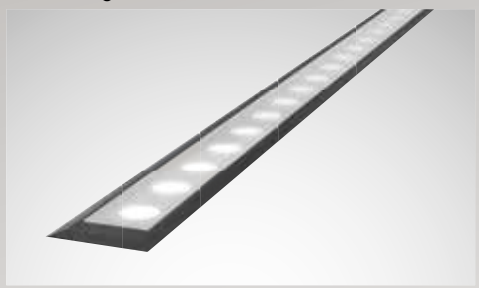


For greater light comfort, Altigo G2 is also available with frosted glass.

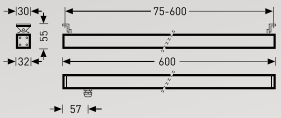
Transparent glass



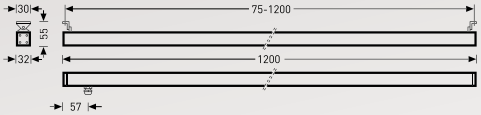
Frosted glass



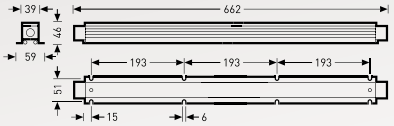
ALTIGO G2 60



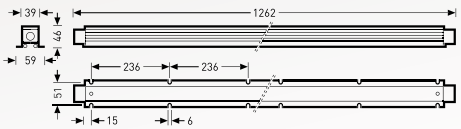
ALTIGO G2 120



ALTIGO G2 60 mounting enclosure



ALTIGO G2 120 mounting enclosure



IP67 IK10

www.trilux.com/altigo

8841··· LED

BOLLARD LUMINAIRE

8841: bollard luminaire
8841K: short bollard luminaire
8841W: wall luminaire

MLT[IQ]

- Asymmetric wide distribution: AB2L, AB14L
- Rotationally symmetric wide distribution
- Further light distribution characteristics

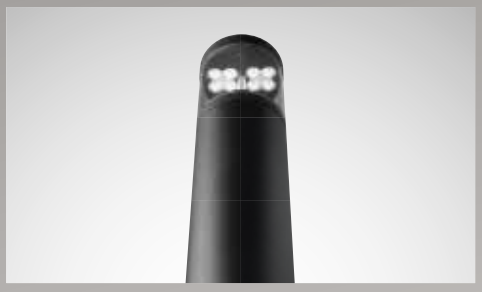
700 lm – 850 lm

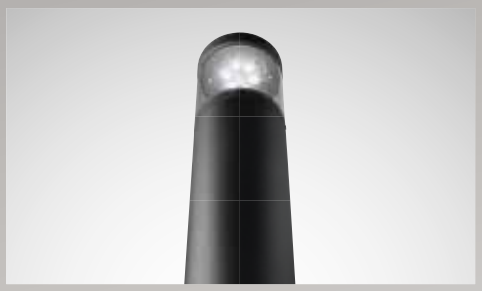
K 3000 K 4000 K

> 100,000 h

Accessories: continuous underground support for vandalism protection

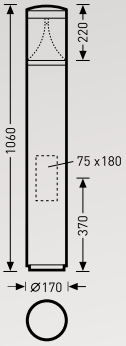
Two different light distribution characteristics – asymmetric wide distribution and rotationally symmetric wide distribution.



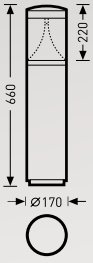


Also available as a wall luminaire

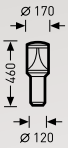
8841



8841K



8841W



IP65

www.trilux.com/8841

8851··· LED

BOLLARD LUMINAIRE

8851: bollard luminaire
8851K: short bollard luminaire
8851W: wall luminaire

▪ Rotationally symmetric wide distribution

300 lm/1,000 lm/2,000 lm

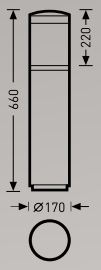
K 3000 K 4000 K

> 100,000 h

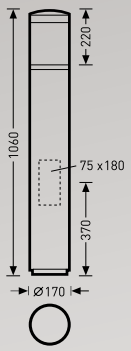
Accessories: continuous underground support for vandalism protection

The bollard provides orientation and safety in the dark with an integrated design element.

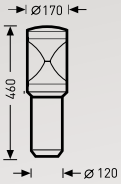
8851K



8851



8851 W

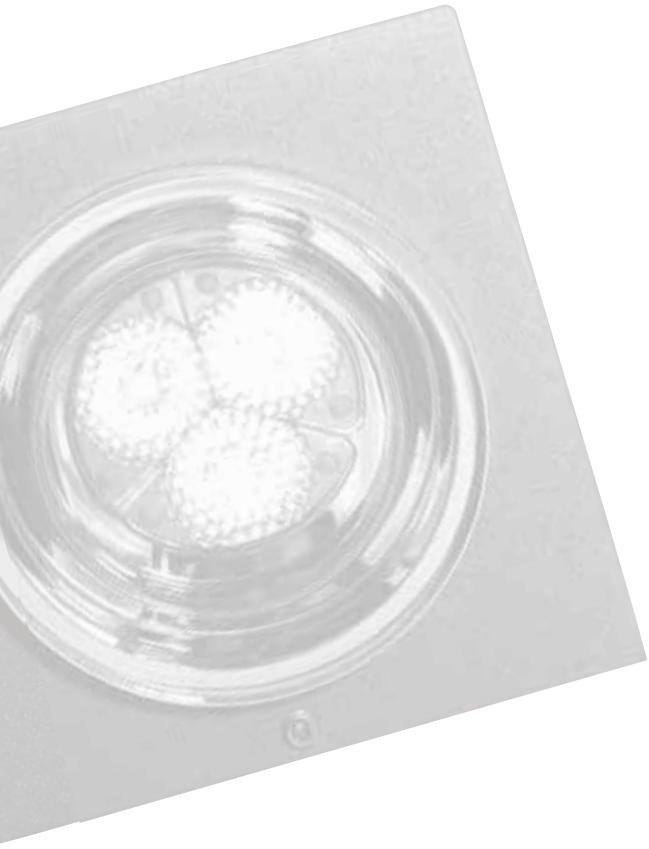


IP65

www.trilux.com/8851

HS 80 LED

BOLLARD LUMINAIRE



Direct-distribution lens system
- Rotationally symmetric medium-wide distribution

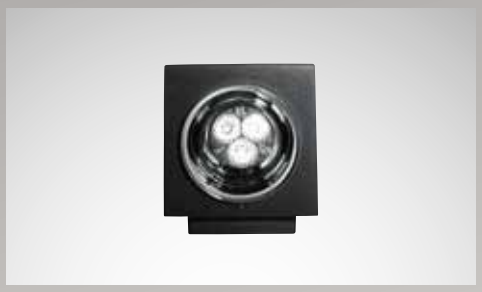
HS 80: 300 lm
HS 80 with twin configuration: 600 lm

K 3000 K 4000 K

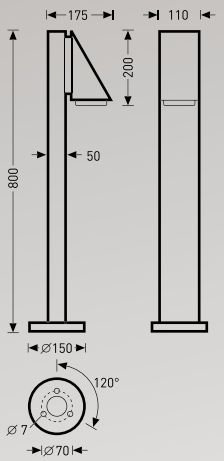
> 80,000 h

Wide application spectrum

New, efficient LED modules



HS 80



IP54

www.trilux.com/hs

SKEO Q LED BOLLARD

BOLLARD LUMINAIRE

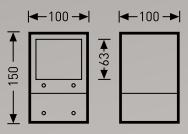
▪ Asymmetric distribution

Single light emission: 700 lm
Double light emission: 700 lm
4-fold light emission is possible on request

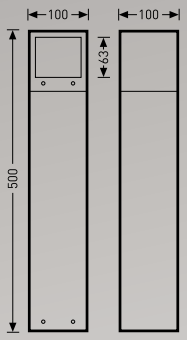
> 100,000 h

Bollard luminaire in three different construction sizes

SKEO Q B1



SKEO Q 50



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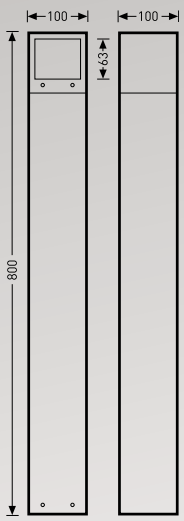


IP65

www.trilux.com/skeoq

8841 LS LED

LIGHT COLUMN

8841 LS 260: light column with
light emission at 2.60 m
8841 LS 360: light column with
light emission at 3.60 m
8841 LS 460: light column with
light emission at 4.60 m

MLT[IQ]

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

&

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

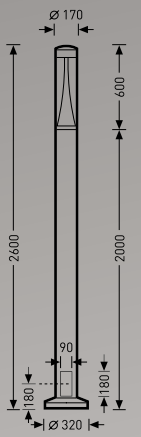
1,000 lm – 3,500 lm

K 3000 K 4000 K

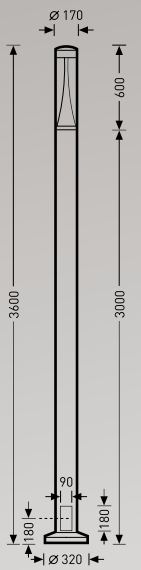
> 100,000 h

Accessories:
fixing with baseplate or continuous
underground support

8841 LS-260



8841 LS-360



IP65

www.trilux.com/8841ls

CONSTELA LED

MODULAR LIGHT COLUMN SYSTEM

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

MLT[IQ]

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

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

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

K 3000 K 4000 K

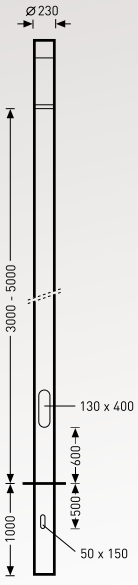
> 100,000 h

Accessories:
- spotlight modules for illuminating objects, buildings or facades
- supporting column fixed via underground support (E): 3 m – 5 m in steps of 0.5 m
- fixing via flange plate (FP):
  3 m – 6 m in 0.5 m increments

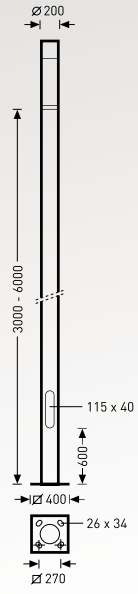
ConStela IQ LED: multifunctional column with various modules, e.g. WiFi, charging station and radar sensor technology

ConStela LED Configurator: just a few clicks to your perfect light column

CONSTELA
CS23 ES



CONSTELA
CS20 FP



IP65

www.trilux.com/constela-led

SKEO PURA LED

SURFACE-MOUNTED
WALL AND CEILING
LUMINAIRE

Skeo Pura 26: small design
Skeo Pura 40: large design

Rotationally symmetric wide distribution

Skeo Pura 26: 500 – 750 lm
Skeo Pura 40: 1,100 – 1,650 lm

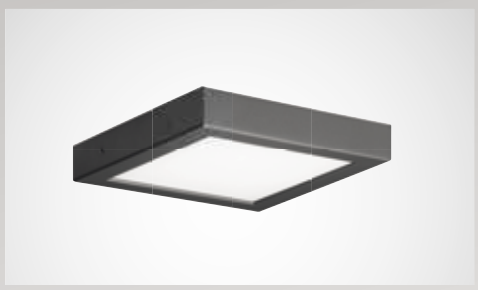
K 3000 K 4000 K

> 50,000 h

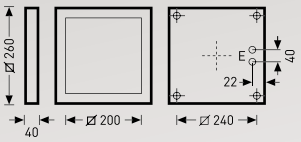
Available in two construction sizes. The luminaire can be used both indoors and outdoors.

Flat construction

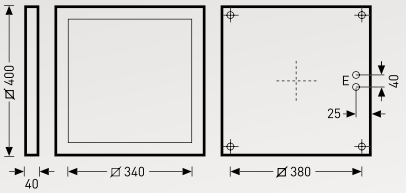
Surface-mounting option



SKEO PURA 26



SKEO PURA 40



IP65 IK07

www.trilux.com/skeo-pura-led

SKEO CIRC LED

SURFACE-MOUNTED
WALL AND CEILING
LUMINAIRE

WD1 diameter 260 mm: diffuse distribution
WD2 diameter 350 mm: diffuse distribution

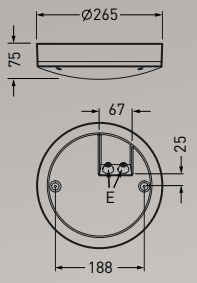
Multilumen: luminous flux can be set on site
WD1: 1,000 lm - 1,600 lm
WD2: 1,600 lm - 2,200 lm

K 3000 K 4000 K Multicolour can be set on site (3,000 K/4,000 K)

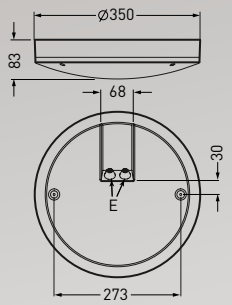
> 100,000 h

Wall or ceiling luminaire versions available

SKEO CIRC WD1



SKEO CIRC WD2



IP65

www.trilux.com/skeo-circ-led

SKEO R LED

SURFACE-MOUNTED
WALL AND CEILING
LUMINAIRE

Skeo R D: surface-mounted ceiling luminaire
Skeo R W: surface-mounted wall luminaire

- Symmetric distribution
- Asymmetric distribution

- Direct distribution:
  wide distribution

- Direct/indirect distribution:
  wide distribution – wide distribution

- GS: frosted glass
- GT: transparent glass

600 lm – 3,000 lm

K 3000 K 4000 K

> 100,000 h

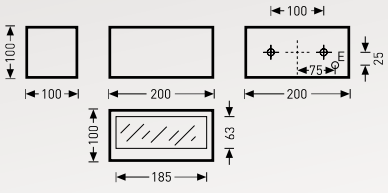
Transparent glass

Frosted glass

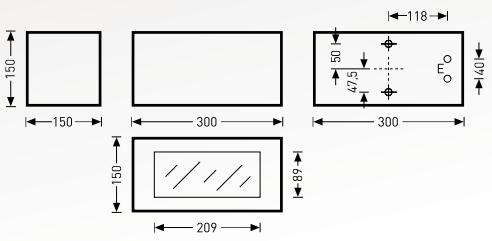
Direct distribution

Direct/indirect distribution

SKEO R W1



SKEO R W2



IP65 IK05

www.trilux.com/skeo-r-led

SKEO Q LED

SURFACE-MOUNTED
WALL AND CEILING
LUMINAIRE

Skeo Q D: surface-mounted ceiling luminaire
Skeo Q W: surface-mounted wall luminaire

- Rotationally symmetric distribution
- Asymmetric distribution

- Direct distribution:
  narrow distribution
  wide distribution

- Direct/indirect distribution:
  narrow distribution – narrow distribution
  wide distribution – wide distribution
  narrow distribution – wide distribution

- GS: frosted glass
- GT: transparent glass

20 lm – 2,800 lm

K 3000 K 4000 K

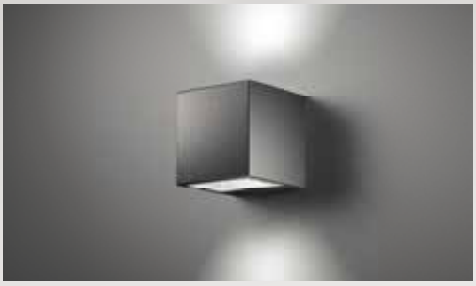
> 100,000 h

Transparent glass

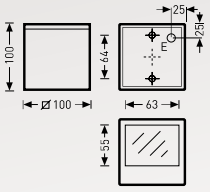
Frosted glass

Direct distribution

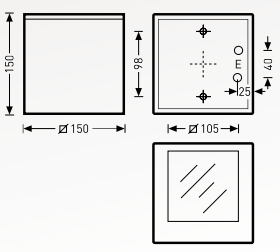
Direct/indirect distribution



SKEO Q W1



SKEO Q W2

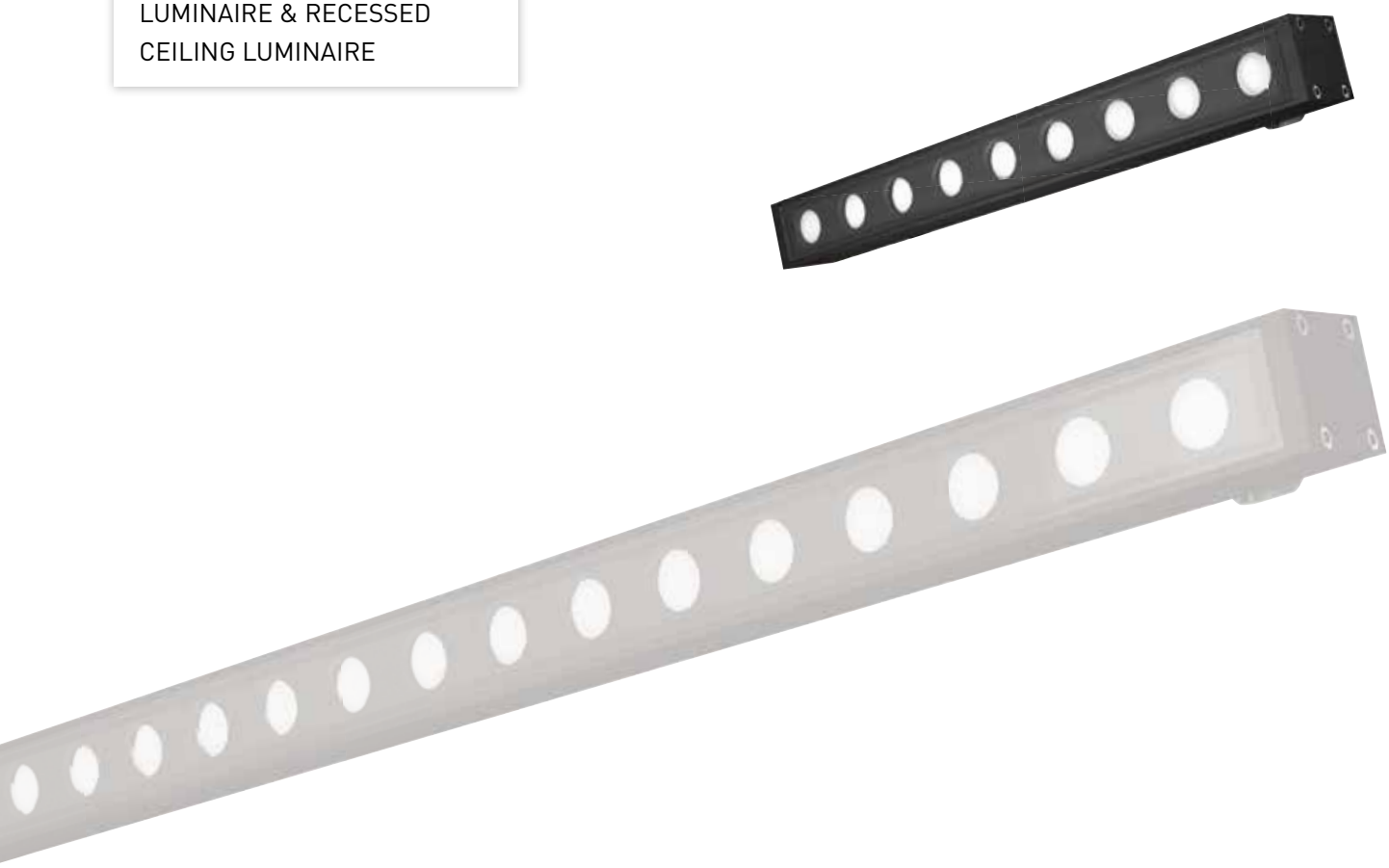


IP65 IK07

www.trilux.com/skeo-q-led

ALTIGO G2 LED

SURFACE-MOUNTED WALL LUMINAIRE & RECESSED CEILING LUMINAIRE



Altigo G2 10: length 10 cm
Altigo G2 30: length 30 cm
Altigo G2 60: length 60 cm
Altigo G2 90: length 90 cm
Altigo G2 120: length 1,20 m

- Rotationally symmetric narrow distribution (10°)
- Rotationally symmetric medium-wide distribution (30°)
- Rotationally symmetric wide distribution (50° & 70°)

100 lm – 4,000 lm

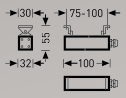
K 3000 K 4000 K

> 50,000 h

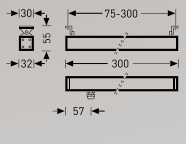
Accessories:
- supply units
- 50 mm wall fixing
- 100 mm wall fixing

Two wall fixings (50 mm and 100 mm) are available as accessories for flexible spacing to the wall.
Can also be used as a recessed ceiling luminaire.

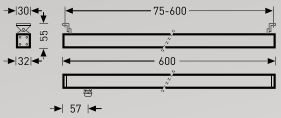
ALTIGO G2 10



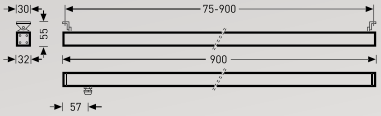
ALTIGO G2 30



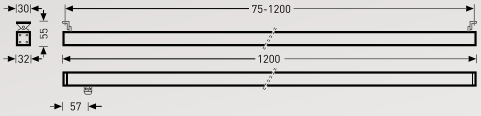
ALTIGO G2 60



ALTIGO G2 90



ALTIGO G2 120

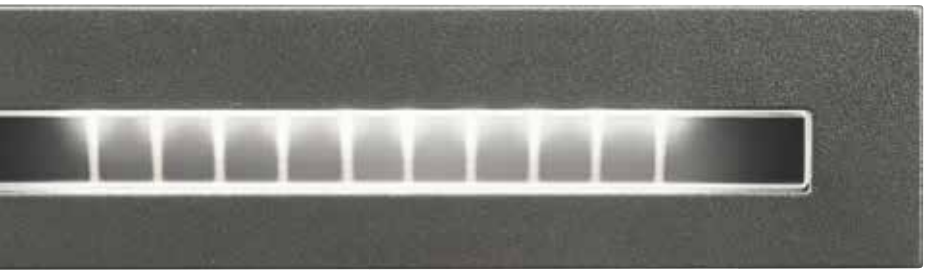


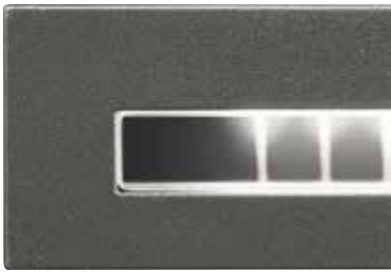
IP65 IK07

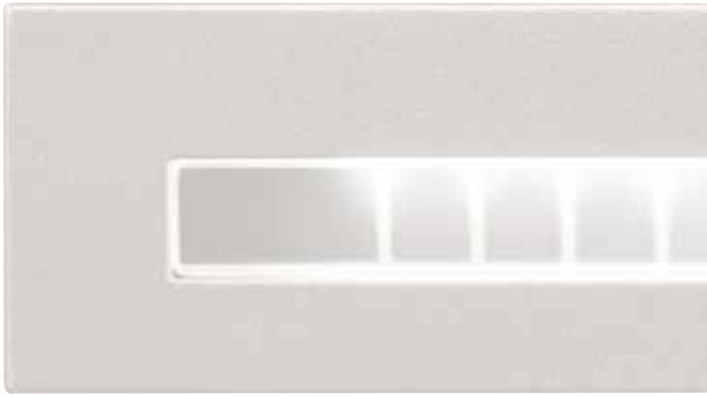
www.trilux.com/altigo

PAREDA SLIM LED

RECESSED WALL LUMINAIRE







▪ Asymmetric wide distribution

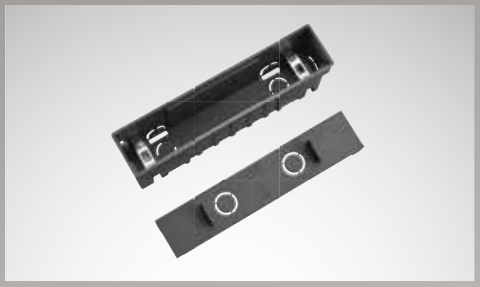
100 lm

K 3000 K 4000 K

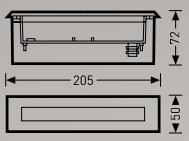
> 50,000 h

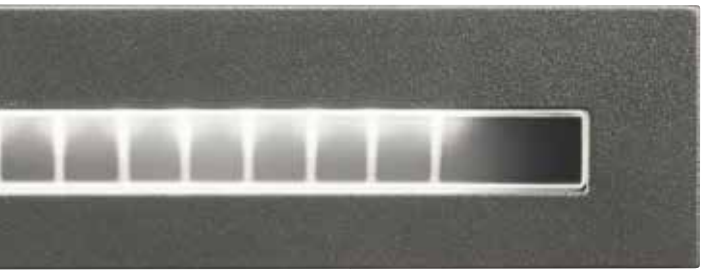
Accessories:
▪ mounting enclosure

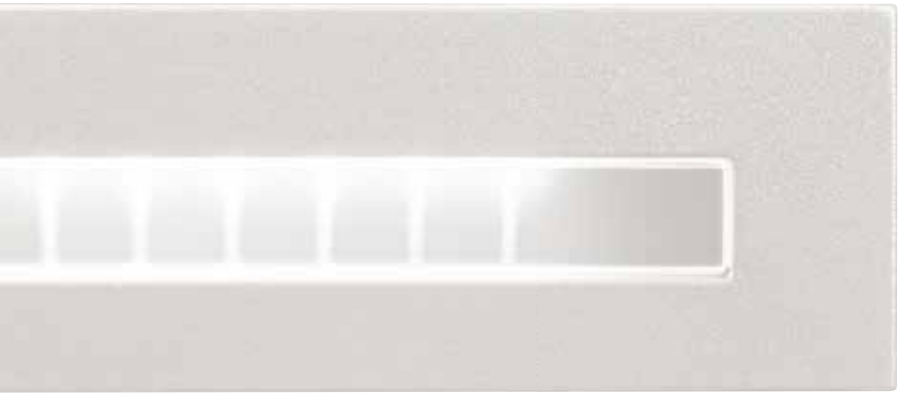
The extremely low recess depth of just 72 mm enables highly convenient installation.



PAREDA SLIM





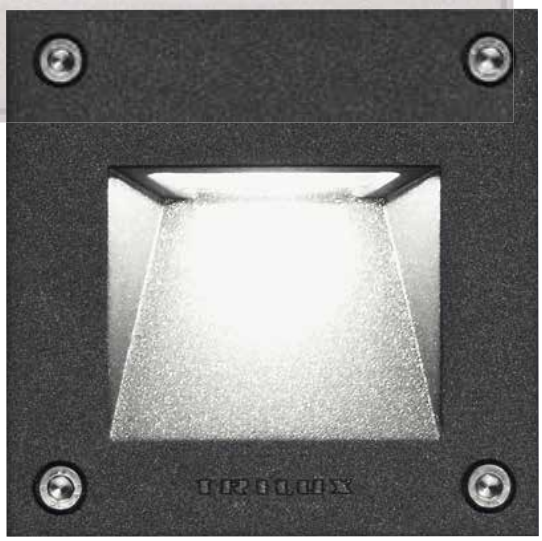


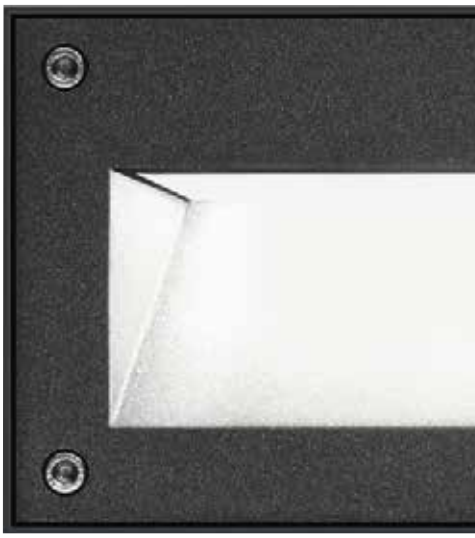
IP65 IK07

www.trilux.com/pareda-slim-led

PAREDA LED

RECESSED WALL LUMINAIRE





Pareda R: rectangular design
Pareda S: square design

Direct distribution
▪ Asymmetric distribution

30 lm – 100 lm

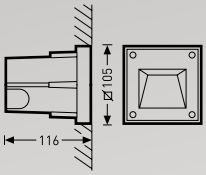
3000 K

> 50,000 h

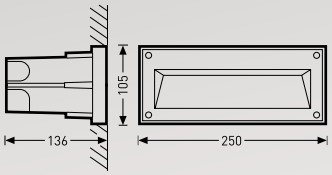
The recessed wall luminaire with its discreet design blends harmoniously into any installation situation.

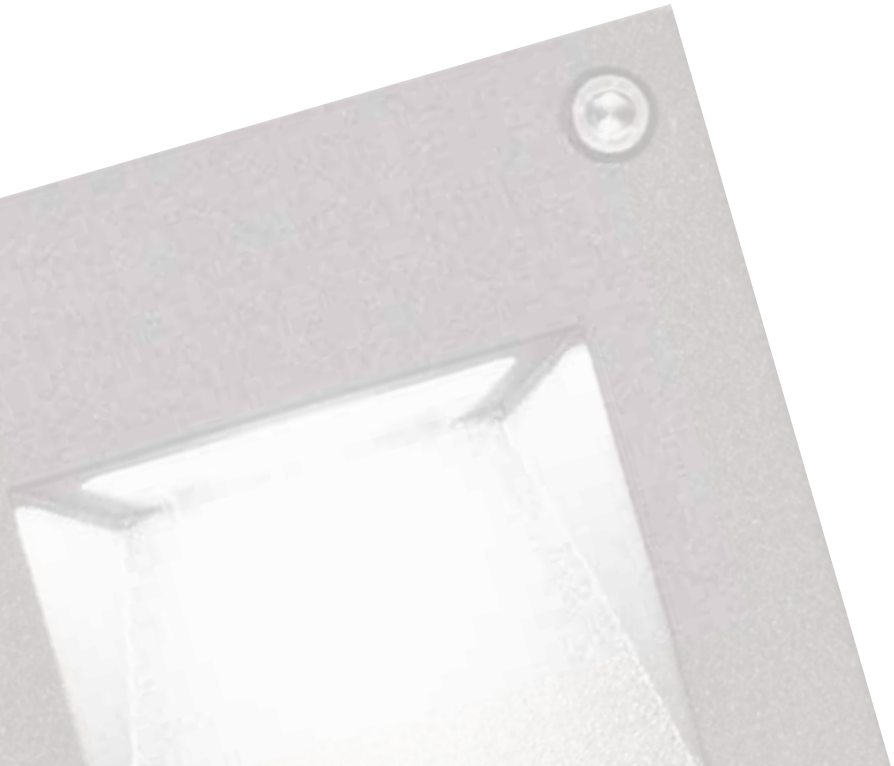
The version with raised frame is especially suitable for rough wall surfaces.

PAREDA S



PAREDA R



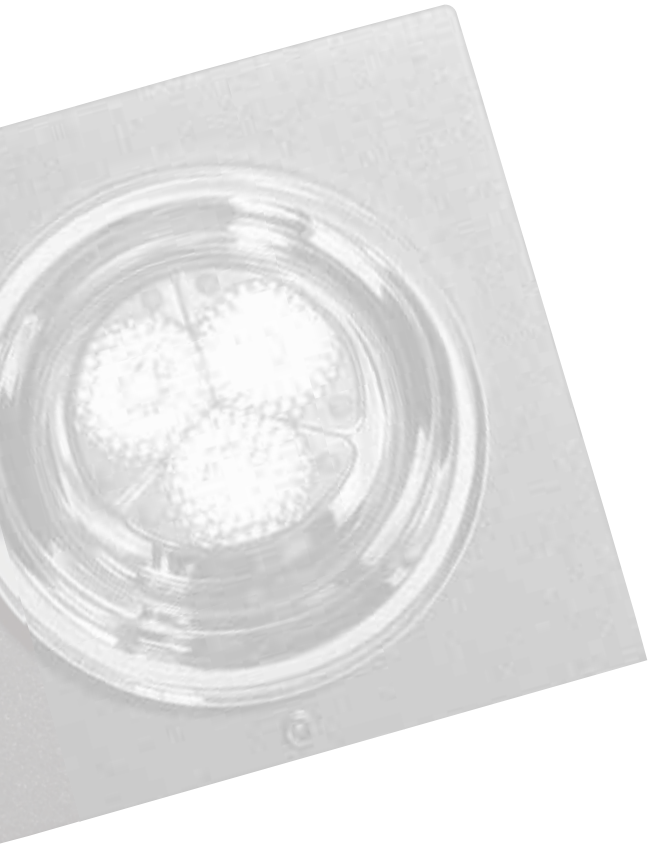


IP65

www.trilux.com/pareda

HS I LED

WALL LUMINAIRE



Direct-distribution lens system
- Rotationally symmetric medium wide distribution

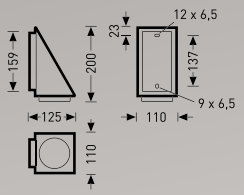
HS I: 300 lm

K 3000 K 4000 K

> 80,000 h

Sharp edges and
straight lines create an
unmistakable form.

HS I



IP54

www.trilux.com/hs

LUTERA
90/100/200 C LED

RECESSED CEILING
LUMINAIRE

Lutera 90 C: small construction
Lutera 100 C: medium-sized construction
Lutera 200 C: large construction

- Rotationally symmetric medium wide distribution
- Rotationally symmetric wide distribution
- Asymmetric distribution

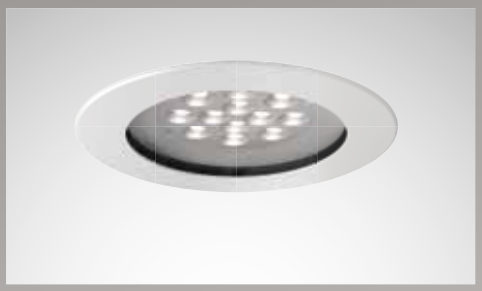
Lutera 90 C: 500 lm
Lutera 100 C: 1,000 lm
Lutera 200 C: 1,500 lm

K 3000 K 4000 K

> 100,000 h

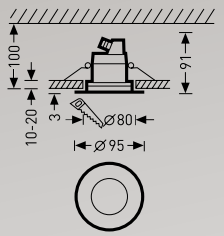
Accessories:
- frosted glass

Transparent glass

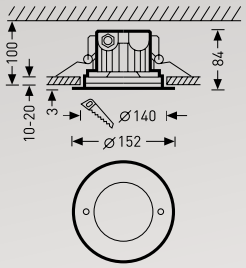


Frosted glass

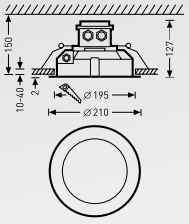
LUTERA 90 C



LUTERA 100 C



LUTERA 200 C



IP68 IK08, IK10

www.trilux.com/lutera-c-led

FACIELLA LED

SPOTLIGHT

Faciella 08: small construction
Faciella 15: medium-sized construction
Faciella 20: large construction

Faciella 08: lens technology – 3 LED
Faciella 15: lens technology – 6 LED or 9 LED
Faciella 20: lens technology – 18 LED,
reflector technology – 1COB-LED

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

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

K 3000 K 4000 K

> 100,000 h

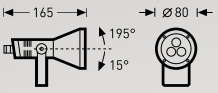
Accessories:
- post strap
- post connection
- ground stake
- RGB components
- cylinder shield (ZZB)
- ribbed glass (ZRG)
- frosted glass (ZFM)

Settable inclination angle

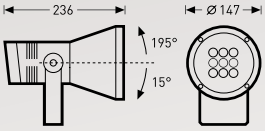
Low installation effort – luminaire supplied with 5-metre connection cable.

Faciella with post strap or ground stake

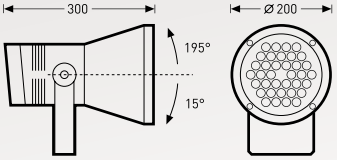
FACIELLA 08



FACIELLA 15



FACIELLA 20



CE IP65 IK06

www.trilux.com/faciella-led

SKEO Q LED SPOTLIGHT

SPOTLIGHT

Skeo Q-S1: spotlight

Skeo Q-S1: 3 LED

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

450 lm

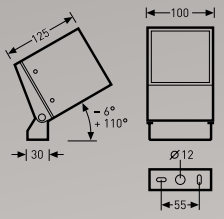
K 3000 K 4000 K

> 100,000 h

Accessories:
- ground stake

Square spotlight with reliable lighting technology

SKEO Q B1



IK05

www.trilux.com/skeo-q-led

LUMENA STAR 40 LED

WIDE BEAM SPOTLIGHT

MLT[IQ]

- Rotationally symmetric wide distribution: RB6L
- Asymmetric medium-wide distribution: AM2L

&

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

Lumena Star 40: 2,200 lm – 10,000 lm

K 3000 K 4000 K

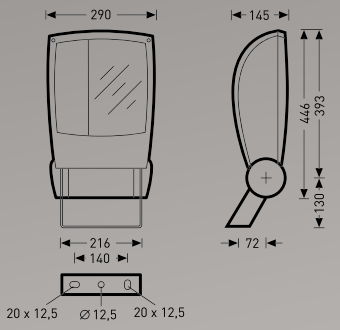
> 100,000 h

Pivotable luminaire head

Accessories:
- cross-arm, single configuration
- cross-arm, twin configuration 90°/180°
- cross-arm, 3-fold configuration
- cross-arm, 4-fold configuration

- for post spigot 76/89/108 mm

LNSTAR 40



IP66

www.trilux.com/lumenastar70

LUMENA STAR 70 LED

WIDE BEAM SPOTLIGHT

- Lumena Star 70: indirect reflector system
- Lumena Star 70: asymmetric medium-wide distribution: AM1R
- Further light distribution characteristics

&

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

Lumena Star 70: 8.200 lm – 32,000 lm

K 3000 K 4000 K ≥ 5000 K

> 60,000 h / 100,000 h

- Pivotable luminaire head

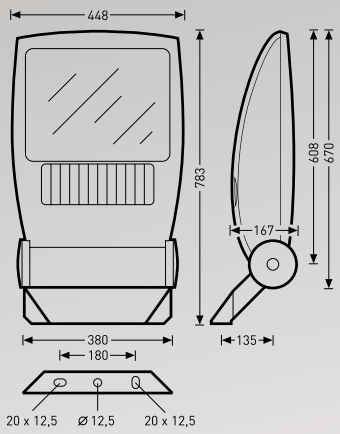
Accessories:
- cross-arm, single configuration
- cross-arm, twin configuration 90°/180°
- cross-arm, 3-fold configuration
- cross-arm, 4-fold configuration

- for post spigot 76/89/108 mm

Optimum heat dissipation ensures long service life

Indirect LED reflector system reduces impression of glare

LNSTAR 70



IP66

www.trilux.com/lumenastar70

COMBIAL 20/30/40 LED

SPOTLIGHT

- Rotationally symmetric wide distribution
- Asymmetric wide distribution

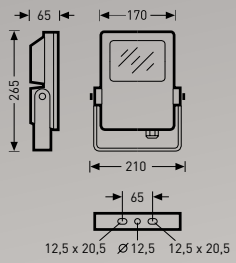
Combial 20: 3,500 lm/4,600 lm
Combial 30: 7,500 lm
Combial 40: 12,000 lm

K 3000 K 4000 K

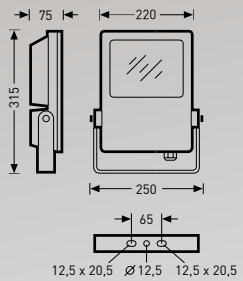
> 50,000 h

Spotlight inclination
can be set on site

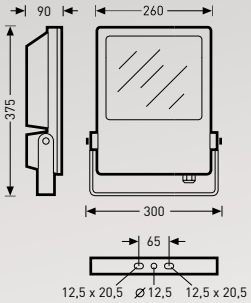
COMBIAL 20



COMBIAL 30



COMBIAL 40



IP65

www.trilux.com/combial

LUMEGA IQ 50/70/90 LED

POST-TOP AND BRACKET-MOUNTED LUMINAIRE

Lumega IQ 50: small construction size
Lumega IQ 70: medium-sized construction size
Lumega IQ 90: large construction size

MLT[IQ]

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

&

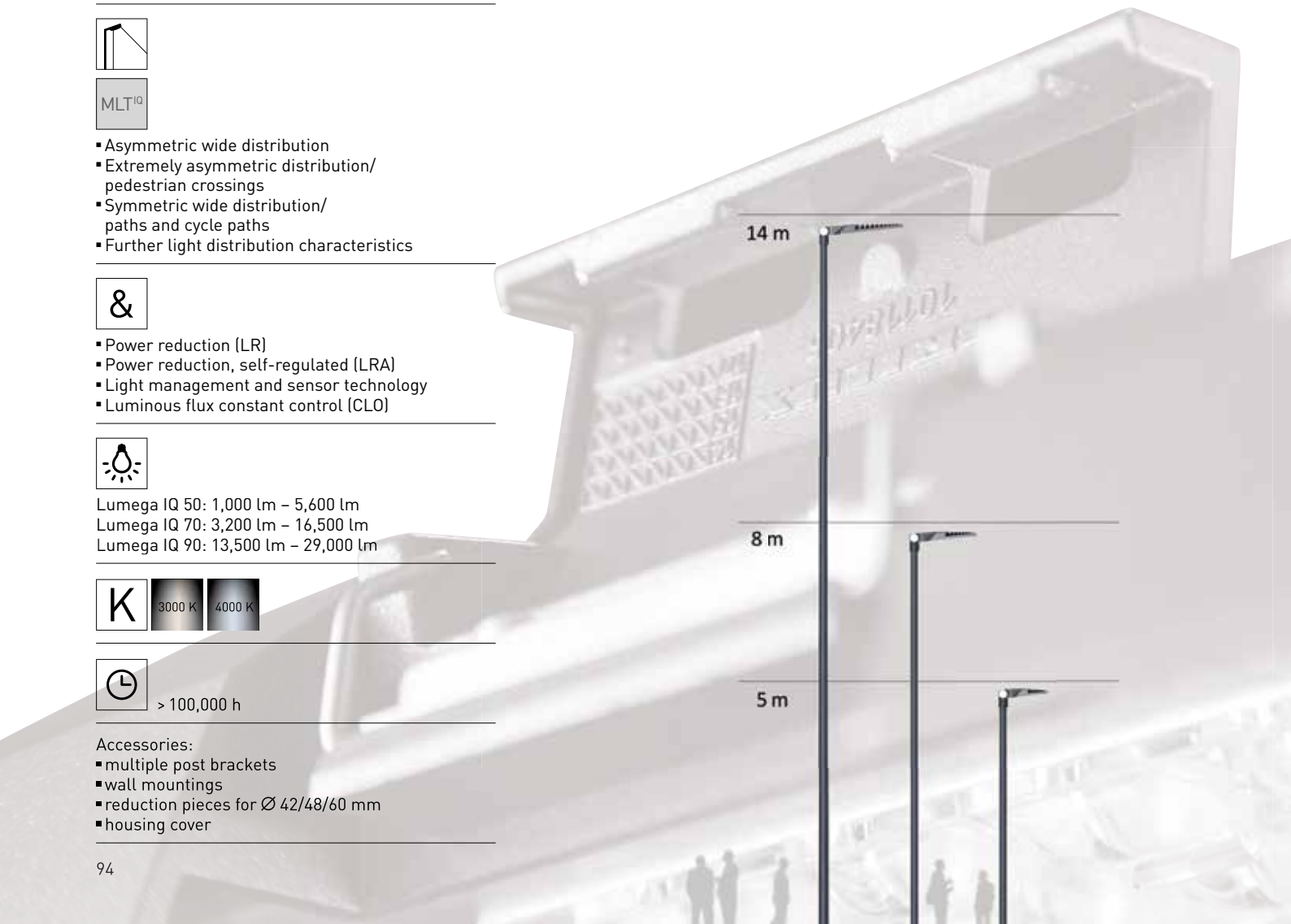
- Power reduction (LR)
- Power reduction, self-regulated (LRA)
- Light management and sensor technology
- Luminous flux constant control (CLO)

Lumega IQ 50: 1,000 lm – 5,600 lm
Lumega IQ 70: 3,200 lm – 16,500 lm
Lumega IQ 90: 13,500 lm – 29,000 lm

K 3000 K 4000 K

> 100,000 h

Accessories:
- multiple post brackets
- wall mountings
- reduction pieces for Ø 42/48/60 mm
- housing cover

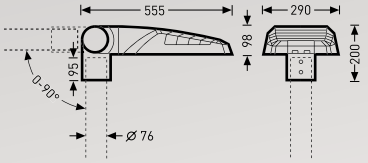


Simple, flexible inclination adjustment

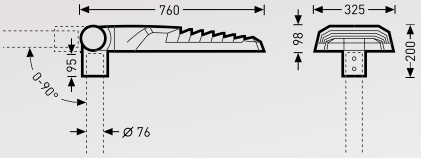
Opening and closing without tools

E-block operated without tools

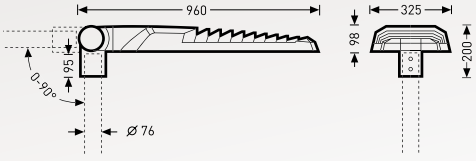
LUMEGA IQ 50



LUMEGA IQ 70



LUMEGA IQ 90



IP66

www.trilux.com/lumegaiq50
www.trilux.com/lumegaiq70
www.trilux.com/lumegaiq90

VIACON LED

POST-TOP AND
BRACKET-MOUNTED
LUMINAIRE

ViaCon: post-top luminaire
ViaCon A: bracket-mounted luminaire
ViaCon SHL: wire-suspension luminaire

MLT[IQ]

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

&

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

800 lm – 8,200 lm
Wire-suspension luminaire: 2,600 lm – 13,500 lm

K 3000 K 4000 K

> 100,000 h

Accessories:
- multiple post brackets
- wall mountings
- reduction pieces for Ø 42/48/60 mm

Replaceable LED module

Wire-suspension luminaire

IP66

www.trilux.com/viacon

VIATANA LED

POST-TOP AND
BRACKET-MOUNTED
LUMINAIRE

Viatana: post-top luminaire, 15° inclination angle
Viatana A: bracket-mounted luminaire
Viatana P: post-top luminaire, 0° inclination angle

MLT[IQ]

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

Free-form reflector
- Asymmetric wide distribution
- Extremely asymmetric distribution/ pedestrian crossings

&

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

2,000 lm – 9,100 lm

K 3000 K 4000 K

> 80,000 h
>100,000 h (MLT[IQ])

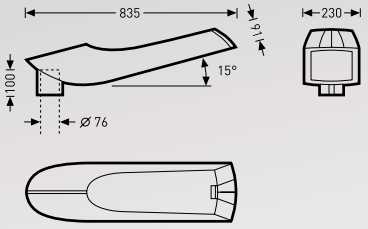
Accessories:
- multiple post brackets
- wall mountings
- reduction pieces: Ø 42/48/60 mm

Computer-optimised free-form reflector

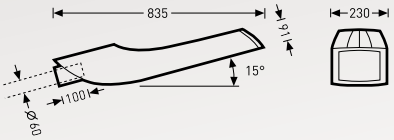
Zhaga-compliant LED module

Viatana P with multi-lens technology (MLT^{IQ})

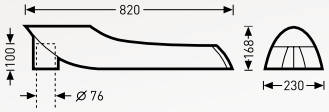
VIATANA



VIATANA A



VIATANA P



IP66

www.trilux.com/viatana

CUVIA LED

POST-TOP AND
BRACKET-MOUNTED
LUMINAIRE

Cuvia 40: small construction size
Cuvia 60: large construction size

MLT[IQ]

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

&

- Power reduction (LR)
- Power reduction, self-regulated (LRA)
- Luminous flux constant control (CLO)

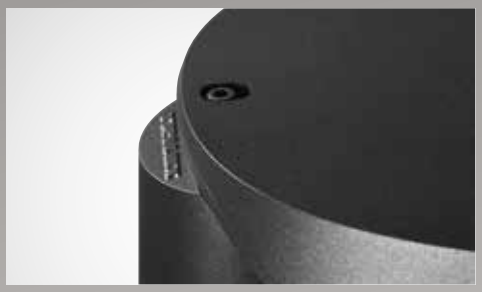
Cuvia 40: 1,000 lm – 3,200 lm
Cuvia 60: 3,500 lm – 8,200 lm

K 3000 K 4000 K

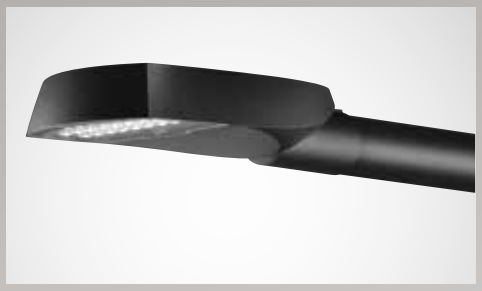
> 100,000 h

Accessories:
- multiple post brackets
- wall mountings
- reduction pieces for Ø 42/48/60 mm

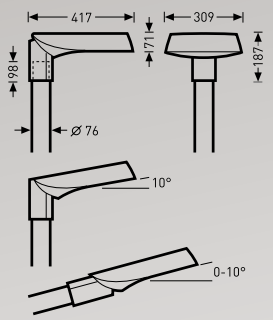
Light module can be separated from the base element with a single screw



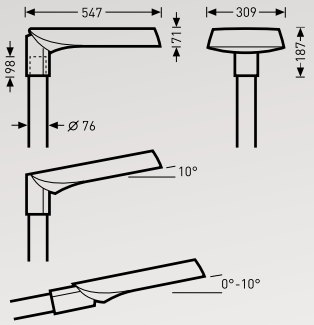
Simple conversion for bracket mounting



CUVIA 40



CUVIA 60



IP66

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

ONTRIA LED

POST-TOP AND
BRACKET-MOUNTED
LUMINAIRE

Ontria I: small construction size
Ontria II: small construction size
Ontria III: large construction size

▪ Asymmetric wide distribution

▪ Power reduction (LR)

Ontria I: 3,600 / 6,200
Ontria II: 9,100 / 12,000
Ontria III: 15,000 / 20,000 / 24,000

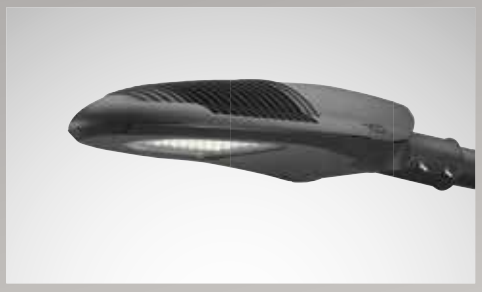
K 4000 K

> 50,000 h

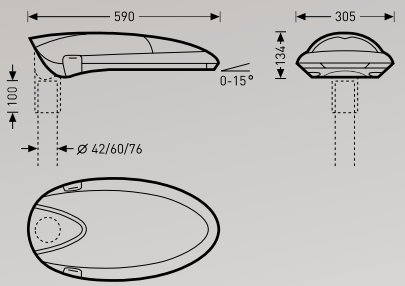
Accessories:
▪ post mountings (mandatory)
▪ multiple post brackets
▪ wall mountings

Post mounting

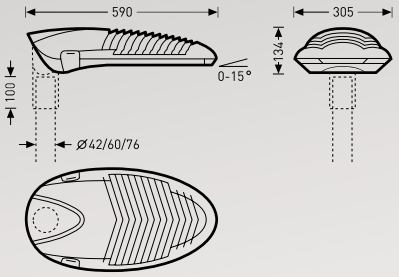
Bracket mounting



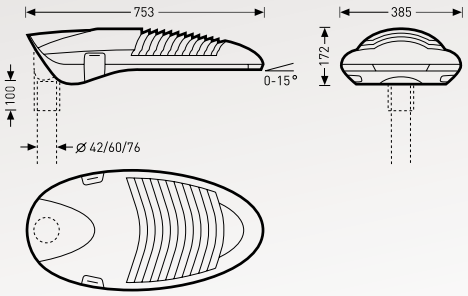
ONTRIA I



ONTRIA II



ONTRIA III



IP66

www.trilux.com/ontria

LUMANTIX LED

DECORATIVE
POST-TOP LUMINAIRES

Lumantix Z: cylinder luminaire
Lumantix K: cone luminaire
Lumantix P: classic luminaire

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

&

- Power reduction (LR)
- Power reduction, self-regulated (LRA)
- Smart-Lighting-Ready (SLR)

1,000 lm – 3,800 lm

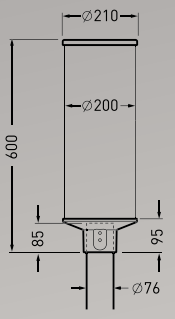
K 3000 K 4000 K

> 100,000 h

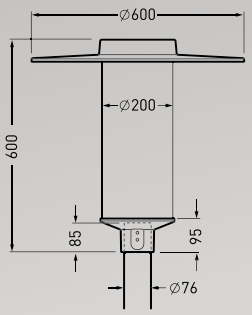
Accessories:
- canopy for cylinder luminaire (lantern shape)
- multiple post brackets
- wall mountings

Smart-Lighting-Ready (SLR)

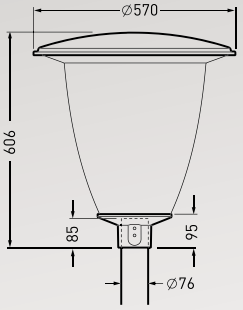
LUMANTIX Z (cylinder luminaire)



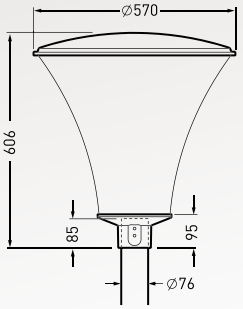
LUMANTIX Z + canopy (lantern)



LUMANTIX K (cone luminaire)



LUMANTIX P (classic luminaire)



IP66

www.trilux.com/lumantix-led

CONVIA LED

ELLIPTICAL
POST-TOP LUMINAIRE

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

MLT[IQ]

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

Free-form reflector
- Asymmetric wide distribution
- Symmetric wide distribution/ paths and cycle paths

&

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

1,350 lm – 4,200 lm

K 3000 K 4000 K

>100,000 h

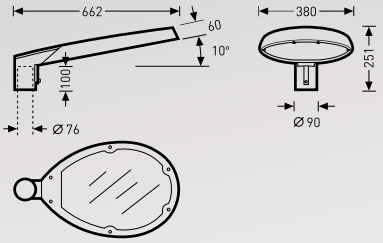
Accessories:
- twin post brackets

Award-winning, minimalist design

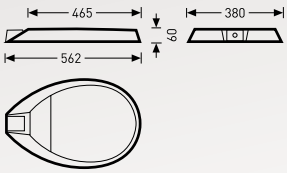
Computer-optimised free-form reflector contour

Design flexibility for project solutions

CONVIA



CONVIA M

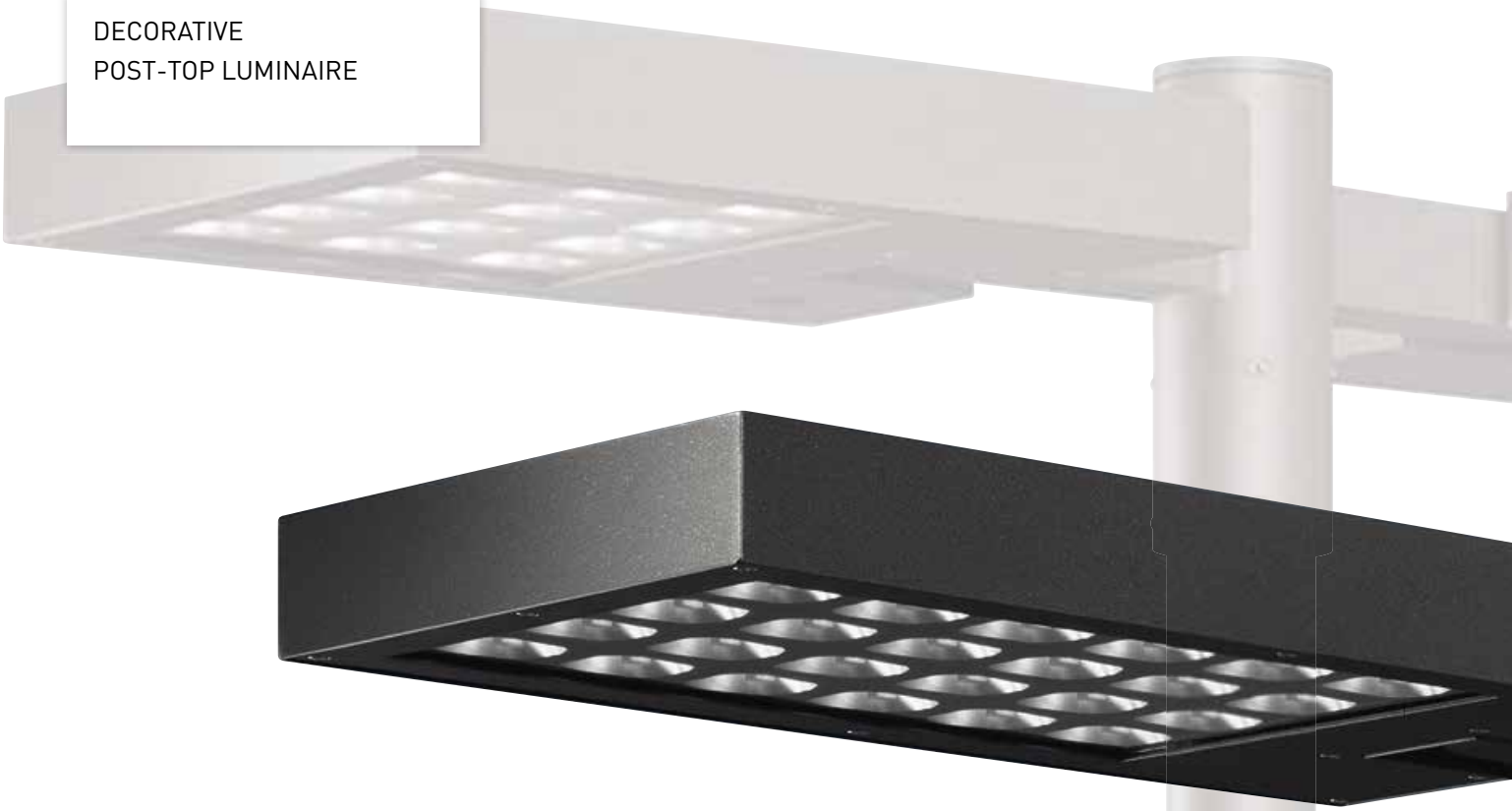


IP66

www.trilux.com/convia

ELLE LED

DECORATIVE
POST-TOP LUMINAIRE



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

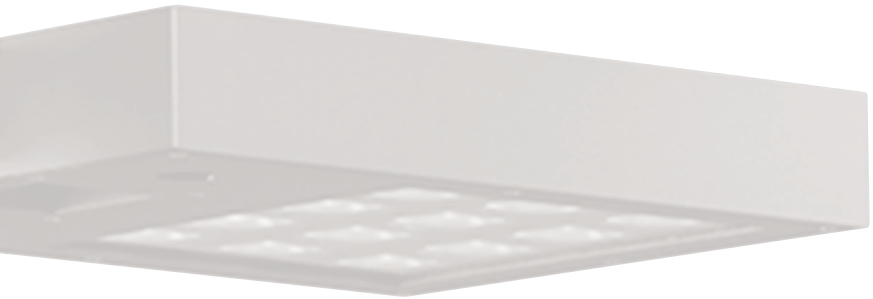
Free-form reflector
- Asymmetric wide distribution

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

Elle III: 1,800 lm – 3,500 lm
Elle IV: 3,500 lm – 5,100 lm

K 3000 K 4000 K

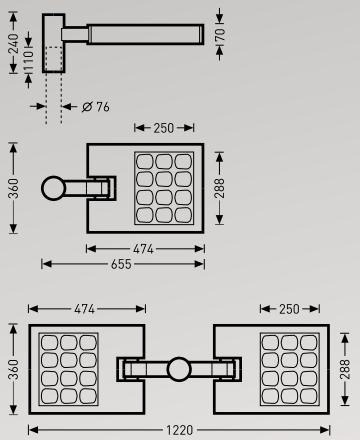
>100,000 h



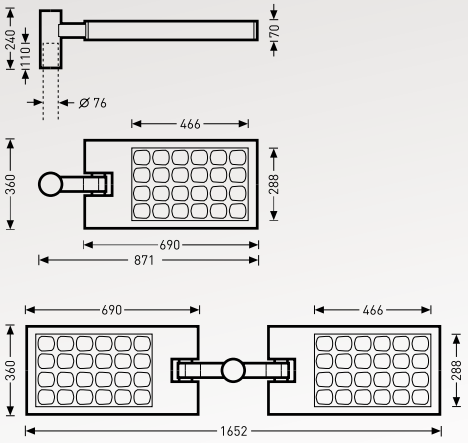
Radiant appearance of light thanks to individual reflectors

Single and twin configurations for more design flexibility

ELLE III



ELLE IV



IP65

www.trilux.com/elle

EMPORIUM LED

DECORATIVE
POST-TOP LUMINAIRE

Emporium: post-top luminaires

MLT[IQ]

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

&

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

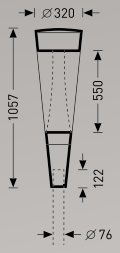
1,350 lm – 3,800 lm

K 3000 K 4000 K

>100,000 h

Various light distribution characteristics in MLT version

EMPORIUM



IP65

www.trilux.com/emporium

9301K··· / 9311··· LED

SIDE-BRACKET MOUNTED LUMINAIRES

9301K···: small side-bracket mounted luminaire
9311···: side-bracket mounted luminaire

MLT^{IQ}

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

&

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

- MLT^{IQ}:
  - 9301···: 1,000 lm – 4,200 lm
  - 9311···: 3,500 lm – 6,800 lm

K 3000 K 4000 K

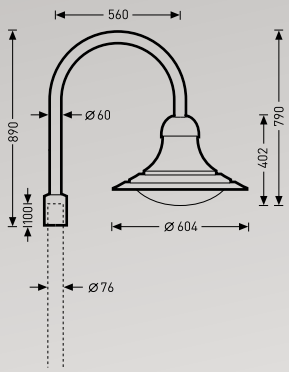
>100,000 h

Accessories:
- brackets
- wall mountings

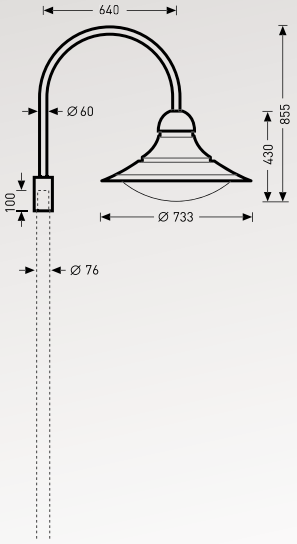
Captive stainless steel screws
for securing enclosure

Various light distribution
characteristics in MLT version

9301K



9311



IP65

www.trilux.com/9301K
www.trilux.com/931

LUMEGA 600/700 LED

POST-TOP AND
BRACKET-MOUNTED
LUMINAIRE

Lumega 600: small construction size
Lumega 700: medium construction size

MLT[IQ]

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

&

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

Lumega 600: 1,000 lm – 9,100 lm
Lumega 700: 4,200 lm – 9,100 lm

K 3000 K 4000 K

>100,000 h

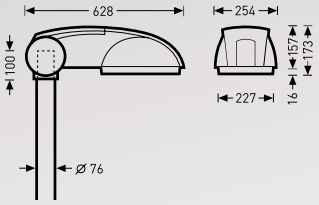
Accessories:
- multiple post brackets
- wall mountings
- reduction pieces Ø 42/48/60 mm

E-block removable
without tools

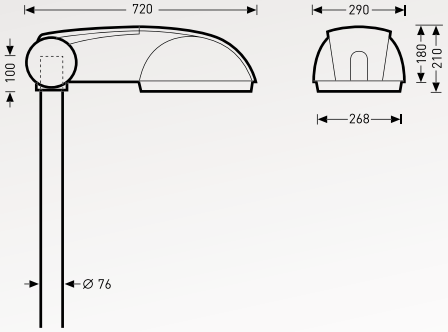
Replaceable LED module

Compact conversion kits for
installed luminaires with conventional
lamp technology

LUMEGA 600



LUMEGA 700



IP66

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

PUBLISCA LED

DECORATIVE
POST-TOP LUMINAIRE

Publisca P1: parabolic post mounting element
Publisca P2: trapezoid post mounting element
Publisca P1W: diffuser/parabolic post mounting element

MLT[IQ]

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

&

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

1,000 lm – 5,600 lm

K 3000 K 4000 K

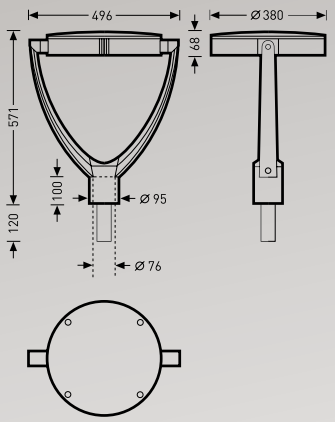
>100,000 h

Accessories:
- canopies for achieving lantern character
- reduction piece for post spigot ∅ 60 mm

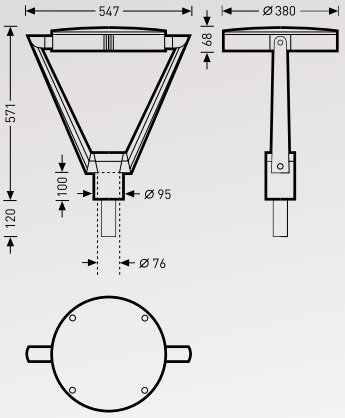
Modular luminaire construction

Freely accessible connection module

PUBLISCA P1



PUBLISCA P2



IP66

www.trilux.com/publisca

98··· LED

DECORATIVE
POST-TOP LUMINAIRES

981···: lanterns
982···: indirect luminaires
983···: cone luminaires

MLT^{IQ}

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

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

&

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

Secondary reflector: 1,200 lm – 2,200 lm
MLT^{IQ}: 1,200 lm – 4,200 lm

K 3000 K 4000 K

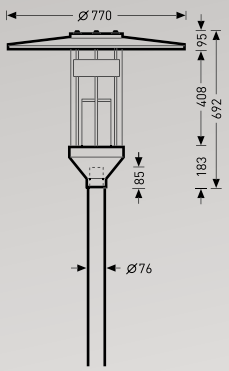
> 50,000 h
>100,000 h (MLT^{IQ})

Accessories:
- brackets
- wall mountings
- reduction piece Ø 60 mm
- release bracket

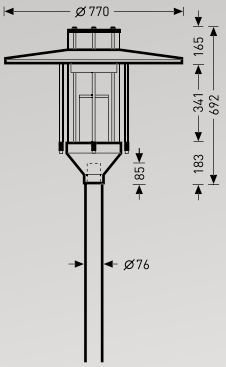
Rapid luminaire mounting for cost savings

Service setting depth for easier installation and maintenance

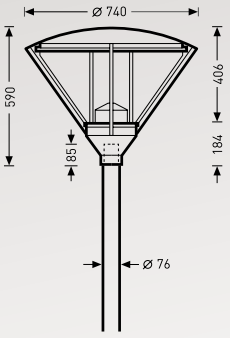
9811



9821



9831



IP65

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

98··· LED

DECORATIVE
POST-TOP LUMINAIRES

985···: classic luminaires
986···: classic cone luminaires
987···: classic luminaires

MLT[IQ]

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

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

&

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

Secondary reflector: 1,200 lm – 2,200 lm
MLT[IQ]: 1,200 lm – 4,600 lm

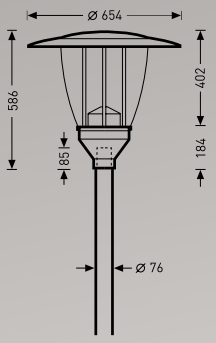
K 3000 K 4000 K

> 50,000 h
>100,000 h (MLT[IQ])

Accessories:
- brackets
- wall mountings
- reduction piece Ø 60 mm
- release bracket

Service setting depth for easier installation and maintenance

9851



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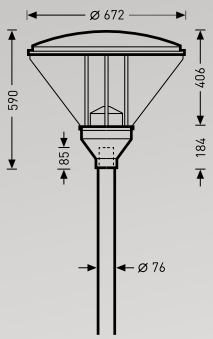
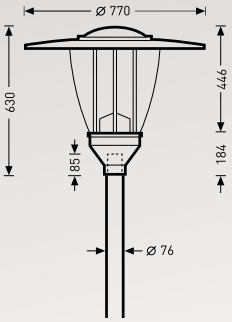


9871



IP66

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

SONNOS LED

MULTIFUNCTIONAL
DOWNLIGHT/SPOTLIGHT
SYSTEM

Sonnos LED

- Recessed
- Surface-mounted
- Suspended

- Plasterboard ceilings
- Plastered gypsum ceilings
- Concrete ceilings

- Round
- Square

- Spot
- Medium spot
- Flood
- Wide flood
- Wallwasher

- Individual battery system, 3 hours
- White-white control
- UR versions for connecting to central battery systems

900 - 4,000 lm

CRI 80/CRI 90

CRI 80/CRI 90

Switchable and dimmable (DALI)

- LiveLink-capable

Uniform family design

Many functions –
one world of design

IP20 IP54

www.trilux.com/sonnos-led

PARELIA LED

CONTINUOUS LINE-CAPABLE SUSPENDED LUMINAIRES, SUITABLE FOR MOUNTING PARALLEL TO THE BUILDING AXIS

Parelia LED

- Suspended

- Wide distribution
- Direct-indirect distribution

Individual luminaire: 13,000 lm
Continuous line centre luminaire: 11,500 lm

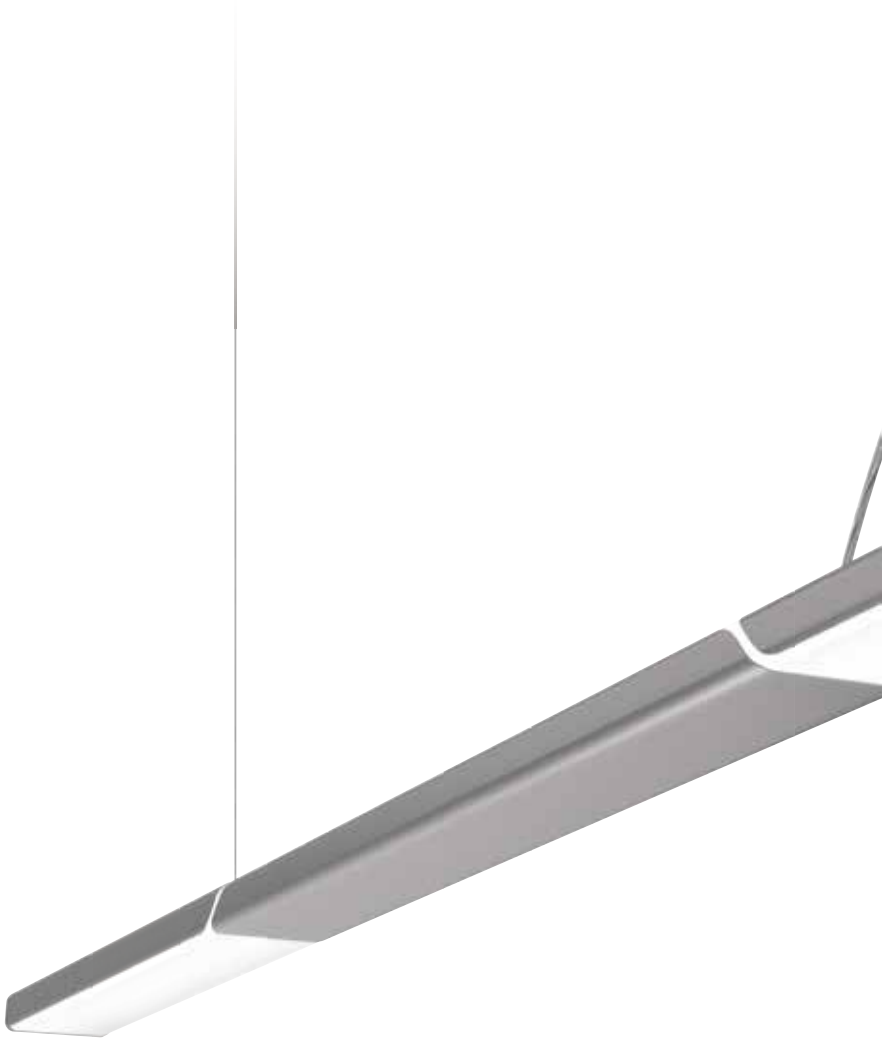
3000 K 4000 K

✓

> 50,000 h

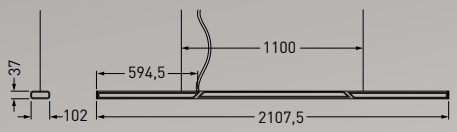
Switchable and dimmable (DALI)

- LiveLink-capable
- Monitoring
- Can be integrated in light management

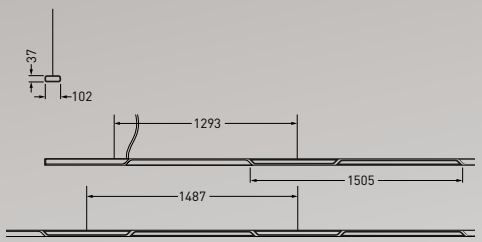


Modern design with a lateral light line

PARELIA H-L LED



PARELIA H-LM LED



IP20

www.trilux.com/parelia-led

BICULT LED

CUSTOMISABLE
DESKTOP LUMINAIRE WITH
GLARE-FREE INDIRECT
COMPONENT

Bicult LED

- Desktop luminaire

- Direct-indirect distribution
- Indirect: medium distribution
- Direct: asymmetric distribution

- Comfort versions: active
- Smart Single versions: active / sensors / app
- Smart Connect versions:
  active / sensors / app / networking

5,500 lm (500 lm direct/5,000 lm indirect)

✓

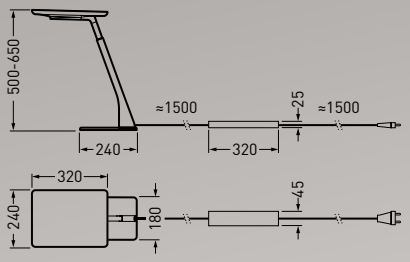
> 50,000 h

- Electronic control gear unit internally dimmable (ETDI)

- White-white control
- Daylight and presence sensor
- Luminaires networkable among each other
- Control via app

Control via app

BICULT



IP20

www.trilux.com/bicult-led

ARIMO SLIM SKY LED

RECESSED LUMINAIRES
WITH DIVERSE USES

Arimo Slim Sky LED

- Recessed

- Narrow-wide distribution

4,000 lm

4000 K

✓

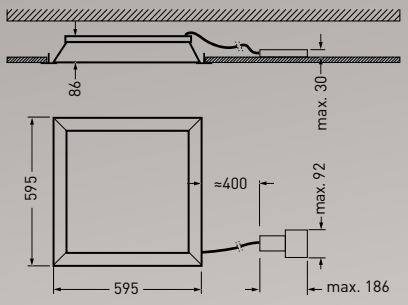
> 50,000 h

Dimmable (DALI)

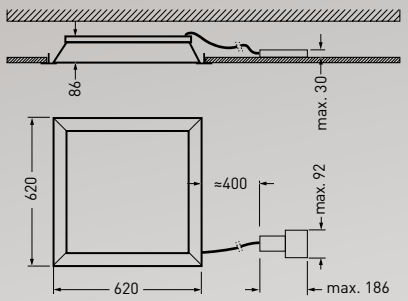
- LiveLink-capable

A module ceiling with added value

ARIMO S SKY M73



ARIMO S SKY M84



IP20

www.trilux.com/arimo-slim-sky

E-LINE LED

A CONTINUOUS LINE FOR DIVERSE APPLICATIONS

E-Line LED

- Surface-mounted
- Suspended

- Narrow distribution
- Medium-wide distribution
- Narrow-wide distribution
- Wide distribution
- Double asymmetric distribution
- Asymmetric distribution
- Lambertian

- Individual battery system, 3 hours
- Switching relay for emergency power supply systems
- White-white control
- Daylight- and presence sensor

4,000 - 20,000 lm

3000 K | 4000 K | 6500 K

✓

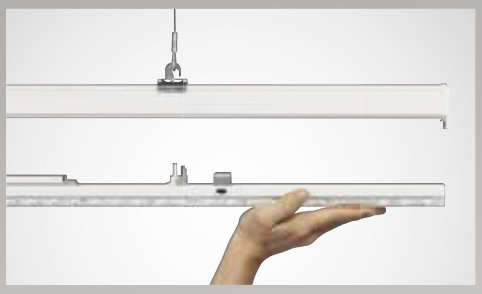
> 50,000 h/L80

Switchable and dimmable (DALI)
Switchable (multilumen)

- LiveLink integrated
- LiveLink-capable
- Monitoring-ready
- Constant Light Output (CLO)

Robust (IP54)

Simple mounting



IP20 IP50 IP54

www.trilux.com/eline-led

NEXTREMA G3 LED

A ROBUST WEATHER-PROOF LUMINAIRE

Nextrema G3 LED

- Surface-mounted
- Wall
- Suspended

- Wide distribution
- Narrow-wide distribution
- Extremely wide distribution

Daylight- and presence sensor
Individual battery system, 1 and 3 hours

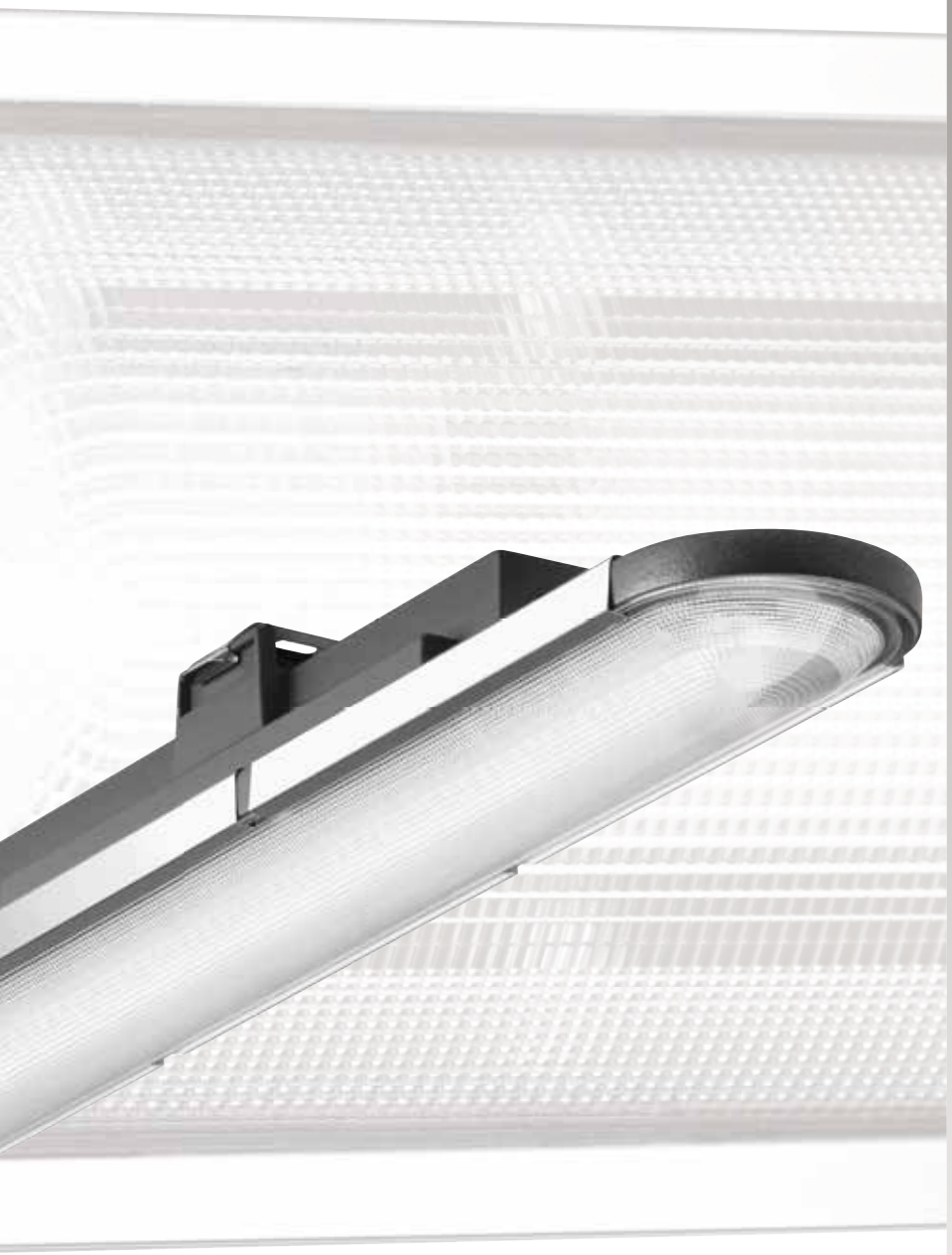
2,300 lm/4,000 lm/6,000 lm/8,000 lm

4000 K

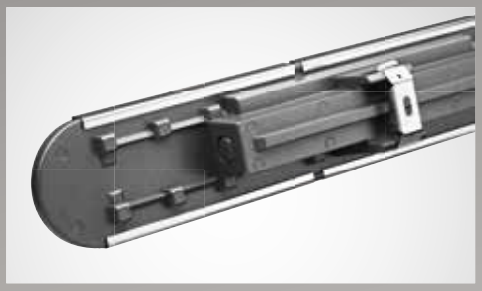
85,000 h/L80/tq 35° C

Switchable and dimmable (DALI), switchable

- LiveLink integrated
- LiveLink-capable
- Monitoring-ready
- Constant Light Output (CLO)-capable

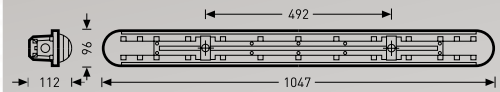


High-quality manufacturing

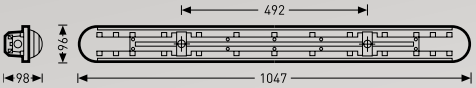


High performance even at high mounting points

NEXTREMA LED G3 TB



NEXTREMA LED G3 B/XB



IP66

www.trilux.com/nextrema-g3-led

MIRONA FIT LED

LONG-LIFE HIGHBAY LUMINAIRE

Mirona Fit LED

- Surface-mounted
- Wall
- Suspended

- Narrow-wide distribution
- Wide distribution
- Narrow distribution

- Presence sensor

13,000 - 52,000 lm

K 4000 K

> 50,000 h/L80

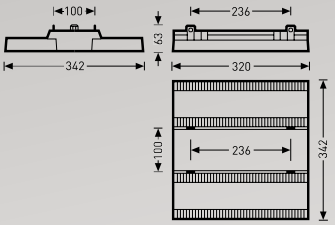
Switchable and dimmable (DALI)

- LiveLink-capable
- Constant Light Output (CLO)-capable
- Monitoring-ready

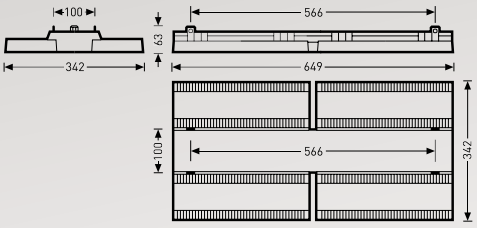
Especially resistant and durable even at ambient temperatures of up to 55 °C.

Innovative optics with enhanced glare control

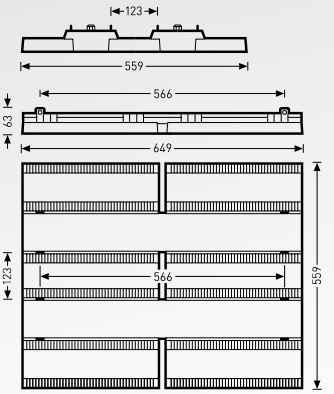
MIRONA FIT 13000



MIRONA FIT 26000



MIRONA FIT 52000

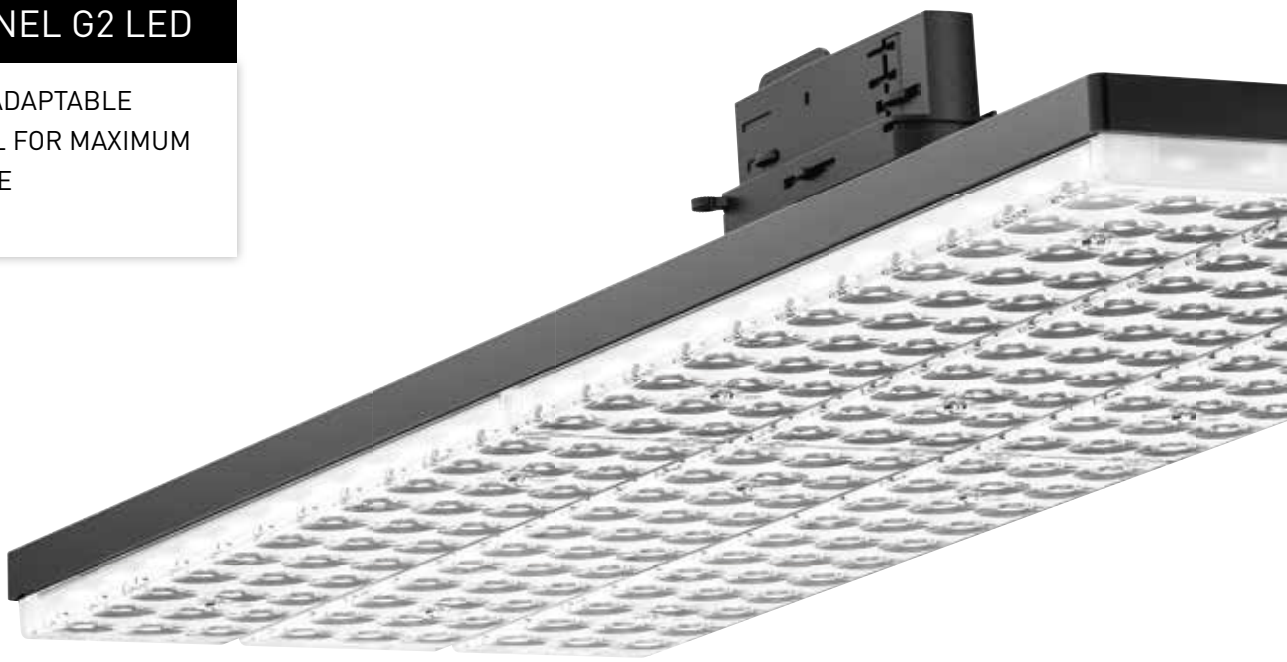


IP65

www.trilux.com/mironafit

LIGHTPANEL G2 LED

A FLEXIBLY ADAPTABLE LIGHT PANEL FOR MAXIMUM ATMOSPHERE



Lightpanel G2 LED

- Surface-mounted
- Suspended
- Track

- Wide distribution
- Double asymmetric distribution
- Lambertian

- Daylight and presence sensor

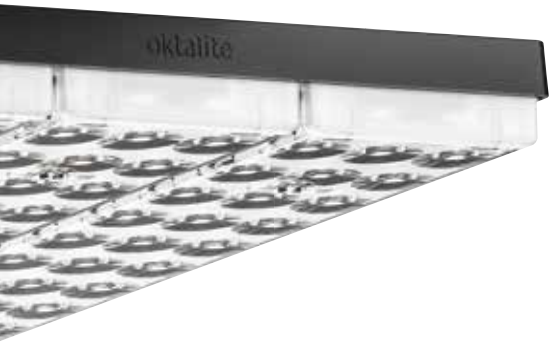
6,500 - 8,000 lm

K 3000 K 4000 K

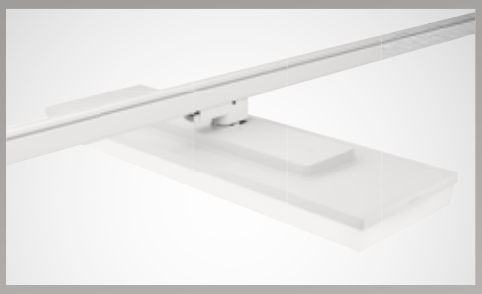
> 50,000 h

Switchable and dimmable (DALI)
Switchable

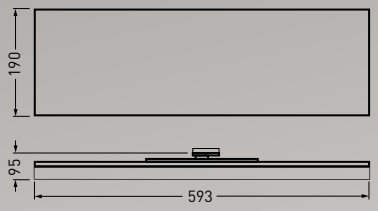
- LiveLink-capable
- Constant Light Output (CLO)



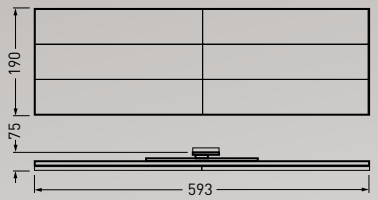
Can be rotated and fixed through 90° even after installation



LIGHTPANEL G2 OTR



LIGHTPANEL G2 LENS



IP20

www.trilux.com/lightpanel-g2

GRADO TWIN LED

A COMPACT SPOTLIGHT WITH DOUBLE POWER FOR AISLE ZONES

Grado Twin LED

▪ Track

▪ 2 x very wide flood

2 x 4,000 - 5,000 lm

K 2700 K | 3000 K | 3100 K EC | 3100 K BC | 3500 K | 4000 K

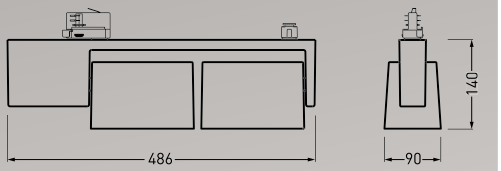
> 50,000 h

Switchable and dimmable (DALI = LED[IQ])

▪ LiveLink-capable

Outstanding illumination and ideal upgrading of merchandise aisles with a unique, attractive twin spotlight.

GRADO TWIN



IP20

www.oktalite.com/grado-twin

BONEO LED

A COMPACT SPOTLIGHT
WITH SURPRISING DESIGN
FEATURES

Boneo LED

▪ Track

▪ Spot
▪ Medium flood
▪ Flood
▪ Wide flood
▪ Very wide flood

1,500 - 4,000 lm

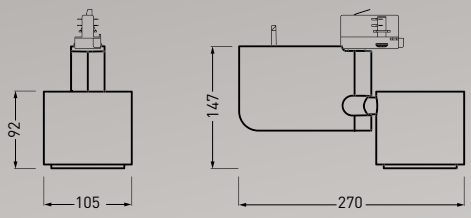
> 50,000 h

Switchable and dimmable (DALI = LED[IQ])

▪ LiveLink-capable

Colour-contrasted cover rings and pivot joints transform the elegant Boneo into a visual highlight.

BONEO



IP20

www.oktalite.com/boneo

LIMBA LED

MODERN SUSPENDED LUMINAIRES WITH A VINTAGE LOOK

Limba LED

- Suspended

- Spot
- Medium flood
- Flood
- Wide flood
- Very wide flood

1,500 - 5,000 lm

K

2700 K | 3000 K | 3100 K EC | 3100 K BC | 3500 K | 4000 K | Food

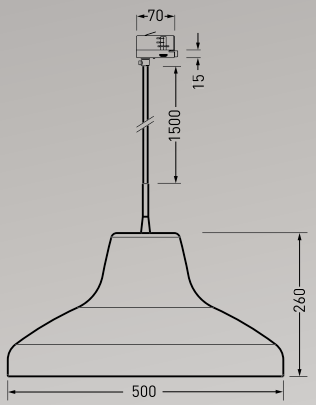
> 50,000 h

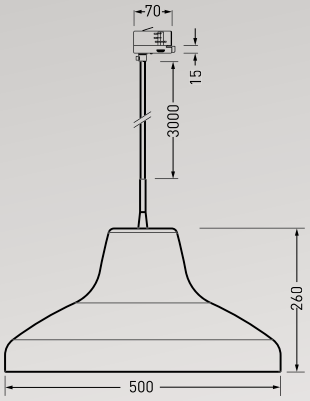
Switchable and dimmable (DALI = LED[IQ])

- LiveLink-capable

A wide selection of Limba shade and cable colours for individual colour designs.

LIMBA





IP20

www.oktalite.com/limba

ACCESSORIES FOR DECORATIVE POST LUMINAIRES

98···

Publisca

9301K

9311···

POST BRACKETS

			98···	Publisca	9301K	9311···
09800/2/76-II	**Post spigot**	Ø 76 mm	●			
	Colour	RAL 9005				
09800/2/76-II 26	**Post spigot**	Ø 76 mm		●		
	Colour	DB 703				
09800/3/76-II	**Post spigot**	Ø 76 mm	●			
	Colour	RAL 9005				
09800/3/76-II 26	**Post spigot**	Ø 76 mm		●		
	Colour	DB 703				
09300K/1/76	**Post spigot**	Ø 76 mm			●	
	Colour	RAL 9005				
09300K/2/76	**Post spigot**	Ø 76 mm			●	
	Colour	RAL 9005				
09310/1/76	**Post spigot**	Ø 76 mm				●
	Colour	RAL 9005				
09310/2/76	**Post spigot**	Ø 76 mm				●
	Colour	RAL 9005				
09310/3/76	**Post spigot**	Ø 76 mm				●
	Colour	RAL 9005				

Further versions available.

WALL MOUNTINGS

			98···	Publisca	9301K	9311···
09800WB	**Colour**	RAL 9005	●			
09800WB 26	**Colour**	DB 703		●		
09300K-WB	**Colour**	RAL 9005			●	
09310WB	**Colour**	RAL 9005				●

Further versions available.

ACCESSORIES FOR TECHNICAL POST LUMINAIRES

MULTIPLE POST BRACKETS

			Viatana A	Lumega 600/700*	Cuvia*	Lumega IQ*	ViaCon A	Ontria**
0803/2/60-200-60	**Post spigot**	Ø 60 mm	⊙	⊙	⊙	⊙		⊙
	Supports	Ø 60 x 200 mm						
	Inclination angle	15°						
	Colour	galvanised						
0803/2/76-200-60	**Post spigot**	Ø 76 mm	⊙	⊙	⊙	⊙		⊙
	Supports	Ø 60 x 200 mm						
	Inclination angle	15°						
	Colour	galvanised						
0803/2/76-200-42	**Post spigot**	Ø 76 mm					⊙	
	Supports	Ø 42 x 200 mm						
	Inclination angle	15°						
	Colour	galvanised						
0803/2/76-500x60	**Post spigot**	Ø 76 mm	⊙	⊙	⊙	⊙		⊙
	Supports	Ø 60 x 500 mm						
	Inclination angle	15°						
	Colour	galvanised						
0803/3/76-200-42	**Post spigot**	Ø 76 mm					⊙	
	Supports	Ø 42 x 200 mm						
	Inclination angle	15°						
	Colour	galvanised						
0803/3/76-350-60	**Post spigot**	Ø 76 mm	⊙	⊙	⊙	⊙		⊙
	Supports	Ø 60 x 350 mm						
	Inclination angle	15°						
	Colour	galvanised						

* 0970/60 reduction piece additionally required for each luminaire. ** Ontria MB/60 additionally required for each luminaire.

WALL MOUNTINGS

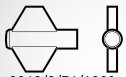
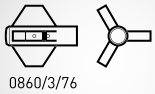
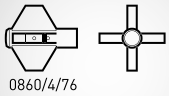
			Viatana A***	Lumega 600/700	Cuvia*	Lumega IQ*	ViaCon A	Ontria**
0803WB/100-42	**Supports**	Ø 42 x 100 mm		⊙			⊙	
	Inclination angle	15°						
	Colour	RAL 7035						
0803WB/100-42 26	**Supports**	Ø 42 x 100 mm	⊙		⊙	⊙		⊙
	Inclination angle	15°						
	Colour	DB 703						
0803EMB/100-42	**Supports**	Ø 42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

* reduction piece 0970/42 additionally required. ** Ontria MB/42 additionally required for each luminaire. *** reduction piece Viatana ZR/42 additionally required.

Lumena Star 70

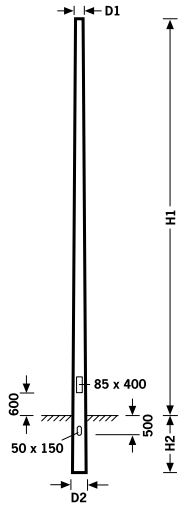
Lumena Star 40

CROSS-ARMS

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

1 Straight conical posts MGK

Compliant with DIN EN 40 for post-top luminaires, conical, round, steel, vertically welded, galvanised compliant with DIN EN ISO 1461. Post spigot Ø 76 mm x 130 mm or Ø 108 mm x 250 mm, calibrated. With continuous underground support (ground recessing depth H2), with 85 mm x 400 mm door cut-out, with support profile with two heat-resistant M6 sliding nuts and stainless steel grounding bolt, M8 x 16 mm. Door with lock catch and stainless steel M10 three-square bolt. With cable inlet 50 mm x 150 mm.



1

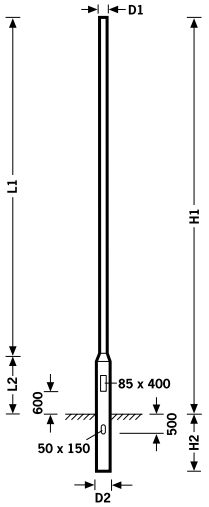
2 Straight offset posts MGA

Compliant with DIN EN 40 for decorative post-top luminaires, cylindrical steel tubes compliant with DIN 2458, welded, conical tube transition. Galvanised compliant with DIN EN ISO 1461. Post spigot Ø 76 mm x 130 mm. With continuous underground support (ground recessing depth H2), with door cut-out 85 mm x 400 mm, with support profile with two heat-resistant M6 sliding nuts and stainless steel grounding bolt, M8 x 16 mm. Door with lock catch and stainless steel three-square bolt. With cable inlet 50 mm x 150 mm.

3 Curved conical bracket posts MA

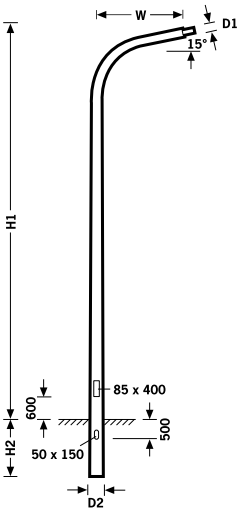
Compliant with DIN EN 40 for bracket-mounted luminaires, conical, round, steel, vertically welded. Galvanised compliant to DIN EN ISO 1461. Brackets circularly curved, inclination 15°. Post spigot Ø 60 mm x 130 mm, calibrated. With continuous underground support (ground recessing depth H2), with 85 mm x 400 mm door cut-out, with support profile with two heat-resistant M6 sliding nuts and stainless steel grounding bolt, M8 x 16 mm. Door with lock catch and stainless steel M10 three-square bolt. With 50 mm x 150 mm cable inlet.

Other versions and post accessories available.



2

Reference	H1 mm	H2 mm	D1 mm	D2 mm	L1 mm	L2 mm	W mm	≈kg
Straight, conical posts MGK								
0801 MGK/30-76	3,000	600	76	126				19
0801 MGK/35-76	3,500	600	76	133				22
0801 MGK/40-76	4,000	800	76	143				27
0801 MGK/45-76	4,500	800	76	150				31
0801 MGK/50-76	5,000	800	76	157				35
0801 MGK/60-76	6,000	1,000	76	174				45
0801 MGK/80-76	8,000	1,200	76	177				83
0801 MGK/100-76	10,000	1,500	76	203				113
0801 MGK/100-108	10,000	1,500	108	189				185
0801 MGK/120-76	12,000	1,500	76	225				189
0801 MGK/120-108	12,000	1,500	108	243				232
Straight, offset posts MGA								
0801 MGA/30-76	3,000	600	76	114	2,000	1,000		27
0801 MGA/35-76	3,500	600	76	114	2,500	1,000		29
0801 MGA/40-76	4,000	800	76	114	2,700	1,300		33
0801 MGA/45-76	4,500	800	76	114	3,200	1,300		36
0801 MGA/50-76	5,000	800	76	114	3,200	1,800		39
0801 MGA/60-76	6,000	1,000	76	114				49
Curved conical bracket posts MA								
0801 MA/60-60	6,000	1,000	60	138			1,500	58
0801 MA/75-60	7,500	1,200	60	155			1,500	90
0801 MA/80-60	8,000	1,200	60	161			1,500	101

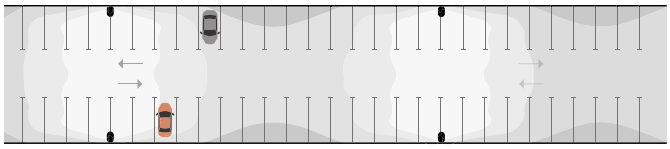


3

Reference	H1 mm	≈kg
Junction boxes		
0802 KÜ/1		0.2
0802 KÜ/2		0.5
0802 KÜ/3		0.8
Baseplate		
0802 GP/3	H1 ≤ 6,000	2.2
0802 GP/4	H1 > 6,000	5.1
Edge protection		
0802 MKS		0.1

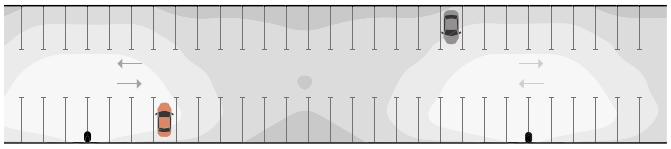
APPLICATION: PARKING SPACES

Two-sided arrangement, opposite



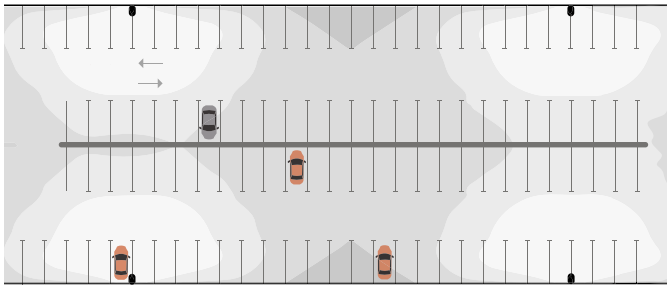
Parking lot width	16 m
Post height	6 m
Inclination angle	10°
Luminaire for 5 lux	LnStar 40-AB2L/2200-740
Luminaire for 10 lux	LnStar 40-AB2L/4200-740
Luminaire for 20 lux	LnStar 40-AB2L/8200-740
Distance of start of parking lot to 1st Luminaire	12.5 m
Distance from luminaire to luminaire	37.5 m

Arrangement on one side



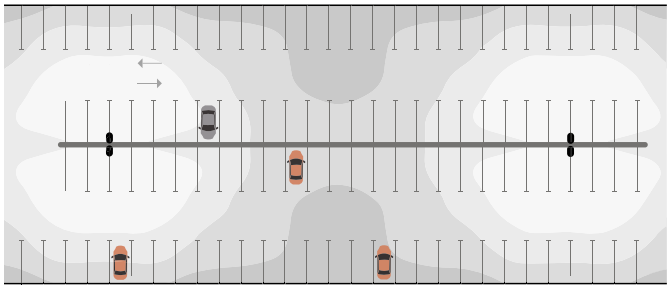
Parking lot width	16 m
Post height	8 m
Inclination angle	10°
Luminaire for 5 lux	LnStar 40-AB2L/6200-740
Luminaire for 10 lux	LIQ 70-AB2L/12000-740
Luminaire for 20 lux	LIQ 90-AB2L/24000-740
Distance of start of parking lot to 1st Luminaire	10 m
Distance from luminaire to luminaire	50 m

Two-sided arrangement, opposite



Parking lot width	32 m
Post height	8 m
Inclination angle	10°
Luminaire for 5 lux	LnStar 40-AB2L/5600-740
Luminaire for 10 lux	LIQ 70-AB2L/11000-740
Luminaire for 20 lux	LIQ 90-AB2L/22000-740
Distance of start of parking lot to 1st Luminaire	15 m
Distance from luminaire to luminaire	50 m

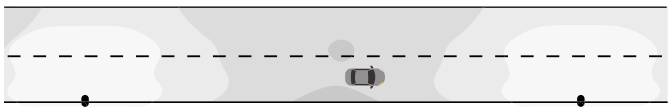
Two-sided arrangement, central



Parking lot width	32 m
Post height	8 m
Inclination angle	10°
Luminaire for 5 lux	LnStar 40-AB2L/5600-740
Luminaire for 10 lux	LIQ 70-AB2L/11000-740
Luminaire for 20 lux	LIQ 90-AB2L/24000-740
Distance of start of parking lot to 1st Luminaire	12.5 m
Distance from luminaire to luminaire	52.5 m

APPLICATION: WORKS ROADS

Arrangement on one side



Carriageway width	8 m
Post height	8 m
Luminaire arrangement	on one side
Inclination angle 0°	0°
Luminaire for 10 lux	LnStar 40-AB2L/6200-740
Luminaire for 20 lux	LIQ 70-AB2L/13500-740
Luminaire spacing	40 m
Light point overhang	0 m

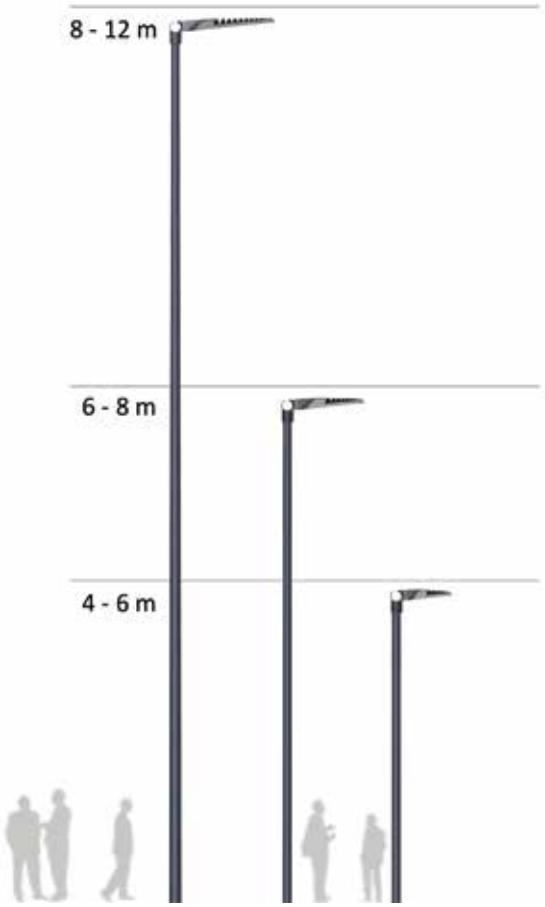
For extensive planning support with indoor and outdoor lighting, see **www.trilux.com/lighting-practice**

LED REPLACEMENT TYPES

Lamps per luminaire (obsolete system)	Luminaire luminous flux of new system	Suitable LED luminaire
1 x 50 W HME	1,200 lm	LnStar 40-AB2L/1200-740
2 x 50 W HME	2,400 lm	LnStar 40-AB2L/2400-740
1 x 80 W HME	2,400 lm	LnStar 40-AB2L/2400-740
2 x 80 W HME	5,100 lm	LnStar 40-AB2L/5100-740
1 x 125 W HME	4,200 lm	LnStar 40-AB2L/4200-740
2 x 125 W HME	8,200 lm	LnStar 40-AB2L/8200-740
1 x 250 W HME	8,200 lm	LnStar 40-AB2L/8200-740
2 x 250 W HME	16,500 lm	LnStar 70-AM2R/16500-740
1 x 400 W HME	13.500 lm	LnStar 70-AM2R/13500-740

Lamps per luminaire (obsolete system)	Luminaire luminous flux of new system	Suitable LED luminaire
1 x 50 W HST	2,600 lm	LnStar 40-AB2L/2600-740
2 x 50 W HST	5,600 lm	LnStar 40-AB2L/5600-740
1 x 70 W HST	4,200 lm	LnStar 40-AB2L/4200-740
2 x 70 W HST	8,200 lm	LnStar 40-AB2L/8200-740
1 x 100 W HST	6,800 lm	LnStar 40-AB2L/6800-740
2 x 100 W HST	13,500 lm	LnStar 70-AM2R/13500-740
1 x 150 W HST	11,000 lm	LnStar 70-AM2R/11000-740
2 x 150 W HST	21,000 lm	LnStar 70-AM2R/22000-740

LUMINAIRE SUITABILITY ACCORDING TO POST HEIGHT



		Post height									
		3 m	3.5 m	4 m	4.5 m	5 m	6 m	8 m	10 m	12 m	14 m
LIQ 50	4 m to 6 m			•	•	•	•				
LIQ 70	6 m to 8 m						•	•			
LIQ 90	8 m to 14 m							•	•	•	•
ViaCon 80	5 m to 8 m					•	•	•			
ViaCon 110	8 m to 12 m							•	•	•	
Viatana	4 m to 8 m			•	•	•	•	•			
Cuvia 40	3 m to 6 m	•	•	•	•	•	•				
Cuvia 60	6 m to 8 m						•	•			
Ontria I	4 m to 8 m			•	•	•	•	•			
Ontria II	4 m to 8 m			•	•	•	•	•			
Ontria III	8 m to 14 m							•	•	•	•
Lumantix	3 m to 5 m	•	•	•	•	•					
Convia	3 m to 6 m	•	•	•	•	•	•				
Elle	4 m to 6 m			•	•	•	•				
Emporium	5 m to 6 m					•	•				
9301K	3 m to 5 m	•	•	•	•	•					
9311	4 m to 6 m			•	•	•	•				
9701	4 m to 6 m			•	•	•	•				
9711	5 m to 8 m					•	•	•			
Publisca	3 m to 5 m	•	•	•	•	•					
98	3 m to 5 m	•	•	•	•	•					

INDUSTRY

Works roads

Road width	Mounting height	Luminaire spacing	Light point overhang	Inclination	Lens	Luminous flux	
						Speed ≤ 30 km/h	Speed ≤ 50 km/h
5 m	6 m	29 m	0 m	0°	AB2L	3,200 lm	6,800 lm
5 m	8 m	36 m	0 m	0°	AB2L	5,100 lm	11,000 lm
6 m	6 m	30 m	0 m	0°	AB2L	3,500 lm	7,500 lm
6 m	8 m	37 m	0 m	0°	AB2L	5,600 lm	11,000 lm
7 m	6 m	30 m	0 m	0°	AB2L	3,800 lm	7,500 lm
7 m	8 m	37 m	0 m	0°	AB2L	5,600 lm	11,000 lm
8 m	6 m	31 m	0 m	0°	AB2L	4,200 lm	8,200 lm
8 m	8 m	38 m	0 m	0°	AB2L	6,200 lm	12,000 lm

Calculations based on: MF=0.89; Em: 10 lx & g1:0.4; Em: 20 lx & g1: 0.4

Loading docks

Mounting height	Inclination	Lens	Luminous flux		
			Central	left and right from one box	left and right from two boxes
5 m	5°	AM2L	5,100 lm	3,200 lm	4,600 lm
6 m	0°	AM2L	6,200 lm	3,800 lm	5,100 lm
7 m	0°	AM2L	8,200 lm	4,600 lm	6,200 lm
8 m	0°	AM2L	10,000 lm	5,600 lm	7,500 lm

Calculations based on: MF = 0.89; measuring plane = 3 m x 8 m; Em: 50 lx & g1: 0.4

Hall exits

Mounting height	Inclination	Lens	Luminous flux
5 m	0°	AM2L	4,200 lm
6 m	0°	AM2L	5,600 lm
7 m	0°	AM2L	7,500 lm
8 m	0°	AM2L	10,000 lm

Calculations based on: MF=0.89; measuring plane = 4 m x 5 m; Em: 50 lx & g1: 0.4

PATHS

Paths to 2.5 m

Path width	8841K (3,000 K)	8841 (3,000 K)	8841K (4,000 K)	8841 (4,000 K)	Lens
1 m	8 m	12 m	8 m	12 m	AB2L
1.5 m	8 m	12 m	8 m	12 m	AB2L
2 m	5 m	12 m	5 m	12 m	AB2L
2.5 m	–	10 m	–	11 m	AB2L

Calculations of maximum luminaire spacing with Emin ≥ 1 lx

Paths to 3.5 m

Path width	8841K (3,000 K)	8841 (3,000 K)	8841K (4,000 K)	8841 (4,000 K)	Lens
1 m	10 m	13 m	10 m	14 m	AB14L
1.5 m	10 m	13 m	10 m	14 m	AB14L
2 m	9 m	13 m	10 m	14 m	AB14L
2.5 m	7 m	13 m	7 m	14 m	AB14L
3 m	–	11 m	–	12 m	AB14L
3.5 m	–	6 m	–	8 m	AB14L

Calculations of maximum luminaire spacing with Emin ≥ 1 lx

For extensive planning support with indoor and outdoor lighting, see **www.trilux.com/beleuchtungspraxis**

MLT^{IQ}

SOLUTION DIVERSITY

MLT^{IQ} and luminaire designation

LUMINAIRE NAME/ CONSTRUCTION SIZE

SUPPLEMENTARY EQUIPMENT LR/LRA/light management

NUMBER OF 4-FOLD CLUSTERS/ GENERATION

·····	-AB7L	- ·····	/	6200	-740	8G1S	····

LIGHTING TECHNOLOGY

LUMINAIRE LUMINOUS FLUX

COLOUR RENDERING + LIGHT COLOUR

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

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

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

Further lens optics are available.

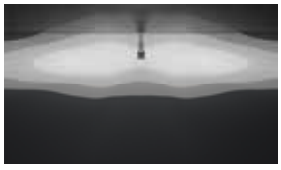
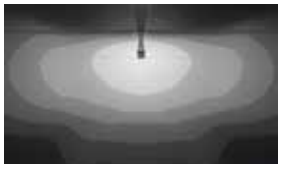
Greater flexibility in use

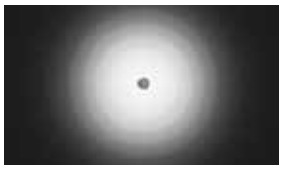
The following overview shows which requirements are fulfilled with use of various MLT lenses (listing 13 of more than 20 examples). Further lighting tasks with MLT[IQ] on request.

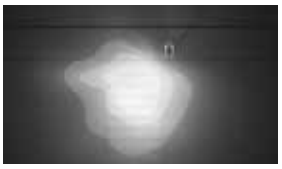
Flexibility is further increased via rotation of the lenses in 90° steps.

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

Simply contact us.

Road	**Lens**/description
P-Klasse	
	AB2L: asymmetric wide light distribution for road illumination in compliance with P lighting classes.
	**SB3L:** symmetric wide light distribution for illuminating paths, especially cycle paths.
M class	
	AB5L: asymmetric wide distribution for road illumination in compliance with M lighting classes with positive light point overhang and inclination angle to 15°.
	AB6L: asymmetric wide light distribution for road illumination in compliance with M5 and M6 lighting classes with road width to mounting height ratio of 0.4 to 0.8.
	AB7L: Aasymmetric wide light distribution for road illumination in compliance with M3 to M6 lighting classes with road width to mounting height ratio of 0.5 to 1.7.
	AB8L: asymmetric wide light distribution for road illumination in compliance with M1 and M2 lighting classes with road width to mounting height ratio of 0.6 to 1.1.
	**AB9L:** asymmetric wide light distribution for road illumination in compliance with M5 and M6 lighting classes with road width to mounting height ratio of 0.8 to 1.7.

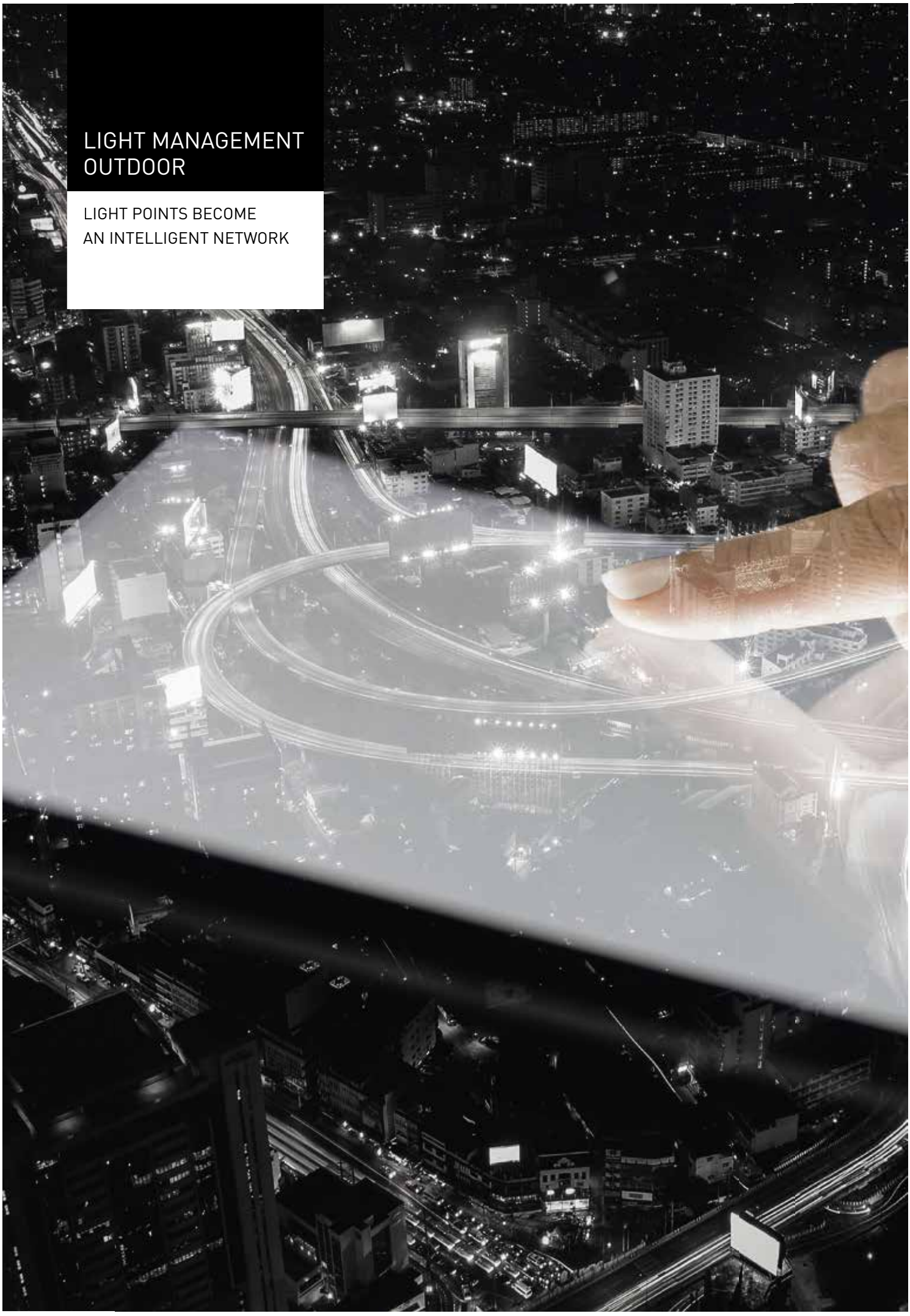
Squares	**Lens**/description
	AM2L: asymmetric medium-wide light distribution for planar lighting, e.g. parking lots and storage areas.
	**RB6L:** rotationally symmetric wide light distribution for planar lighting, e.g. parking lots and pedestrian zones.

Pedestrian crossings	**Lens**/description
	**FR1L:** extremely asymmetric light distribution for illuminating pedestrian crossings (illumination on right).
	FL1L: extremely asymmetric light distribution for illuminating pedestrian crossings (illumination on left).

Spotlighting	**Lens**/description
	RB3L: rotationally symmetric wide light distribution for floodlighting, half-value angle 50°.
	RE2L: rotationally symmetric narrow light distribution for floodlighting, half-value angle 25°.

LIGHT MANAGEMENT OUTDOOR

LIGHT POINTS BECOME
AN INTELLIGENT NETWORK



TRILUX LMS Outdoor – for tomorrow's Smart Cities

Broadband internet access, mobile data, the Internet of Things and cloud computing – the future is networked and connectivity is one of the major trends in the near future.
The use of TRILUX LED luminaires with light management systems enables savings exceeding 80% compared to obsolete lighting installations. Remote streetlighting management and control provide greater efficiency and increased public safety. Various dimming profiles and other settings can also be created and modified at any time and from anywhere.

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.

Safe communication
Protected against system failures and unauthorised access.

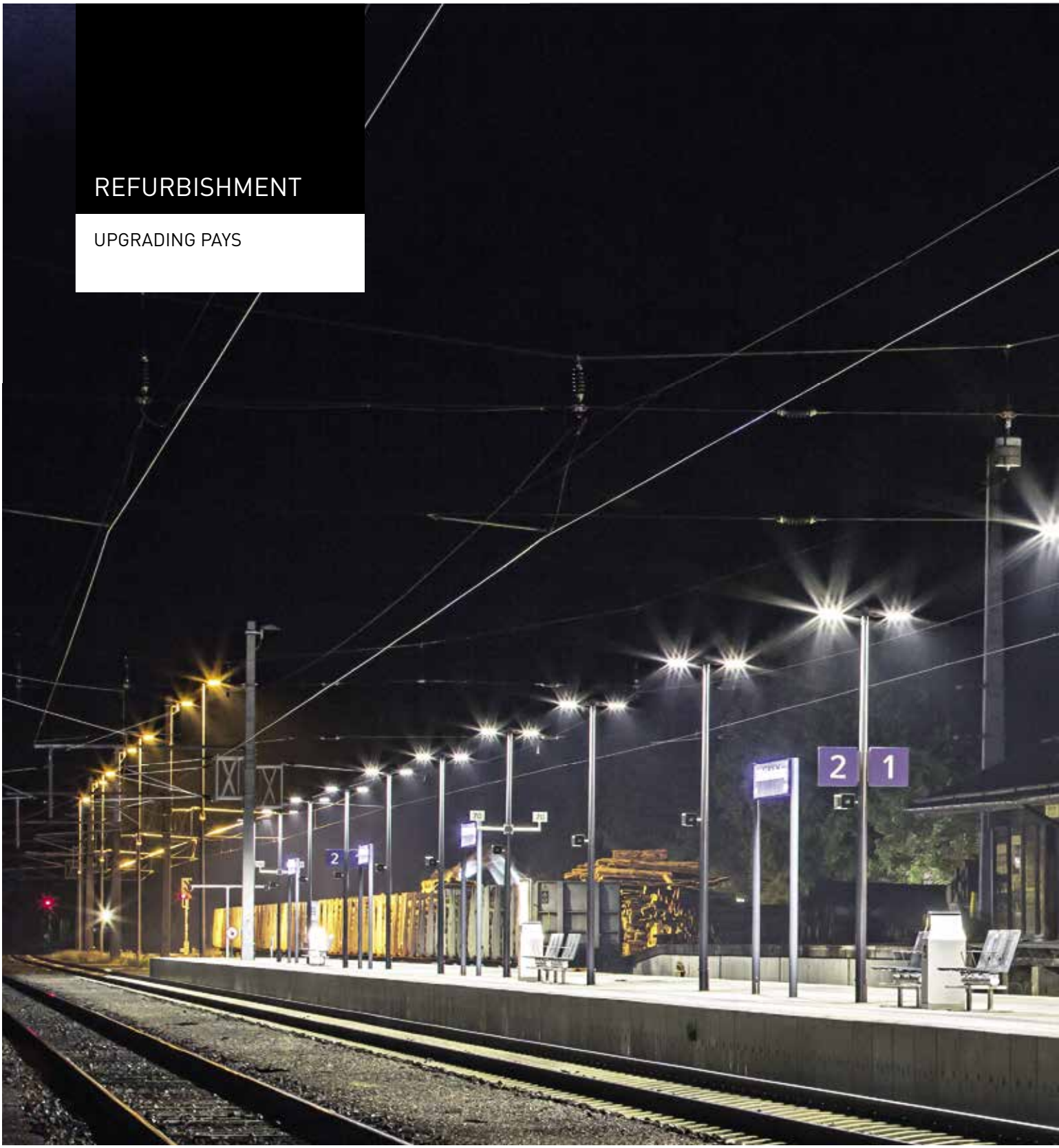
Simple installation
Quick installation and commissioning (with GPS location).
Modifications to the existing lighting infrastructure are not required.

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 density

REFURBISHMENT

UPGRADING PAYS



Reap the benefits of refurbishment

Upgrading to LED systems pays off in multiple ways – on the one hand energy consumption, $C0_2$ emissions and maintenance costs are significantly reduced. And significantly improved light comfort is provided on the other hand. If the pan-European ban on HQL lamps is also taken into account, operators of street lighting installations can hardly avoid the technology transition. TRILUX with its wide range of products provides precisely the right lighting solutions for any refurbishment application.

www.trilux.com/bmub
www.trilux.com/efficiency-calculator

LUMEGA 600/700 LED CONVERSION SET

AN UNCONVENTIONAL SOLUTION FOR CONVENTIONAL OUTDOOR LUMINAIRES

Luminaire units for simple LED conversion
of installed luminaires with conventional
lamp technology
Lumega 600: US 9701···
Lumega 700: US 9711···

MLT[IQ]

- Asymmetric wide distribution
- Further distribution characteristics

&

- Power reduction (LR)
- Multilumen
- Luminous flux constant control (CLO)

Lumega 600, US 9701: 1,500 lm - 7,500 lm
Lumega 700, US 9711: 2,900 lm - 9,100 lm

K 3000 K 4000 K

> 100,000 h

IP66

TRILUX PORTAL

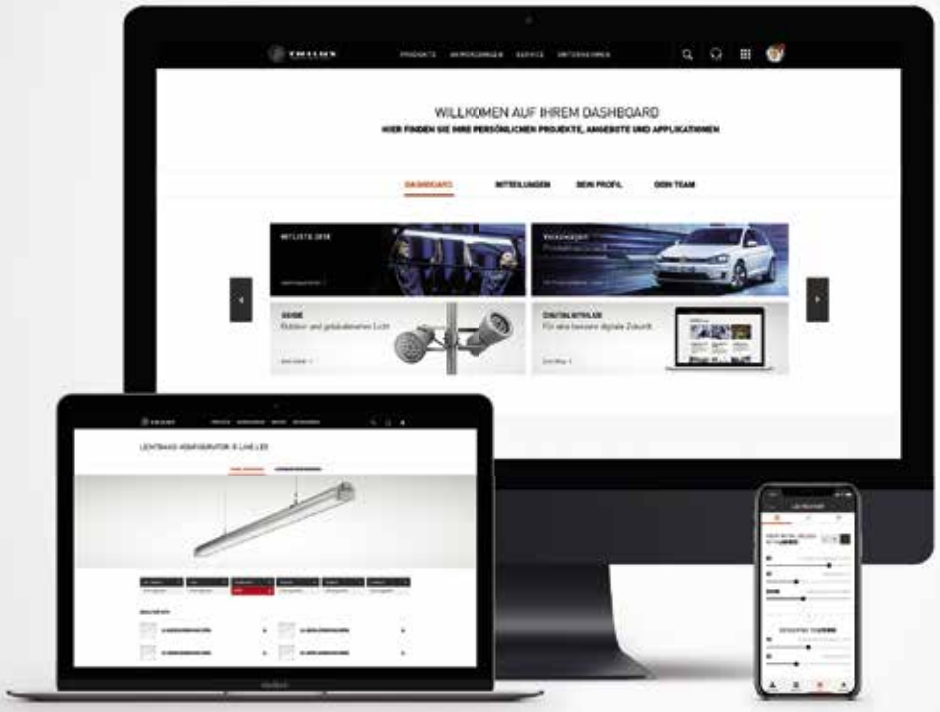
YOUR ACCESS TO THE
DIGITAL WORLD OF TRILUX

DIGITAL
SERVICES

USEFUL
AIDS

SIMPLE
PROJECT WORK

SMART
CONFIGURATORS



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

DIGITAL SERVICES

Light management and connectivity

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

USEFUL AIDS

From watchlists to the Efficiency Calculator

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

SIMPLE PROJECT WORK

Manage your projects quickly and simply

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

SMART CONFIGURATORS

Simple creation with just a few clicks

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

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All technical data including dimensional and weight specifications have been compiled with due care. Errors reserved. Possible colour deviations are due to printing processes. We reserve the right to modify in the interest of progress. Luminaires are partly shown with accessories that must be ordered separately. Images of installations may show custom manufactured luminaires. This publication was printed on PEFC-certified paper in an environmentally friendly way.

ICON EXPLANATIONS

Mounting method

Ceiling type

Construction

Light distribution

Lighting technology

Reflector technology

MLT^{IQ}

Supplementary equipment

Luminaire luminous flux

Colour

RGB

Light colour

Warm white, 2,700 K

Warm white, 3,000 K

Efficient Colour, 3,100 K

Best Colour, 3,100 K

Neutral white, 3,500 K

Neutral white, 4,000 K

Daylight white, > 5,000 K

Daylight white, 6,500 K

Foodlight

Variable/HCL

VDU screen compliance

Service life

Operating mode

Connectivity

For detailed product descriptions see **www.trilux.com**

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