N2

→ SEKTOREN A-L/N
→ TIGERSAAL
→ GLB-TRIBÜNE
→ PLATTFORM

TRILUX
SIMPLIFY YOUR LIGHT.

NEW PRODUCTS
2015 | 2016

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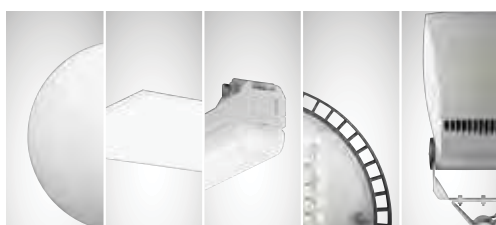
# OFFICE

## A PLACE WHERE PEOPLE LIKE TO WORK

The ideal lighting solution in offices is a positive, motivating light atmosphere that allows work to be carried out unobstructed by glare. The requirements of people for modern workplaces with optimal lighting conditions are always o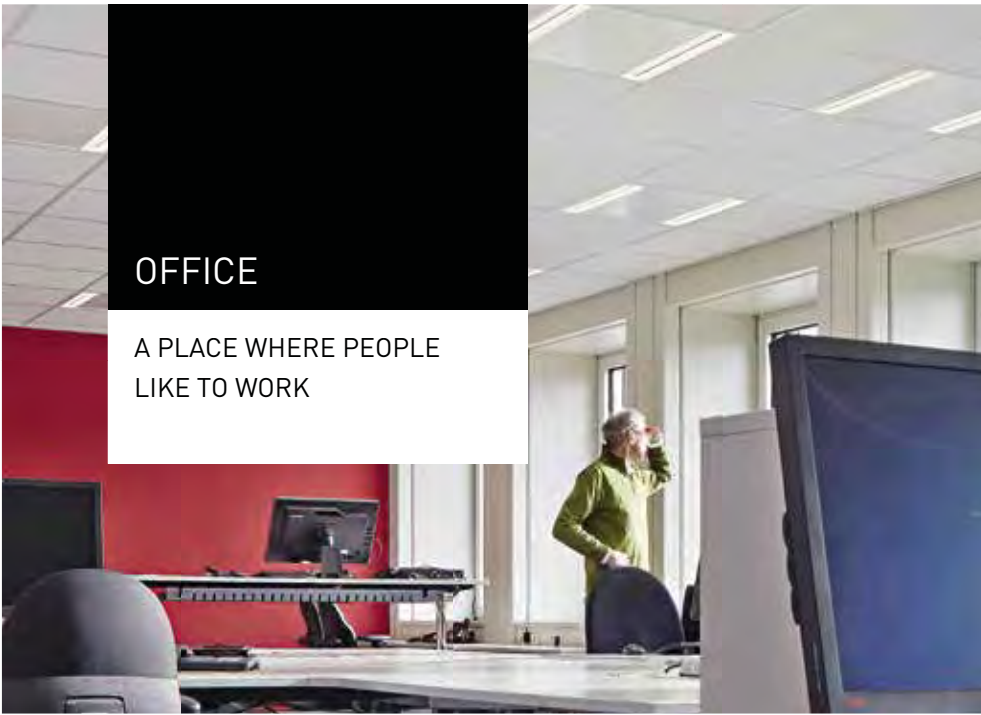f primary importance, but employers also benefit from professional lighting in office environments. If the satisfaction of employees increases then well-being at the workplace also improves. A further advantage is operational savings. Upgrading obsolete lighting installations with modern LED solutions leads to significant cost reductions and additional savings potential is provided by using modern light management.

## INPLANA LED/ ONPLANA LED

### RADIANCE TO GET EXCITED ABOUT

**New options – the first downlights for ceilings and walls:** The surface-mounted and recessed downlights offer pleasant, minimised luminance and uniform, wide-area light emission. This means the downlights can be installed not only in ceilings but also into or on walls.

**Product diversity – the right light for any lighting situation:** With two construction sizes, two optical systems and three luminous flux levels, individual lighting concepts can be achieved in a uniform, overall design with the Inplana and Onplana LED. The luminaires are also suitable for the standard-compliant lighting of computer screen workstations thanks to UGR19 glare reduction.

**Simply attractive – flexible adaptation artists:** With their simple, highly flexible design, the Inplana and Onplana downlights blend perfectly into interiors and confidently fulfil any lighting task. Various plaster frames enable trimless integration for especially uniform ceiling appearances.

**A flat design – for low intermediate ceiling spaces:** The extremely flat Inplana downlight with external control unit is even suitable for intermediate ceiling spaces of only 35 mm, thereby fitting into almost any ceiling and with a 60 mm construction height, the Onplana surface-mounted version is flatter than ever.

## Inplana

**Luminaire type**
LED downlight for ceilings with cavity dimensions ≥ 35 mm. Recess depth ≥ 36 mm.

**Applications**
For prestigious lighting of sales areas, foyers, corridors, office areas, conference rooms, hotels, restaurants and living spaces.

**Mounting method**
Recessed downlight for plasterboard ceiling openings. Tool-free ceiling installation via rapid-mounting springs. Ceiling thickness 10 - 25 mm.
···**C07**··· Ceiling cut-out Ø 215 mm,
recess depth ≥ 36 mm.
···**C09**··· Ceiling cut-out Ø 300 mm,
recess depth ≥ 36 mm.

**Optical systems**
Uniformly illuminated diffuser optics. Increased lighting comfort via decorative ceiling illumination. Completely harmonious light effect due to homo-geneously illuminated light emission. With mainly direct light distribution.
···**CDP19**··· With primary reflectors and highly efficient CDP microprisms. Direct glare control in accordance with UGR ≤ 19 and suitable for VDU workstations in accordance with EN 12464-1.
···**OTA22**··· Cover of translucent PMMA.

**LED system**
Colour rendering index Ra > 80, at ta 25° C:
LED degradation L80, service life ≥ 50,000 operating hours.
···**30**··· Light colour warm white (ww),
colour temperature 3,000 K.
···**40**··· Light colour neutral white (nw),
colour temperature 4,000 K.

**Luminaire body**
Luminaire body of die-cast aluminium,
powder-coated white.
···**C07**··· Luminaire diameter Ø 234 mm,
luminaire height 42 mm.
···**C09**··· Luminaire diameter Ø 316 mm,
luminaire height 42 mm.

**Electrical version**
···**ET**··· With external electronic transformer,
switchable.
···**ETDD**··· With external electronic transformer,
digitally dimmable (DALI).

## Onplana

**Luminaire type**
Round LED surface-mounted downlight,
construction height 60 mm.

**Applications**
For prestigious lighting of sales areas, foyers, corridors, stairways, office areas, conference rooms, hotels, restaurants and living spaces.

**Mounting method**
For wall and ceiling mounting.

**Optical systems**
Uniformly illuminated diffuser optics. Increased lighting comfort via decorative ceiling illumination. Completely harmonious light effect due to homo-geneously illuminated light emission. With mainly direct light distribution.
···**CDP19**··· With primary reflectors and highly efficient CDP microprisms. Direct glare control in accordance with UGR ≤ 19 and suitable for VDU workstations in accordance with EN 12464-1.
···**OTA22**··· Cover of translucent PMMA.

**LED system**
Colour rendering index Ra > 80, at ta 25° C:
LED degradation L80, service life ≥ 50,000 operating hours.
···**30**··· Light colour warm white (ww),
colour temperature 3,000 K.
···**40**··· Light colour neutral white (nw),
colour temperature 4,000 K.

**Luminaire body**
Luminaire body of die-cast aluminium.
···**01**··· Colour of textured paint white.
···**26**··· Colour of textured paint anthracite.
···**D07**··· Luminaire diameter Ø 234 mm,
luminaire height 60 mm.
···**D09**··· Luminaire diameter Ø 316 mm,
luminaire height 60 mm.

**Electrical version**
With connection terminal to 2.5 mm,
cable strain relief and mains through-wiring.
···**ET**··· With electronic transformer, switchable.
···**ETDD**··· With electronic transformer, digitally dimmable (DALI).

**Unique optic for maximum visual comfort.**



**Simply attractive – the flexible adaptation artist.**

# LESS G2 LED

A PURIST DESIGN
EMPHASISES TIMELESS
ARCHITECTURE

**A harmonious overall concept thanks to uniform design:** The uniform design of the downlights and wallwashers enables extensive, sophisticated architectural projects to be carried out in a uniform look. No unnecessary material changes or superfluous details disturb the harmonious appearance.

**Modular design for perfect light:** Whatever the lighting task – the Less G2 LED is ideally suited thanks to its diversity and modular design. Users can select between different construction sizes, recessed versions, light colours and illuminance levels.

**Retro-fitting for greater flexibility:** If lighting requirements change, the reflectors can be replaced at a later date on already installed luminaires.

**Luminaire type**
Prestigious recessed LED downlight.
With all-round trim for covering the cut edge
of the recess opening.
···**T**··· Frameless version for ceiling-flush
installation.

**Mounting methods**
Recessed downlight for plasterboard
ceiling openings.
Tool-free installation in on-site ceiling
via recessed catches.
···**T**··· Installation in on-site ceiling
via screwable fastening bracket.
···**C03**··· Ceiling cut-out Ø 110 mm,
recess depth > 180 mm.
···**C05**··· Ceiling cut-out Ø 160 mm,
recess depth > 200 mm.

**Optical system**
···**HR**··· Optical system consists of aluminium
reflector, highly specular anodised.
···**WR**··· Optical system consists of aluminium
reflector, coated white.
···**WRG**··· Optical system consists of aluminium
reflector, coated white. With glass cover,
frosted on one side.

···**12°**··· Spot beam characteristic, beam angle 12°.
···**15°**··· Spot beam characteristic, beam angle 15°.
···**24°**··· Medium-flood beam characteristic,
beam angle 24°.
···**30°**··· Flood beam characteristic, beam angle 30°.
···**45°**··· Wide flood beam characteristic,
beam angle 45°.
···**60°**··· Very wide flood beam characteristic,
beam angle 60°.
···**65°**··· Very wide flood beam characteristic,
beam angle 65°.
···**WW**··· Wallwasher beam characteristic.

**LED system**
Colour rendering index RA > 80. LED degradation
L80, service life 70,000 operating hours.
···**30**··· Light colour warm white (ww),
colour temperature 3,000 K.
···**40**··· Light colour neutral white (nw),
colour temperature 4,000 K.

**Luminaire body**
Aluminium luminaire body, powder coated black.
Ceiling mounting frame white powder-coated.

**Electrical version**
Luminaire without electronic transformer.
External electronic transformer as accessory
must be ordered separately.

**Two recessed versions.**
The downlights can be mounted either classically
with a ceiling mounting frame or trimless. Some
versions are available with a frosted glass cover.

**Three construction sizes.**
The Less G2 LED is available in three construction
sizes with 55 mm, 100 mm or 150 mm reflector
diameters. The luminaire therefore fulfils both
technical and design-oriented lighting tasks.

# SCENATICPOINT 905

## SETTING ACCENTS AND CREATING ATMOSPHERE

**Flexibly setting light accents**: The spotlight can do the twist: thanks to its cardanic bearings, the ScenaticPoint 905 can be aligned in any direction. This enables pictures, products and exhibition items for example to be accented in any atmosphere.

**Drastic reduction in operating costs:** The ScenaticPoint 905 features high energy efficiency of up to 80 lm/W – meaning the LED spot consumes just one sixth of the energy required by a standard, commercially available low voltage halogen luminaire.

**Simple and quick refurbishments:** Simple replacement: the ScenaticPoint 905 is available as an "upgrade version" with an identical diameter to standard low voltage luminaires. Thanks to rapid-mount catches, fittings can be replaced very quickly and without tools.

**Adaptable and flexible:** With a classically purist design and compact size, the ScenaticPoint 905 blends discreetly into almost all surroundings. At the same time, the LED spotlight optimally adapts to its specific application thanks to various luminous flux packages and light colours.

**Compact and environmentally-friendly**: Thanks to its compact construction size and reduced packaging, the ScenaticPoint 905 can be transported and stored at low cost in a space-saving way.

**Luminaire type**
Small recessed LED spotlight.

**Applications**
For prestigious lighting of offices, banks, hotels, restaurants, corridors, foyers, and sales, exhibition and conference rooms, as well as residential areas.

**Mounting methods**
Recessed spotlight for use in plasterboard ceiling apertures. With rapid-mounting catches for tool-free mounting. Ceiling thickness 3 - 20 mm.
···**C01**··· Ceiling cut-out ∅ 68 mm,
recess depth ≥ 80 mm.
···**C02**··· Ceiling cut-out ∅ 80 mm,
recess depth ≥ 80 mm.

**Optical systems**
Aluminium reflector with faceted reflection-intensifying coated surface.
Wide Flood distribution characteristic.

**LED system**
Colour rendering index Ra > 80, LED degradation L80, service life ≥ 35,000 operating hours.
···**30**··· Light colour warm white (ww),
colour temperature 3,000 K.
···**40**··· Light colour neutral white (nw),
colour temperature 4,000 K.

**Luminaire body**
Ceiling mounting ring and spotlight head of die-cast aluminium.
···**C01**··· Luminaire diameter ∅ 76 mm,
luminaire height 42 mm.
···**C02**··· Luminaire diameter ∅ 86 mm,
luminaire height 65 mm.

**Electrical version**
···**ET**··· With electronic transformer, switchable.
···**ETDD**··· With electronic transformer,
digitally dimmable (DALI).

**Ideal conditions for refurbishments.**
With a recess diameter of 68 mm, the ScenaticPoint 905 replaces all standard, commercially available low voltage halogen luminaires 1:1.

**Setting flexible light accents.**
The ScenaticPoint 905 can be flexibly pivoted in any direction to attractively display pictures, products or exhibition items.

www.trilux.com/scenaticpoint905

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## LC67 LED LIGHT CHANNEL SYSTEM

### LIGHT LINES IN THEIR MOST ATTRACTIVE FORM

**Timelessly elegant light lines:** The LC67 light channel system offers especially homogeneous light without directly visible shadow gaps or differences in luminance. In this way, building interiors can be presented to full effect thanks to the use of light as a design element.

**One light channel, many options:** The modular system gives users almost infinite design freedom. The core module of the light channel system with a width of 67 mm is available in 10 different module lengths as standard. With T, L and X-connectors, the light channel can be routed horizontally or vertically around corners.

**Four installation versions for greater flexibility:** The LC67 light channel system offers full flexibility in terms of installation: mounting is either with the trimless version as a recessed channel in plasterboard ceilings, or with a trim for plasterboard ceiling apertures. The system is also available as a surface-mounted channel and a suspended version with a supplementary indirect light component for ceiling illumination.

**Luminaire type**
Modular, diverse LC67 LED light channel system.

**Applications**
For prestigious lighting of sales areas, foyers, corridors, office areas, conference rooms, hotels, restaurants and living spaces.

**Mounting method of series**
For recessing/surface-mounting and suspended mounting.

**Channel systems**
···**C**··· Recessed channel with trim.
···**D/C**··· Recessed/surface-mounted channel, trimless, suitable for suspended mounting.
···**H-I**··· Suspended channel for suspended mounting.

**Optical systems**
Translucent diffusers are available in the corresponding module lengths.
Mounting to the channel system is without tools.

**Channel systems**
···**C**··· With symmetric direct light distribution.
···**D/C**··· With symmetric direct light distribution.
···**H-I**··· With symmetric direct-indirect light distribution.

**LED system**
LED inserts are clicked into the channels without tools.
···**LE**··· LED insert for length modules with direct light distribution.
···**H-I**··· LED insert for length modules with direct and indirect light distribution.
···**C90**··· LED insert for 90° L-angle connector
···**CW90**··· LED insert for 90° L-angle, vertical.
···**CT**··· LED insert for T- connector.
···**CX**··· LED insert for X-connector.

Colour rendering index Ra > 80, at ta 25° C:
LED degradation L80, service life ≥ 50,000 operating hours.
···**30**··· Light colour warm white (ww), colour temperature 3,000 K.
···**40**··· Light colour neutral white (nw), colour temperature 4,000 K.

**Luminaire body**
Luminaire body of channel systems of extruded aluminium, powder-coated or anodised.
···**01**··· Colour white.
···**07**··· Silver/natural anodised.

**Module type**
···**C**··· Recessed channel with trim.
···**D/C**··· Recessed/surface-mounted channel, trimless.
···**H-I**··· Suspended channel, trimless.

**Length modules**
···**F2**··· 2-length version
(channel length/diffusers 564 mm).
···**F3**··· 3-length version
(channel length/diffusers 845 mm).
···**F4**··· 4-length version
(channel length/diffusers 1,126 mm).
···**F5**··· 5-length version
(channel length/diffusers 1,407 mm).
···**F6**··· 6-length version
(channel length/diffusers 1,688 mm).
···**F7**··· 7-length version
(channel length/diffusers 1,970 mm).
···**F8**··· 8-length version
(channel length/diffusers 2,251 mm).
···**F9**··· 9-length version
(channel length/diffusers 2,532 mm).
···**F10**··· 10-length version
(channel length/diffusers 2,813 mm).
···**F15**··· 15-length version
(channel length/diffusers 4,219 mm).

**Connection modules**
···**C90**··· 90° angle connector.
···**CW90**··· 90° L-angle, vertical.
···**CT**··· T-connector.
···**CX**··· X-connector.

**Electrical version**
···**ETDD**··· With electronic transformer, digitally dimmable (DALI).
···**H-I**···**ETDD**··· With two electronic transformers, digitally dimmable (DALI).

**An adaptable light channel system.**



**Shadow-free, pleasant light.**
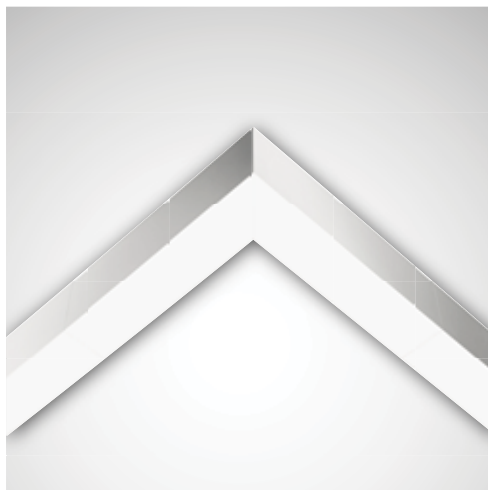
# ARIMO SLIM CDP LED

THE ULTRA-FLAT PRODUCT
FAMILY FOR PLANAR LIGHT

**Homogeneous light. An efficient working day.** Guaranteed concentration thanks to high visual comfort:
The Arimo Slim CDP LED's homogenous and planar light is especially pleasant and glare-free in accordance
with UGR19.

**A simple concept. Rapid upgrading.** For rapid and simple installation, the control unit can be connected
to the mains cable beforehand. Plug & play then ensures simple connection to the luminaire.

**Efficient lighting and compact dimensions.** The luminaires are highly efficient, ensuring pay-back of
investment costs and also high sustainability levels.

**Luminaire type**
Recessed LED luminaire with microprismatic CDP cover.

**Applications**
For workstations with computer screens. Offices, corridors, conference rooms, sales areas, waiting areas, exhibition spaces and training rooms.

**Mounting methods**
Lay-in luminaire for ceilings with visible grids. Mounting in plasterboard ceiling apertures is with separately ordered accessory (M57 and M84 only). Suitable for installing in ceilings with low intermediate heights.
···**CDP M57/M84**··· Mounting in plasterboard ceiling apertures with separately ordered accessories requires a ceiling thickness of 25 mm - 40 mm.
···**M46**··· For system size 300 mm x 1,200 mm.
···**M57**··· For system size 312.5 mm x 1,250 mm.
···**M73**··· For system size 600 mm x 600 mm.
···**M84**··· For system size 625 mm x 625 mm.

Surface-mounted luminaire for mounting to ceilings and overhangs indoors.
···**D**··· square design.
···**D2**··· rectangular design.

**Optical system**
Completely harmonious light effect due to homogeneously illuminated light emission. Suitable for VDU workstations according to EN 12464-1 via limited luminance L <= 3,000 cd/m² for beam angle above 65° all-round. Direct glare limitation in accordance with UGR < 19.
···**CDP**··· With highly efficient CDP microprisms.
···**CDP-X**··· With highly efficientCDP-X microprisms; unique light effect due to inner light gap.

**LED system**
Colour rendering index Ra >80, LED degradation L80, service life ≥ 50,000 operating hours.
···**830**··· Warm white light colour, colour temperature 3,000 K.
···**840**··· Neutral white light colour, colour temperature 4,000 K.

**Luminaire body**
Sheet steel luminaire body, white powder-coated.

**Electrical version**
···**ET**··· With external electronic transformer, switchable.
···**ETDD**··· With external electronic transformer, digitally dimmable (DALI).
···**TWW**··· With integrated Wieland rapid connection system GST 18/3 (ET) or GST 18/5 (ETDD).

**Supplementary function**
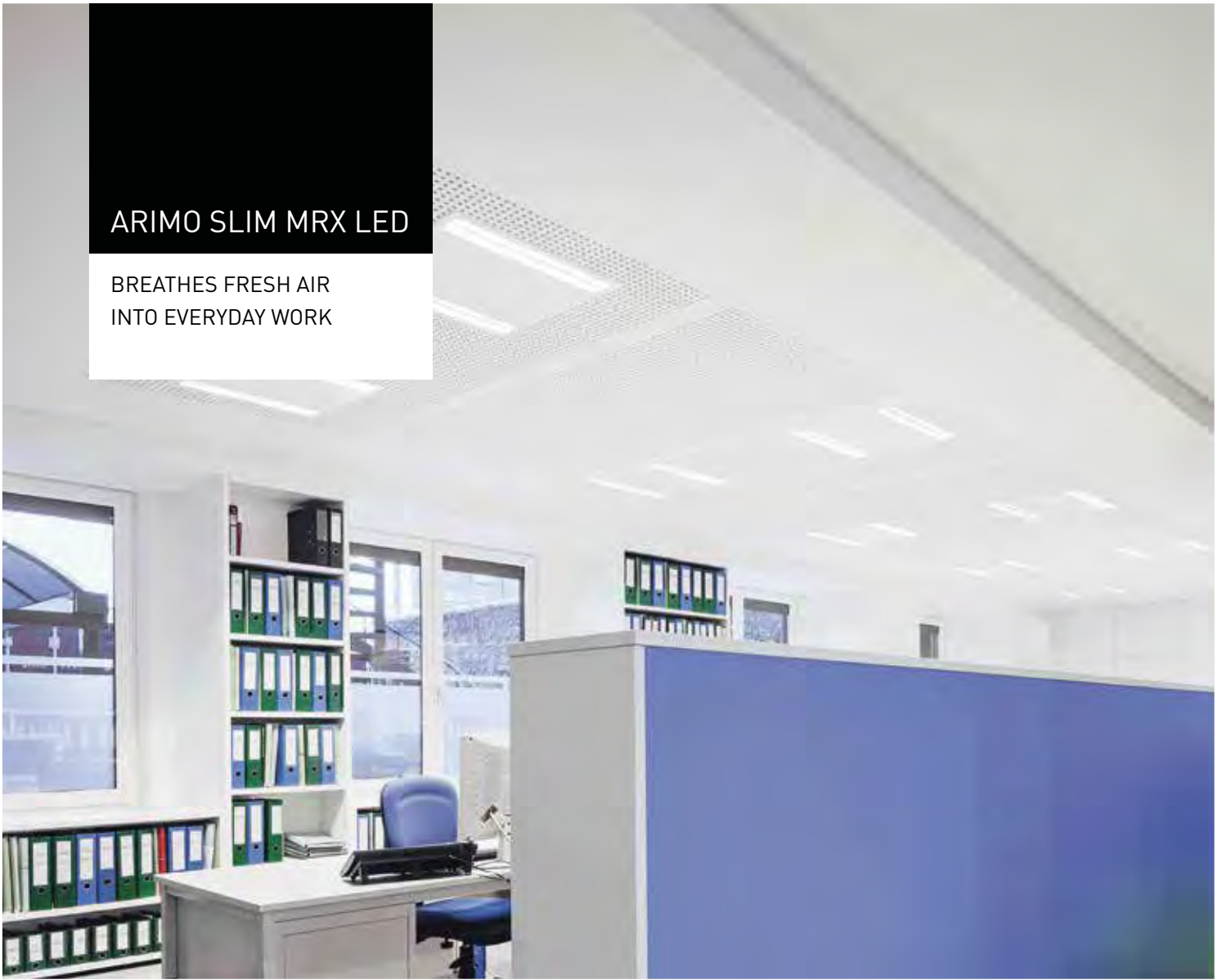···**EB3h**··· Emergency light version with individual battery system, nominal operation duration 3 hours.

**A product range for offices.**
The Arimo Slim CDP & CDP-X LED features recessed and surface-mounted solutions with linear and square versions.
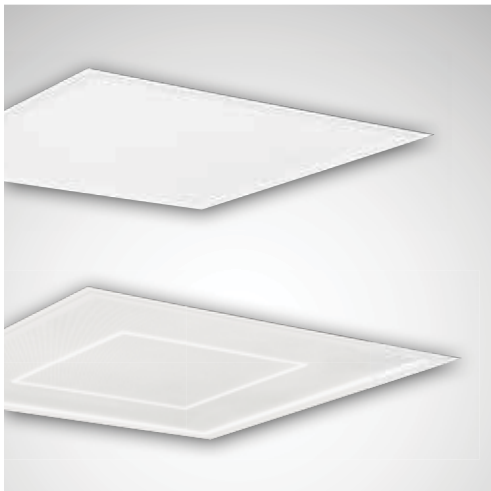
## ARIMO SLIM MRX LED

BREATHES FRESH AIR
INTO EVERYDAY WORK

**New technology. High-performance light.** The innovative micro-reflector framed by planar light elements creates lighting accents and emits glare-free light (UGR19 < 1,500cd/m²). This technology has been specifically developed to provide maximum visual comfort even with high luminous flux levels.

**Greater efficiency. For new and old systems.** The Arimo Slim MRX LED scores highly from the start with its high levels of energy efficiency and ease of installation making it the ideal choice for new installations and refurbishments.

**Compact construction. For more freedom.** The compact construction of the Arimo Slim MRX LED provides sufficient space for the integration of light management or emergency light components.

**Luminaire type**
Recessed LED luminaire with micro reflector technology (MRX).

**Applications**
For workstations with computer screens. Offices, corridors, conference rooms, sales areas, waiting areas, exhibition spaces and training rooms.

**Mounting methods**
Lay-in luminaire for ceilings with exposed grids. With accessories to be ordered separately for installing in ceilings with concealed grids and plasterboard ceiling openings.
···**M46**··· For system size 300 mm x 1,200 mm.
···**M57**··· For system size 312.5 mm x 1,250 mm.
···**M73**··· For system size 600 mm x 600 mm.
···**M84**··· For system size 625 mm x 625 mm.

Surface-mounted luminaire for mounting to ceilings and overhangs indoors.
···**D**··· square design.

**Optical system**
With MRX micro reflector for glare reduction. Direct distribution. Suitable for VDU workstations according to EN 12464-1 via limited luminance L ≤ 1,500 cd/m² for beam angle above 65° all-round. Direct glare limitation in accordance with UGR < 19.

**LED system**
Colour rendering index Ra >80, LED degradation L80, service life ≥ 50,000 operating hours.
···**830**··· Warm white light colour, colour temperature 3,000 K.
···**840**··· Neutral white light colour, colour temperature 4,000 K.

**Luminaire body**
Sheet steel luminaire body, white powder-coated.

**Electrical version**
···**ET**··· With external electronic transformer, switchable.
···**ETDD**··· With external electronic transformer, digitally dimmable (DALI).
···**TWLi**··· Luminaires equipped with Linect® luminaire connection system.

**Supplementary function**
···**EB3h**··· Emergency light version with individual battery system, nominal operation duration 3 hours.

**Innovative MRX technology.**
Micro Reflector Technology (MRX) has been specifically developed for LED luminaires. With the Arimo this guarantees glare-free light (UGR19 < 1,500cd/m²) with pleasant visual comfort even with high luminous flux packages.

**An ideal refurbishment solution.**
High levels of energy efficiency and ease of installation make the Arimo Slim MRX LED the ideal refurbishment solution for a wide range of work environments.




up to
**-57%**

# SIELLA LED

## THE STANDARD
## IN OFFICE LIGHTING

**One family for all:** With the Siella LED luminaire range, complete office areas can be illuminated in a uniform design. That simplifies planning, installation and maintenance and cuts costs. The UGR19 version of the Siella LED ensures the standard-compliant lighting of computer screen workstations.

**Economically attractive:** The Siella LED has rapid pay-back due to low investment costs and high energy efficiency.

**A timeless design and uniform light:** The classically elegant design blends harmoniously into any office concept. The luminaire fits flush with the ceiling and features pleasant, homogeneous light without visible LED points.

**Flat and flexible:** Thanks to the extremely flat construction and the separately mountable control unit, luminaires can be installed in very tight intermediate ceiling spaces. The Siella LED has mains through-wiring as standard to help save time on installation. If necessary, the luminaire can also be installed in plasterboard ceilings with corresponding accessories.

## Applications
Offices, corridors, foyers, conference rooms, sales areas, waiting areas.

## Mounting method
Lay-in luminaire for ceilings with exposed grids. Suitable for installing in ceilings with low intermediate heights. With accessories to be ordered separately for installing in plasterboard ceiling openings (M84 only). For ceiling material thickness 25 mm - 40 mm.
···**M84**··· For system size 625 mm x 625 mm.
···**M73**··· For system size 600 mm x 600 mm.

## Optical systems
Diffuser of translucent PMMA.
···**OTA**··· Harmonious light effect due to uniformly illuminated light emission.
···**OTA19**··· Harmonious light effect due to uniformly illuminated light emission. Suitable for VDU workstations according to EN 12464-1 via limited luminance L <= 3,000 cd/m² for beam angle above 65° all-round. Direct glare limitation in accordance with UGR < 19.

## LED system
LED degradation L80, service life ≥ 35,000 operating hours, colour rendering index Ra > 80. Ambient temperature ta = 25° C.
···**30**··· Warm white (ww) light colour, colour temperature 3,000 K.
···**40**··· Neutral white (nw) light colour, colour temperature 4,000 K.

## Luminaire body
Sheet steel luminaire body, white powder-coated.

## Electrical version
With external electronic transformer.
···**ET**··· With external electronic transformer, switchable.
···**ETDD**··· With external electronic transformer, digitally dimmable (DALI).

## Standardised light for computer screen workstations.
Thanks to standard-compliant glare reduction, the Siella LED with UGR19 is suitable for illuminating computer screen workstations.
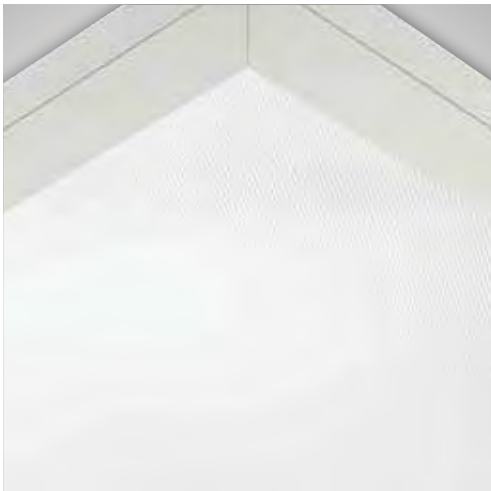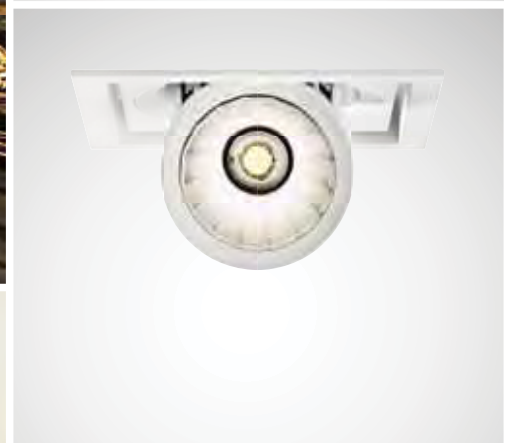


## The accessories make it possible.
In addition to installing in plasterboard ceiling apertures (M84 only), the Siella LED can also be used as a surface-mounted luminaire.



www.trilux.com/siella

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# SHOP & RETAIL

IT'S ABOUT FASCINATION

Light is magical. It has the power to attract, it touches our souls, can create moods and influences our behaviour. We specifically apply light to influence purchasing behaviour. In the retail sector light is a decisive factor when it comes to displaying products appealingly, bathed in good light. Presentations however significantly depend on the requirements of our customers and their target groups. Light provides orientation, guides, focuses attention on products and also arouses desires. Light fascinates because it has the ability to motivate us towards purchases in a variety of ways.

# SISTEMA COMPACT LED

## COMPACT, MODULAR AND DIVERSE

**Configure your luminaire:** The modules feature a highly diverse combination of options and designs matched to other product ranges.

**Outstanding quality of light for setting specific retail highlights:** With high quality segmented reflectors made of Miro Silver® featuring various beam angles and with up to 3,000 lumens, the series also allows the selection of highly diverse white light colours.

**Extreme diversity and attractive appearances:** Single, twin and triple-cell frames and blank modules with filigree joints preventing views to the ceiling.

**Flexible functionality for optimum goods displays:** Pivoted inwards flush with the ceiling, the spotlight module functions as a downlight. The spotlight head is rotatable through 355° and tiltable through 180°.

**Simple handling:** Frames, modules and interchangeable reflectors are fitted without tools.

**Configuration**
LED 3,000 lm

**LED light colours**
2,700, 3,000, 3,500 and 4,000 K
Oktalite+ Best Colour

**Interchangeable optics**
Beam angles SP, MF, FL

**Optional accessories**
Glass cover

**Supply unit**
External driver

**Cooling**
Passive

**Material**
Die-cast aluminium

**Luminaire colour**
RAL 9005 deep black
RAL 9006 metallic grey
RAL 9016 traffic white

**Weight**
1-cell = approx. 1.2 kg
2-cell = approx. 2.2 kg
3-cell = approx. 3.2 kg

**Compact design – great performance.**
Single, twin or triple-cell frame.

**Individual lighting concepts made simple.**
Design networking to other product ranges.

**www.trilux.com/sistema**

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## CANILO LED

### AN ELEGANT, CLASSIC DESIGN FOR ALL RETAIL STYLES

**CANILO SURFACE-MOUNTED DIRECTIONAL SPOT**

**A discreet design:** The goods themselves are the eye-catchers. The supply unit is integrated into the luminaire, with no separate driver casing. This guides shoppers' attention to the goods themselves.

**Individual and original – luminaires that suit your C.I.:** The clip on the side can also be colour-highlighted.

**A guarantee for well-being and pleasant browsing in stores**: The anti-glare ring (always black) ensures good glare reduction, with no light spill.

**Low maintenance and simple mounting:** An optional glass panel protects the reflector from possible soiling.

**CANILO SUSPENDED LUMINAIRE**

**A filigree design setting modern accents:** The energised cords also complement the slender design.

**Simple handling:** The suspension length is set without tools.

**Applications**
Accent lighting, high decorative effects

**Configuration**
LED 3,000 lm

**LED light colours**
2,700, 3,000, 3,500 and 4,000 K
Oktalite+ Best Colour

**Interchangeable optics**
Beam angles SP, MF, FL

**Optional accessories**
Glass cover

**Supply unit**
Internal driver

**Cooling**
Passive

**Material**
Die-cast aluminium

**Luminaire colour**
RAL 9005 deep black
RAL 9006 metallic grey
RAL 9016 traffic white

**Weight**
approx. 1.8 kg

**Slender and efficient.**
A slender design featuring high luminous efficiency.

**High visual comfort.**
Slightly recessed reflector unit with integral anti-glare ring.





www.trilux.com/canilo

## FANO MINI LED

A DISCREET YET CONFIDENT COMPACT DESIGN

**An eye-catcher with a special design element:** Concealed cooling ribs – the spotlight is almost sealed on the rear.

**Replacing the optics - child's play:** Exchanging the reflectors is highly simple thanks to the magnetic easy optic plate.

**Low maintenance and simple installation:** An optional glass disc protects the reflector from possible soiling.

**A single range with several applications:** Together with the Fano LED, the Fano Mini LED covers wide-ranging concepts with a single design.

**Applications**
Accent lighting, high decorative effects

**Configuration**
LED 3,000 lm

**LED light colours**
2,700, 3,000, 3,500 and 4,000 K
Oktalite+ Best Colour

**Interchangeable optics**
Beam angles SP, MF, FL

**Dimensions**
Luminaire head 98 mm x 98 mm, height 90 mm

**Optional accessories**
Glass cover

**Supply unit**
Internal driver

**Cooling**
Passive

**Material**
Die-cast aluminium

**Luminaire colour**
RAL 9005 deep black
RAL 9006 metallic grey
RAL 9016 traffic white

**Weight**
approx. 1.9 kg

**A cubic design with curves.**
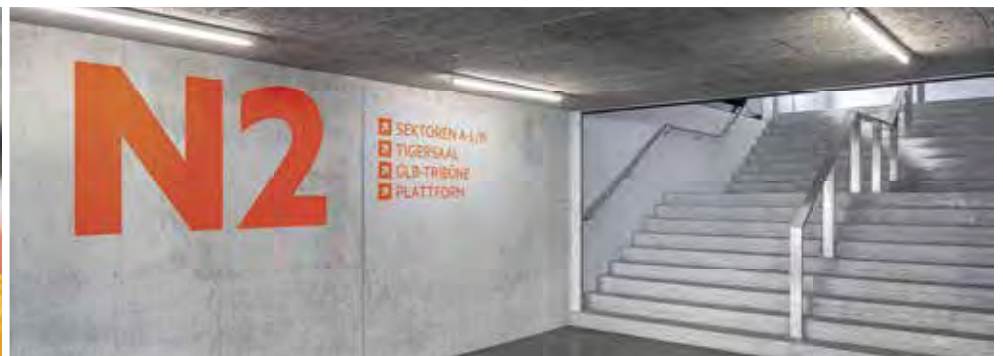Fano Mini LED is a genuine design object in retail outlets.

**The special design element.**
Concealed cooling ribs.

# INDUSTRY

## LIGHT FOR EXTREME
## CHALLENGES

N2

SEKTOREN A-L/N
TIGERSAAL
OLB-TRIBÜNE
PLATTFORM

Efficient, robust, with low maintenance – the require-
ments of industrial luminaires are high. According
to application area the luminaires must be able to
withstand heat, cold and humidity and so it's good
when such expectations can be exceeded by TRILUX
lighting solutions. In addition to low costs our lumi-
naires achieve even more: thanks to modern lighting
technology they pave the way for productivity and
occupational safety.

# NEXTREMA G3 LED

THE ROBUST WEATHER-
PROOF LUMINAIRE FOR
EXTREME SITUATIONS
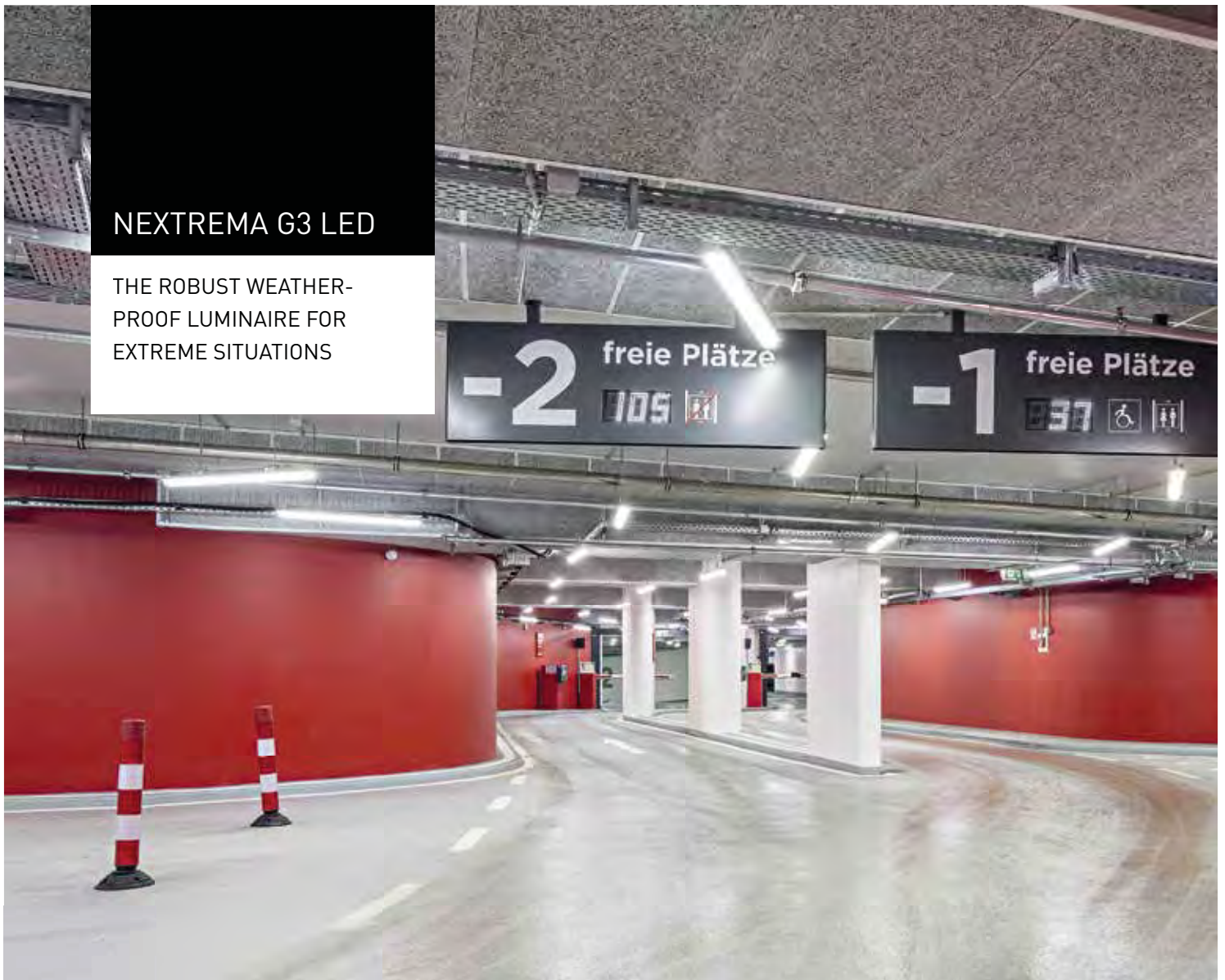
**Long service life. Low costs.** With a low-maintenance lifespan of 70,000 hours and high efficiency of up to 150 lm/W, the Nextrema LED G3 significantly cuts total operating costs and is therefore highly attractive economically.

**A robust shell. Perfect operation.** Thanks to high quality workmanship, the Nextrema LED G3 guarantees reliable operation even in extreme conditions.

**Small construction size. Big performance.** Simple illumination despite a limited mounting space: with a length of just one metre the Nextrema LED G3 achieves the same lumen output as standard 1.5 metre luminaires.

**Sophisticated sensor technology for light management.** Optional presence and daylight sensors enable configurations according to requirements and reliable light management.

**Rapid, compact installation.** Thanks to compact dimensions, a Wieland rapid connection system, mounting clips and a mounting template, the Nextrema LED G3 can be installed quickly and simply in compact spaces.

**Luminaire type**
LED weather-proof luminaire.

**Applications**
For damp rooms, cold stores, industrial facilities, utility rooms, escape tunnels, car parks and damp room areas of all types. For canopied outdoor areas if the luminaire is protected from direct sunlight and weather.

**Mounting method**
For ceiling, wall and suspended mounting. Mounting clips and triangular brackets for suspended mounting contained within the scope of supply. Suitable for installing to 190 VZ mounting rail.

···**PC**··· Complies with IFS/BRC for applications in the food industry.

**Optical systems**
With PMMA diffuser.
···**PC**··· With Polycarbonate diffuser.
···**B**··· Diffuser with inner prismatic structure. With symmetric wide light distribution.
···**TB**··· Optical system of primary optics with diffuser. With symmetric narrow-wide light distribution.
···**XB**··· Optical system of primary optics with diffuser. With symmetric extremely wide light distribution.

**LED system**
Neutral white light colour, colour temperature 4,000 K, colour rendering index Ra > 80, at ta 35° C: LED degradation L80, service life ≥ 70,000 operating hours.

**Luminaire body**
Luminaire body of die-cast aluminium. Robust design with vibration-resistant components. Permissible ambient temperature (ta) -30° C to +35° C.

**Electrical connection**
With WIELAND connection plug at face end. Suitable connection socket included in scope of supply.

···**LV**··· Connection devices at both face ends as socket or plug.

**Electrical version**
···**ET**··· With electronic transformer, switchable.
···**ETDD**··· With electronic transformer, digitally dimmable (DALI).

**Supplementary equipment**
···**ET**···**LV**··· With 3 x 1.5 mm$^2$ through-wiring.
···**ETDD**···**LV**··· With 5 x 1.5 mm$^2$ through-wiring.

···**ET**···**+HFS**··· With integrated HF movement sensor, switchable mode.
···**ETDD**···**+HFSB**··· With integrated HF movement sensor, master, switchable/dimmable mode.
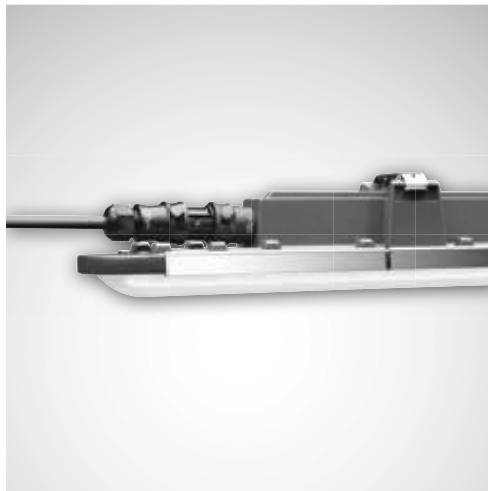···**ETDD**···**+HFSX**··· With integrated HF movement sensor, range expansion, switchable/dimmable mode.
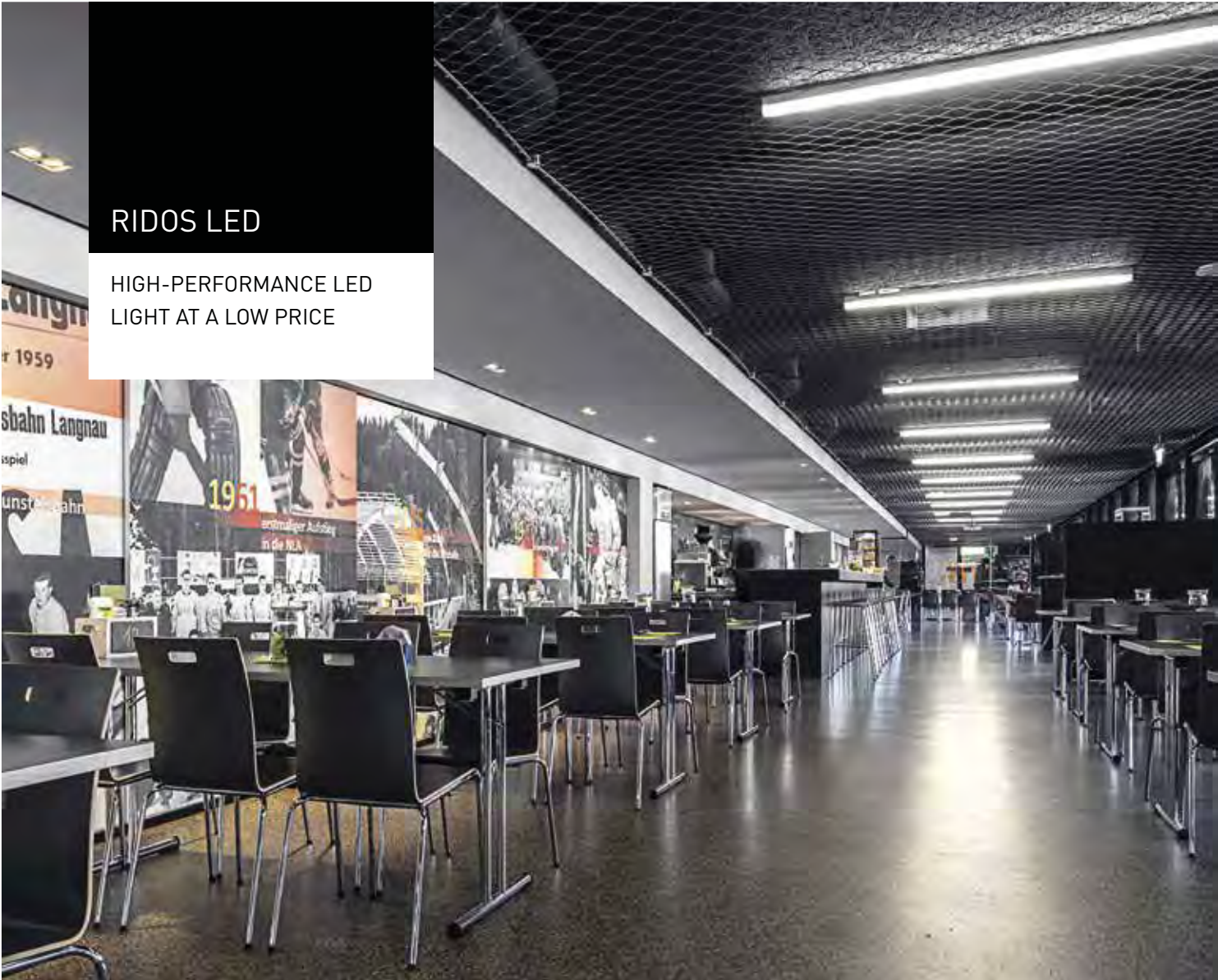
Optical systems TB and XB available from January 2016.

**Intelligence from integrated sensors.**



**Simple, rapid installation.**



www.trilux.com/nextremag3

# RIDOS LED

## HIGH-PERFORMANCE LED LIGHT AT A LOW PRICE

**High flexibility – whether single luminaire or continuous line:** The batten luminaire is available in three different luminous flux packages and lengths: 1,500 lm (600 mm), 3,000 lm (1,200 mm) and 4,000 lm (1,500 mm). The individual elements can also be installed as a continuous line, simply and rapidly via quick connectors.

**Uniform light with an attractive indirect component:** The Ridos LED's light is homogeneous and glare-free thanks to an opal diffuser. Simultaneously, the diffuser form emits an indirect component to achieve harmonious lighting.

**High efficiency and with low operating costs:** With up to 110 lm/W, the Ridos LED is especially energy-efficient. Together with a service life of 35,000 operating hours and low maintenance effort, operating costs are especially low.

**Applications**
Factories, workshops, assembly halls, warehouses, utility rooms, storage rooms, ancillary rooms without permanently manned workstations.

**Mounting methods**
Suitable for direct installation into robust, low-vibration ceiling systems.

**Optical system**
Optical system consists of a translucent PMMA cover with a high transmission factor. With mainly direct light distribution. With slight indirect component for decorative surface illumination.

**LED system**
Colour rendering index RA > 80. LED degradation L80, service life ≥ 35,000 operating hours.
···**30**··· Light colour warm white (ww),
colour temperature 3,000 K.
···**40**··· Light colour neutral white (nw),
colour temperature 4,000 K.

**Luminaire body**
Sheet steel luminaire body, powder-coated white, polycarbonate end caps.

**Electrical version**
···**ET**··· With electronic transformer, switchable.

**Supplementary equipment**
···**+LV**··· With through-wiring.

**High visual comfort.**
Thanks to the specially formed opal diffuser, the light is uniform and features indirect components. This provides high visual comfort.



**Effortless continuous-line capability.**
Battens can be connected together using rapid connectors. In this way the Ridos LED is transformed into a continuous line luminaire.



**www.trilux.com/ridos-led**

# RIDOS SLIM LED

## COMPACT AND IMPRESSIVE

**A single concept with many applications:** The diversity of versions available with the Ridos range provides ideal solutions for any lighting tasks, thereby enabling uniform lighting concepts across rooms. Following the traditional T5 and T8 surface-mounted battens and the LED version, the latest and most compact LED addition to the family expands the range of applications. In addition, all versions can be installed as seamless continuous lines.

**Slender and space-saving:** Tight niches, corridors and rooms where every centimetre counts – the filigree Ridos Slim LED with its slender dimensions is ideal.

**Installed as quick as a flash:** The luminaire is supplied complete with accessories, minimising effort for the installer. Battens are simply and quickly fixed using mounting clips. No further accessories are required for seamless continuous line arrangements.

**Luminaire type**
Surface-mounted LED batten luminaire as single or continuous line version.

**Applications**
Diverse uses such as shelf / furniture lighting, in tight niches or for cove lighting.

**Mounting methods**
Suitable for direct installation into robust, low-vibration ceiling systems.

**Optical system**
The optical system consists of a translucent poly-carbonate cover with a high transmission factor. With mainly direct light distribution. With slight indirect component for decorative surface illumination.

**LED system**
Colour rendering index Ra > 80. LED degradation L80, service life ≥ 25,000 operating hours.
**····–830···** Warm white light colour, colour temperature 3,000 K.
**····–840···** Neutral white light colour, colour temperature 4,000 K.

**Luminaire body**
Plastic luminaire body, white.

**Electrical version**
**···ET···** With electronic transformer, switchable. For direct mains connection 230 V AC.

**Supplementary equipment**
ON/OFF switch integrated on side. Batten luminaire, connection cable, fixing clips, dowels and screws contained in packaging unit.

**An all-round care-free package.**
TRILUX supplies the Ridos LED Slim with everything required for simple, rapid installation: batten luminaire, connection lead with EU mains plug, connection cable, fixing clips, dowels and screws.



**Compact dimensions.**
With a length of optionally 580 mm (1,000 lm) or 880 mm (1,600 lm) the Ridos Slim LED has been designed specifically for tight niches and small rooms.



**www.trilux.com/ridos-slim**

# C-LINE LED

A LOW-COST
INTRODUCTION TO EFFICIENT
LED LIGHTING

**High energy efficiency for maximum savings:** Thanks to a luminous efficacy of up to 136 lm/W, the C-Line LED is so energy-efficient that it pays back its already low investment costs in less than two years. Additional costs are saved due to no luminaire maintenance over the complete service life of 50,000 hours.

**A high-performance solution for introducing LED tecchnology:** The C-Line LED expands the E-Line family with a solution featuring excellent performance and lighting quality despite its low investment costs. It is therefore predestined for introductions to LED lighting.

**An intelligent concept for quick installations:** The scope of delivery consists of two components – the gear tray and the mounting rail that can be installed without tools. Instead of individual packages, several gear trays or mounting rails can be put into one package unit if requested. This cuts packaging material, reduces installation time and helps the environment.

**Different versions for flexible application options:** Three available luminous flux packages of 4,000, 6,000 and 8,000 lumens as well as different beam characteristics provide the right optic for any application and also allow adaptation of the lighting to specific requirements – both in the industrial and in the shop and retail sector. In addition, the luminaire is also available with emergency light options.

## Gear tray 7640

**Applications**
Factories, halls, warehouses, fair and exhibition spaces, production locations, sales areas, workshops.

**Mounting method**
For C-Line LED universal trunking, 1-length (1,720 mm) or 2-length (3,440 mm) versions.

Fixing to trunking with tool-free stainless steel snap fasteners. The design of the 4 snap fasteners enables visual control of secure clipping in of the gear tray into the trunking.

**Optical systems**
Surface of lens optic is flat for uniform light distribution and homogeneous illumination of the light emission aperture. The flat surface makes cleaning the luminaire easier.
**7640 B···** With symmetric wide light distribution.
**7640 TB···** With symmetric narrow-wide light distribution.
**7640 T···** With symmetric narrow light distribution.
**7640 DA···** With double asymmetric light distribution.

**LED system**
LED system consisting of 3 LED segments, colour rendering index Ra > 80. LED degradation L80, service life ≥ 50,000 operating hours.
**···830···** Light colour warm white (ww), colour temperature 3,000 K.
**···840···** Light colour neutral white (nw), colour temperature 4,000 K.

**Luminaire body**
Gear tray of sheet steel, white.
Dimensions (L x W) 1,720 mm x 63 mm, maximum width 75 mm due to catches.

**Electrical version**
**···ET···** With electronic transformer, switchable.
**···ETDD···** With electronic transformer, digitally dimmable (DALI).

**Supplementary equipment**
**···EB3** In emergency light version with individual battery system, nominal operation time 3 hours.
**···UR** With switching relay for central safety- or emergency power supply systems.

## Universal trunking

C-Line LED universal trunking as the basis for all C-Line LED rapid mounting continuous line applications.

**···/E···** Trunking as single luminaire version for the individual lighting of workstations, for the lighting of small, spatially limited room zones and also in combination with multi-length trunking in continuous lines.

**Mounting method**
For ceiling surface-mounting and suspended mounting. The maximum mounting distance with suspended mounting is 2,500 mm with use of fixing accessories from the C-Line LED accessory range.

Ensure an overhang of 50 - 500 mm at trunking ends. With suspended mounting with nodes and node adapters, observe the mounting distance according to the installation instructions.

**Gear tray body**
Sheet steel trunking profile, dimensionally stable, galvanised, with white polyester enamel coating.
**···/I···** 1-length version (1,720mm).
**···/II···** 2-length version (3,440mm).

**Electrical version**
Factory pre-wired trunking must be equipped with one female connector per lamp length for tool-free electrical contact of the gear trays. The cable cross-section of heat-resistant, halogen-free cables is 2.5 mm$^2$.

Unwired trunking can be wired on-site via wiring accessories to be ordered separately.

**····-5LV···** Trunking with 5-core through-wiring.
**····-7LV···** Trunking with 7-core through-wiring.
**····-9LV···** Trunking with 9-core through-wiring.

**Simple installation.**
With only two luminaire components – the gear tray and mounting rail – the luminaire is installed especially quickly and simply, without tools.

## MIRONA QL LED

MAXIMUM QUALITY
FOR MAXIMUM DEMANDS

**100,000 Operating hours. Simply fit and forget.** No costly operating interruptions or maintenance work: The Mirona QL LED provides reliably optimal light for 100,000 hours. This means that expensive idle times in production processes are now a thing of the past.

**Simply clever. 50 % less energy consumption.** The intelligent photometric concept achieves energy savings of 50 % compared to standard lighting solutions.

**Reduced glare. Precise, rapid and safe work.** Glancing up to the hall ceiling despite high lumen output – the innovative optic with high glare reduction contributes to avoiding accidents and greater work safety.

**Quickly and simply installed. Costs saved.** A clever mounting system with quick-mounting plate and Wieland rapid connection system cuts installation times and costs.

**Applications**
High rooms, halls, warehouses, manufacturing facilities, damp rooms, trade fair and exhibition spaces, heavy industry and damp environments. Due to optimised thermal management, suitable for applications with ambient temperatures of -30° C to +45° C.

**Optical system**
Optical system with PMMA lens optic.
Each LED module has own optical unit.
···**HR**··· With extremely narrow light distribution.
···**T**··· With narrow light distribution.

**LED system**
Colour rendering index Ra > 80, at ta 45° C: LED degradation L80. Service life ≥ 50,000 operating hours.
····**840**··· Neutral white light colour, colour temperature 4,000 K.

**Luminaire body**
Robust die-cast aluminium body with integrated cooling ribs and thermally isolated gear box. Colour anthracite. Cover of light emission aperture of non-laminated safety glass. The limited surface temperature enables use in locations exposed to fire hazards.

**Electrical version**
With integrated 5-pole connection plug, type WIELAND RST 20i5.
···**ETDD**··· With electronic transformer, digitally dimmable (DALI).

**High savings potential.**
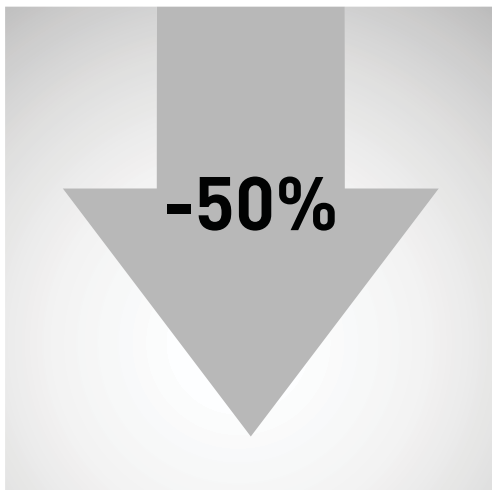
**Especially resistant and durable.**

**-50%**

www.trilux.com/mironaql

# MIRONA RL LED

## ALL-ROUND PERFORMANCE

**Strong for industry:** With its IP65 protection rating, the robust Mirona RL LED withstands all dust and humidity loads. Temperatures between -30 °C and +35 °C are also no problem, so that the product illuminates reliably even under adverse conditions typically found in production, storage and trade fair halls.

**Decorative for stores:** Whether for car showrooms, exhibition spaces or the entrance areas of building centres – the direction-independent luminaire with its round, clear design blends ideally into all of these surroundings.

**Pleasant for good visual conditions:** With the Mirona RL LED its complete light emission surface illuminates with the aid of a diffuser panel and the homogeneous light with low glare and high colour rendering (CRI > 80) achieves optimum visual comfort.

**Diversity for flexible planning:** Optionally available in either 6,000 or 12,000 lumens versions, the high bay luminaire has a wide application spectrum both for industrial uses as well as prestigious shop and retail spaces.

**Luminaire type**
Round LED wide-area projector.

**Applications**
High rooms, halls, warehouses, manufacturing, damp rooms, fair and exhibition spaces, prestigious areas. Due to optimised thermal management, suitable for applications with ambient temperatures of -30 °C to +35 °C.

**Mounting methods**
Suspended mounting.

**Optical system**
Optical system with PMMA lens optic. Each LED module has own optical unit. Optimised luminance contrasts due to homogeneous, light-scattering diffuser panel.
···**B**··· With wide light distribution.
···**TB**··· With narrow-wide light distribution.

**LED system**
Colour rendering index RA > 80. LED degradation L80, service life ≥ 50,000 operating hours.
····**830**··· Warm white light colour, colour temperature 3,000 K.
····**840**··· Neutral white light colour, colour temperature 4,000 K.

**Luminaire body**
Robust die-cast aluminium body with integrated cooling ribs and thermally isolated gear box. Colour anthracite. Cover of light emission aperture of non-laminated safety glass.

**Electrical version**
···**ET**··· With external electronic transformer, switchable. With integrated connection plug, type WIELAND RST 20i3.
···**ETDD**··· With external electronic transformer, digitally dimmable (DALI). With integrated connection plug, type Wieland RST 20i5.

**Flexible applications in industry and retail.**
With 6,000 and 12,000 lumen luminous flux packages, IP65 protection, a robust housing and a concise, round design, the high bay luminaire has a wide spectrum of applications.



**High visual comfort.**
The Mirona RL LED emits pleasant light without glare and with high colour rendering (CRI > 80). Light emission through the diffuser panel ensures uniform illumination.



www.trilux.com/mironarl
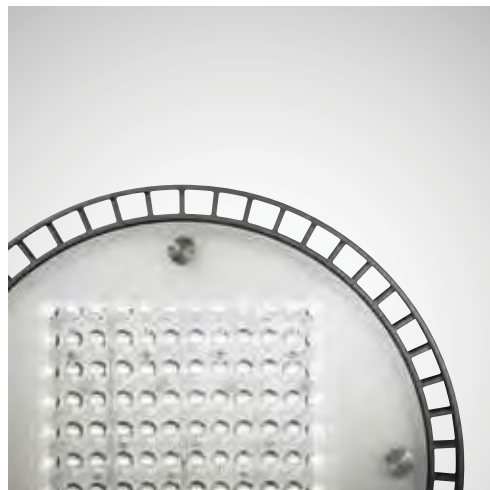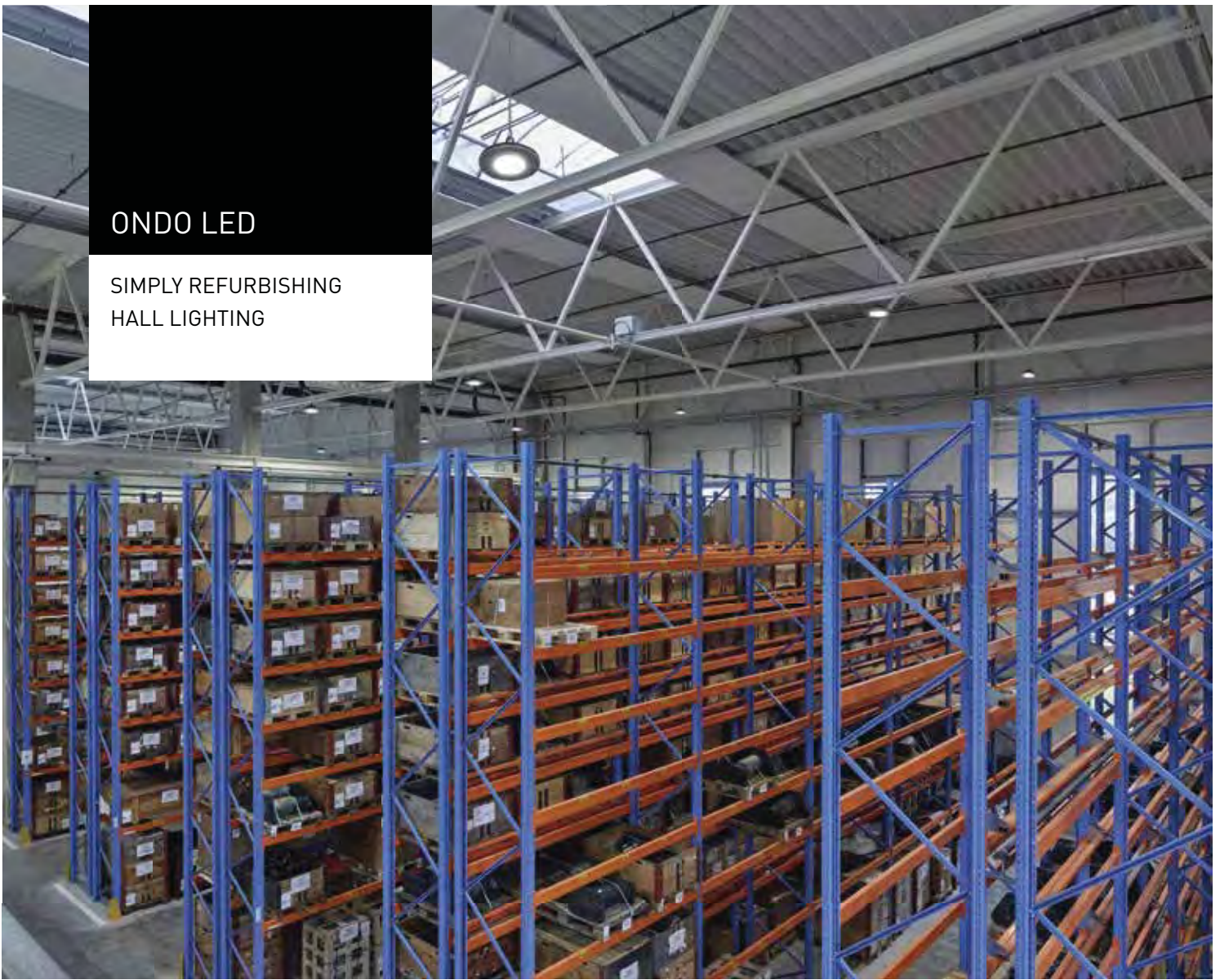
ONDO LED

SIMPLY REFURBISHING
HALL LIGHTING

**Refurbishments that pay**

Low investment costs and high savings potential thanks to reduced operating overheads – upgrading conventional highbay luminaires to TRILUX Ondo LED luminaires is extremely attractive economically and very simple to implement. Thanks to their practical single-point suspension, luminaires are mounted in next to no time, meaning no long interruptions to operating schedules.

**A robust luminaire for challenging surroundings**

In storage, logistics and trade fair halls, conditions can be tough – the Ondo LED is ideally prepared for this. The luminaire withstands dust and humidity thanks to an IP65 protection rating and the long, low-maintenance lifespan of up to 50,000 operating hours makes the Ondo LED an especially reliable and durable lighting solution.

**Ideal light for high rooms**

Especially high rooms are optimally illuminated with the Ondo LED according to current standards. The rotationally symmetric illumination highbay luminaire is available with either a narrow or narrow-wide distribution optic with 10,000 or 20,000 lumens.

**Luminaire type**
Round LED high bay luminaire for suspended
mounting.

**Applications**
High rooms, halls, warehouses, manufacturing
bays, damp rooms, trade fair and exhibition spaces.

**Mounting methods**
For suspended mounting as a single luminaire.
Single point suspension to centrally arranged fixing
hooks. Mounting accessory available, please order
separately.

**Optical system**
**Ondo T···** With rotationally symmetric narrow light
distribution.
**Ondo TB···** With rotationally symmetric narrow-wide
light distribution.

**LED system**
Neutral white light colour, colour temperature
4,000 K, colour rendering index Ra > 80, at ta 25° C:
LED degradation L80, service life ≥ 50,000 operat-
ing hours.

**Luminaire body**
Robust die-cast housing with integrated cooling
ribs, grey colour.

**Electrical connection**
Mains connection is with a 3-pole connection cable.

**Electrical version**
**···ET···** With external electronic transformer,
switchable.

**An optimal refurbishment solution.**
The Ondo LED can not only be used for upgrading
lighting installations equipped with metal halide or
sodium vapour lamps, but also HQL mercury vapour
lamps with 250 W and 400 W 1:1. Installation is es-
pecially simple thanks to only one mounting point.

**Customised light.**
With two luminous flux packages (10,000 lm or
20,000 lm) and two light distribution characteristics
(narrow or narrow-wide) the luminaire adapts indi-
vidually to a wide diversity of application conditions
and is suitable for the standard-compliant illumina-
tion of halls with heights exceeding 5 metres.

**www.trilux.com/ondo**

# OUTDOOR

EFFICIENT LIGHTING AND
INNOVATIVE DESIGN

Outdoor lighting has many facets. All TRILUX outdoor solutions though have one thing in common: From road luminaires and projectors to facade illumination, all products defy the most adverse of weather conditions over extremely long periods thanks to high quality materials and reliably provide optimum visual conditions thanks to high-efficiency LED technology. In practice, the luminaires also offer very simple installation and maintenance.

# LUMENA STAR LED

## MINIMUM EFFORT.
## MAXIMUM EFFECT.

**One projector. Many options.** The Lumena Star LED adapts to its specific application thanks to various wattages and luminous flux packages of 8,200 to 24,000 lm, ranging from open spaces to facade illumination.

**Simple refurbishments. Rapid savings.** Compared to standard lighting systems, the Lumena Star LED enables significant energy savings of up to 40 %. To make refurbishing even easier, existing connections and posts can still be used.

**Maximum efficiency. Low operating costs.** The Lumena Star LED combines high energy efficiency with long service life and low maintenance effort. Optional features such as power reduction and light management systems provide further energy-saving potential.

**Innovative technology. Outstanding quality of light.** Pleasant, without glare and also without disturbing light spill: With its innovative specular optic the Lumena Star guarantees excellent quality of light.

**Applications**
Container areas, large building sites, harbour facilities, storage areas, terminals, car parks, power stations, sports facilities, planar illuminations.

**Mounting method**
For mounting to horizontal surfaces, ceilings and with use of accessories to posts. Mounting bracket of galvanised steel.

**Optical systems**
With specular optic of photometrically high-efficiency aluminium for maximum light output ratio and low glare. With asymmetric wide light distribution. Maximum light intensity in 55° beam angle.

**LED system**
LED degradation L80, service life 70,000 operating hours.
····-740··· Colour rendering index Ra > 70, neutral white (nw) light colour, colour temperature 4,000 K.
····-650··· Colour rendering index Ra > 60, neutral white (nw) light colour, colour temperature 5,000 K.

**Luminaire body**
Luminaire body and cover support of die-cast aluminium. Cover of flat non-laminated safety glass fixed in frame. Gasket of sulphur-free, synthetic EPDM rubber. Colour metallic grey, similar to RAL 9006, highly weather resistant, powder-coated. The spatial separation of connection compartment and optical system achieves optimised luminaire thermal management.

**Electrical version**
Gear tray removed and replaced without tools. The connection compartment is prepared for the subsequent installation of light management systems.
···ET··· With electronic transformer, switchable.

**Supplementary equipment**
···LR··· With power reduction to 50 % of luminaire luminous flux by switching off one control phase.
···LRA··· With self-regulating power reduction via integral evaluation electronics. Reduction of luminaire luminous flux to 50 % for a time period of 7 hours (-2 h/+5 h), centered on the illuminated time period which is redefined on a daily basis.

**Thermal management.**
"Chimney effect" provides optimum heating up of the LEDs, with spatial separation of the connection compartment and optical system.



www.trilux.com/lumenastar

## LUMEGA IQ LED

### FLEXIBLE, INTELLIGENT OUTDOOR LIGHTING

**Simple and quick installation:** Many practical and intelligent details such as tool-free replacement of components (E-Block) simplify installation and maintenance enormously.

**Adjusting and converting. The patent for simplicity.** Flexible, practical and patented: The inclination angle of the Lumega IQ LED can be adjusted with just a single externally accessible screw and the luminaire can be converted from a post-top to bracket-mounted luminaire.

**Maximum safety. Reliable lighting.** Newly developed optical systems guarantee outstanding light distribution. The innovative optics ensure outstanding illumination and maximum safety, disturbance-free and continuously.

**Efficiency. A question of technology.** The energy efficiency of the Lumega IQ LED can be further increased via high-performance light management systems and application-oriented, intelligent switching concepts.

**Applications**
Residential roads, main roads, roundabouts, pedestrian crossings, car parks, industrial applications.

**Mounting method**
Post-top and bracket-mounted on or to post spigot Ø 76 mm. Inclination angle of 0° to 90°, can be set in 5° steps, scaled. Simple and rapid conversion from post-top to bracket-mounted luminaire via screw accessible from outside.

**Optical systems**
MLT version (multi-lens technology) consists of highly efficient, UV and temperature-resistant lens systems. With asymmetric wide light distribution.
•••**FR1L**••• With special optic for illuminating pedestrian crossings.

**LED system**
Colour rendering index RA > 70.
LED degradation L80.
Service life 100,000 operating hours.
••••**740**••• Colour rendering index Ra > 70, neutral white (nw) light colour, colour temperature 4,000 K.
••••**730**••• Colour rendering index Ra > 70, warm white (ww) light colour, colour temperature 3,000 K.

**Luminaire body**
Luminaire body of die-cast aluminium with sealed-appearance side contour. Luminaire body anthracite, similar to DB 703, swivel unit silver-grey offset, similar to DB 701, with metallic effect, highly weather resistant, powder-coated. Cover of heat-treated non-laminated safety glass. Cover, reflection-reduced, transmission value › 98 %, sealed in die-cast frame, swung downwards and unhooked without tools. Windage area $F_w$= 0.18 m².

**Electrical version**
Configurable ballast with luminous flux constant control and thermal overload protection of LED modules. Electrical block contains all electric components, can be replaced without tools. With automatic power disconnection when luminaire is opened. Surge voltage resistance 6 kV.
•••**ETDD**••• With electronic transformer, digitally dimmable (DALI).

**Supplementary equipment**
•••**LR**••• With power reduction to 50 % of luminaire luminous flux by switching off one control phase.
•••**LRA**••• With self-regulating power reduction via integral evaluation electronics. Reduction of luminaire luminous flux to 50 % for a time period of 7 hours (-2 h/+5 h), centered on the illuminated time period which is redefined on a daily basis.

**Individual applications.**
The new MLT$^{IQ}$ modular lens system with in-house developed TRILUX lenses enables luminaires to be individually modified to customer-specific light requirements.

**Patented and intelligent.**
The inclination angle of the luminaire head can be adjusted in 5° steps from outside with a single screw. This enables simple conversion of the Lumega IQ LED from post-top to bracket-mounted luminaire.

# LIGHT MANAGEMENT

MINIMUM ENERGY COSTS,
MAXIMUM LIGHTING
CONVENIENCE

# LiveLink

Modern light management systems are not only easy to operate but also maximise light comfort and minimise energy costs. Many factors determine the most suitable light management system to individual applications, ranging from spatial conditions to personal lighting preferences. These may include intelligent luminaires equipped with sensors, touch panels for white-white or RGB control, or complete light management systems integrated into the existing building management system.

# TRILUX LIVELINK

## WHEN LIGHT ACQUIRES INTELLIGENCE
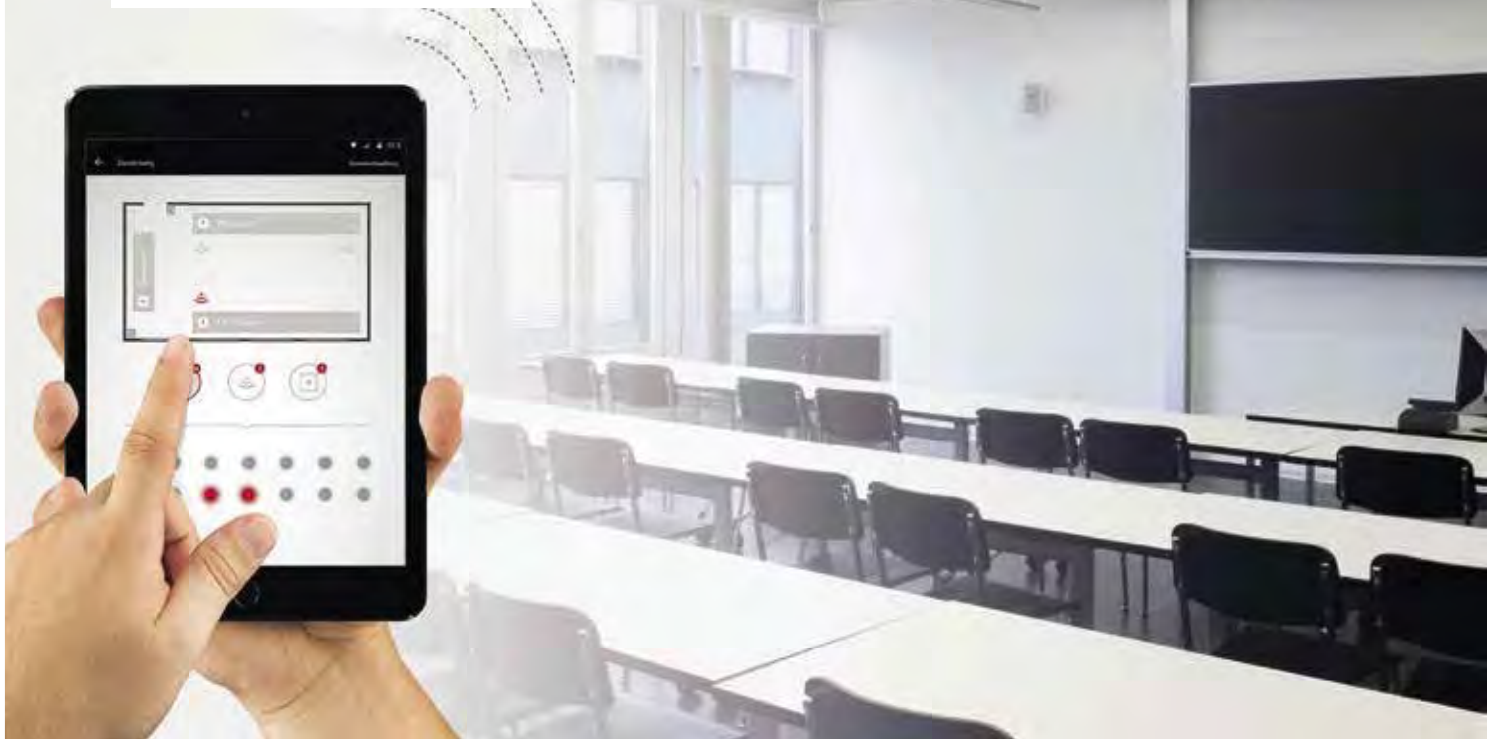
**Designing – simpler than ever before.** LiveLink features pre-set room configurations, so-called Use Cases, for typical applications in offices, schools and the industrial sector that enormously simplify and accelerate the planning of individual projects.

**Commissioning – rapid and intuitive using tablets.** System programming and start-up is easy with an iOS or Android tablet. Assigning the luminaires and system components is carried out via the graphic user interface and with visual feedback of the system. Installers can control and configure luminaire groups individually and, if needs change, new configurations are simple and flexible.

**Optimum solutions thanks to a strong cooperation.** LiveLink brings together TRILUX lighting and control expertise with STEINEL sensor technology. The partners optimally matched all components during the design stage to create a reliable system fulfilling all modern light management requirements.

Optimum, individually adapted light with minimum effort – now achieved thanks to the intuitive and reliable control of all light points. The simply installed, intelligent LiveLink light management system developed by TRILUX together with the sensor manufacturer STEINEL enables the highly simple planning and operation of even complex lighting system controls. The system features especially simple commissioning, deemed one of the major challenges with control systems – LiveLink intuitively guides designers and contractors through pre-configured rooms with typical applications. Commissioning and operation is implemented using a graphical user interface on mobile iOS or Android end devices. With LiveLink, TRILUX offers simple and intelligent access to the world of light control.

**Commissioning:**
Time-saving, simple programming and commissioning with the LiveLink Install app.

**Operation:**
Simple and intuitive control of light with the LiveLink Control operating app.

# NEXTREMA LED HF-SENSOR

## THE INTELLIGENT TEAM PLAYER FOR EXTREME DEMANDS
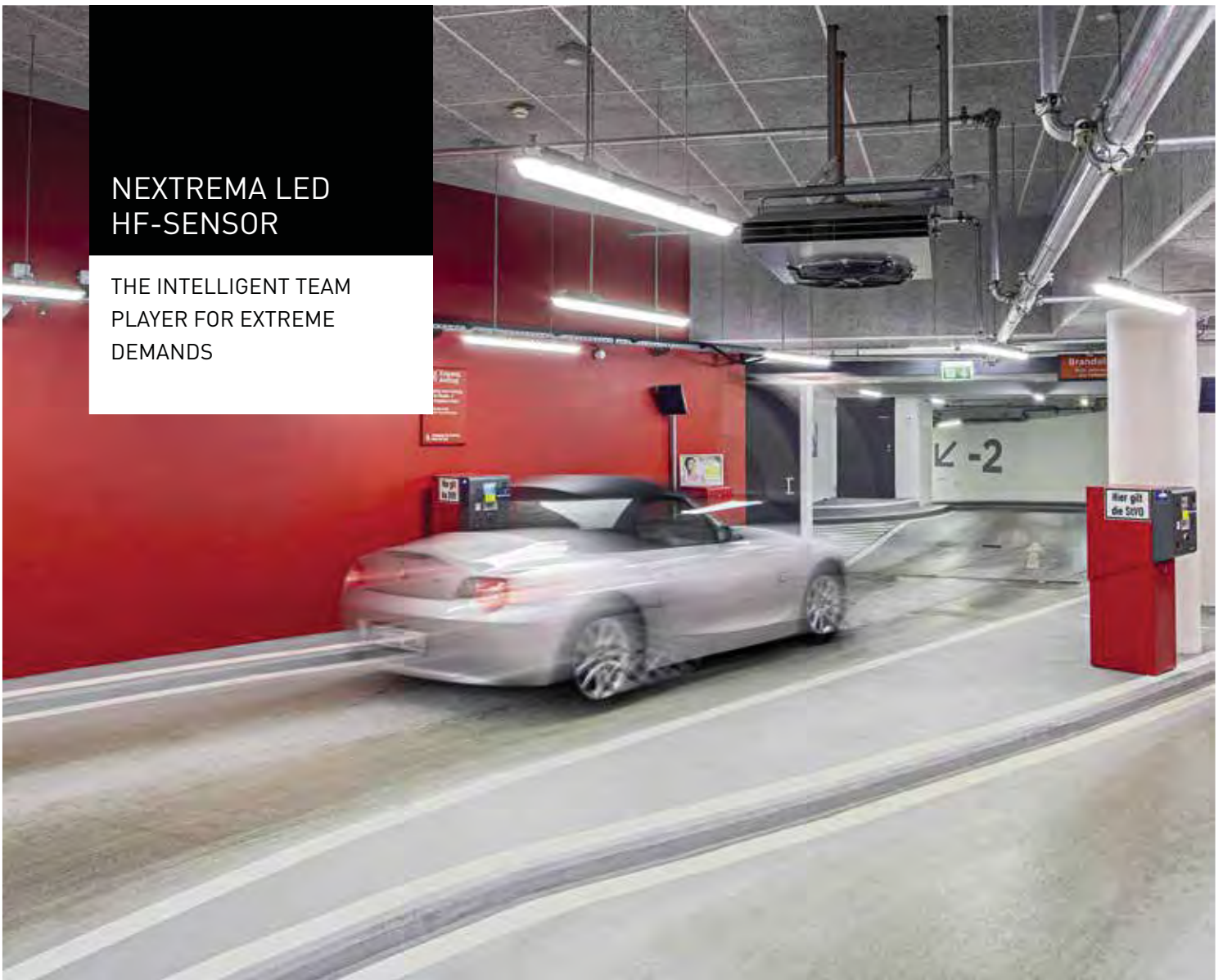
**A sensor version for energy-cost optimisation and safety:** The permanently integrated daylight and HF motion sensor makes the luminaire especially efficient – with weak ambient light the Nextrema LED HF-Sensor switches on according to movement. If no-one is present in the detection range, the luminaire either switches completely off or dims to a preset basic lighting level. This enables maximum safety and comfort as well as especially energy-efficient lighting.

**Networking for more convenience:** Several networked luminaires are interconnected in a network: By forwarding the occupancy information detected by the HF sensor to adjacent luminaires, wider zones are illuminated according to requirements and "forerunning and running light" can be implemented.

**Very simple installation, configuration and operation:** The sensor is pre-assembled in the luminaire, making installation especially quick and simple. Especially practical: just a single sensor needs to be configured during commissioning. This basis configuration is then forwarded to other luminaires via DALI. Configuration and control is especially simple and convenient with the infrared remote control.

Light only when it's required – the Nextrema LED HF-Sensor with integrated "intelligence" provides even more convenience, safety and energy efficiency for the illumination of car parks, logistics centres, storage halls and industrial areas. The luminaire features a permanently integrated high-performance, high frequency sensor for presence detection plus daylight sensor – the luminaire only becomes active when light is required. For applications that should never be completely dark due to safety or comfort reasons, basic lighting can be set if required to illuminate dark zones even if people are absent. With its intelligent neighbourhood function, the Nextrema LED HF-Sensor shows its strengths as a team player by exchanging information with adjacent luminaires to achieve lighting corresponding even more to requirements.

**Practical network functions.**
Several luminaires can be combined to form a network and exchange information detected by an HF sensor, e.g. for combination solutions or zone-based control. This "running" light provides increased safety and therefore more comfort. Energy consumption can be further reduced with an integrated daylight sensor.

**High energy efficiency.**
The Nextrema LED HF-Sensor is especially energy-efficient with up to 150 lm/W and ensures minimum operating costs due to a service life of 70,000 operating hours and low maintenance levels.





up to
**-74%**

TRILUX
WW CONTROL /
RGBW CONTROL

INDIVIDUAL LIGHT
CONTROL WITH
A FINGER SWIPE
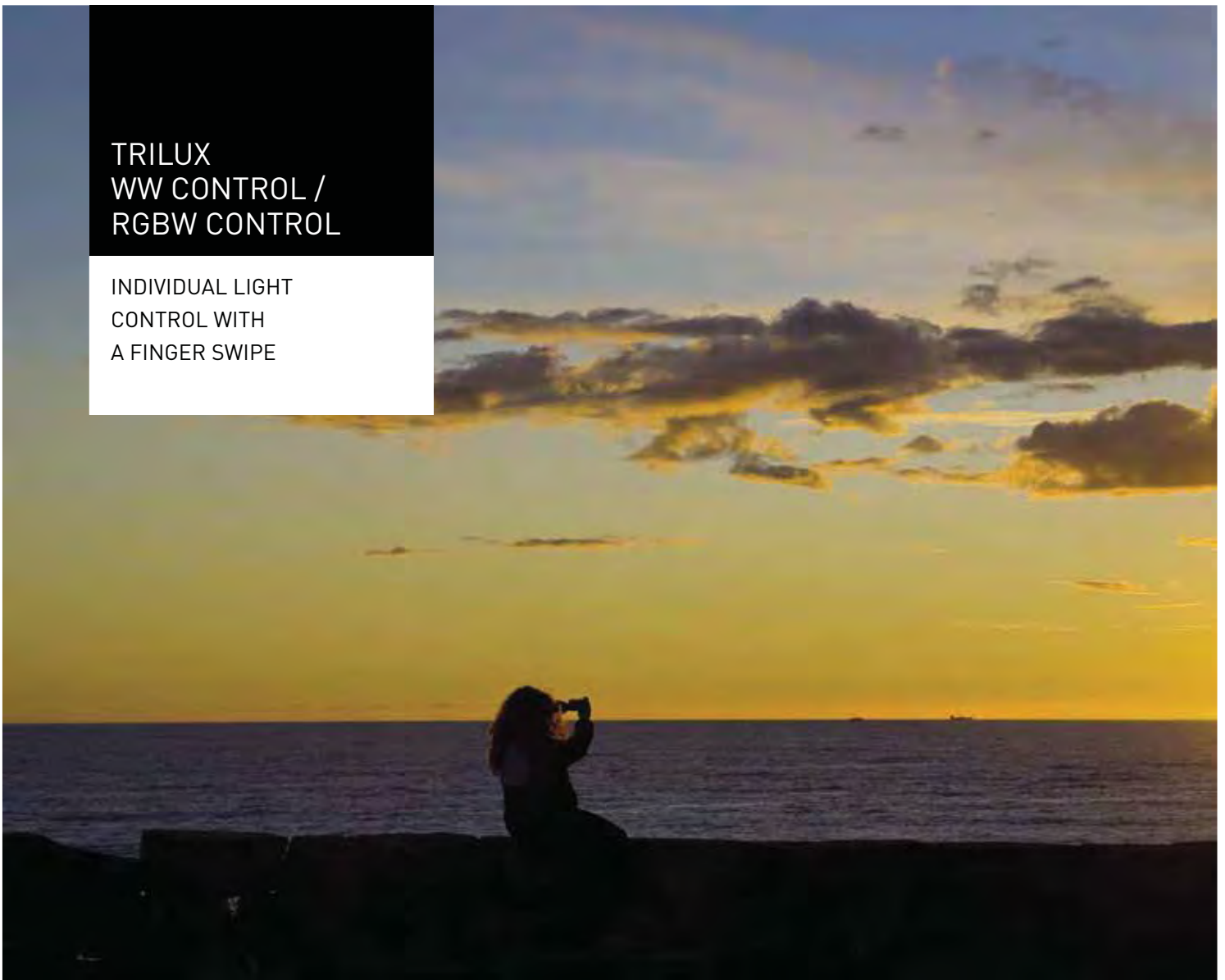
**Circadian lighting – implemented in next to no time:** With WW control, basic lighting settings are implemented with the touch panel. Following this, individual modifications to already existing circadian colour sequences can be made via an iPhone and simply and rapidly transferred to the operating system. This saves both time and money.

**Adapted light via "touch function":** Even after setting up the system, users can modify brightness, colour mixing and lighting scenes at any time with simple and intuitive swiping movements on the touch panel.

**Convenient control with short paths:** As an ideal solution for illuminating large rooms, several luminaires can be simultaneously controlled with one touch panel – thus minimising installation effort and therefore costs as well. In a corridor or conference room with several accesses for example, a maximum of three operating panels are available for controlling a luminaire so that long distances to the controller are not necessary.

Supporting concentration, accelerating recovery or influencing moods – light provides almost limitless options for supporting our biological rhythms or creating desired atmospheres. Application possibilities are highly diverse, whether in schools, offices, care homes, hospitals or medical practices: light management systems enable preset, requirement-specific lighting scenes, as well as individual light matched to specific situations and applications. With white-white and RGBW control, TRILUX now offers a system requiring no specialist knowledge during setting up or control. Light colours and brightness are intuitively set using a touch panel and lighting scenes can also be simply saved and called up via the panel. This makes individual light simpler than ever before.

**Intelligent technology for simple programming.**
With WW control a circadian curve is already pre-programmed. This can be individually set via the TRILUX iPhone app and transferred to the touch panel using the flash light of the iPhone camera. RGBW control contains a pre-defined colour sequence, so that no further programming is necessary.

**Simple operation.**
Users can design light scenes according to their preferences using the intuitive touch panel interface and create their favourite light by manually changing brightness and colour mixing. While the RGBW control features a pre-defined colour sequence, the WW control enables both the pre-programmed circadian curve and advanced settings to be customer-specifically modified using a TRILUX iPhone app.





www.trilux.com/
lightmanagement

## Inplana – planar recessed downlights with microprisms, construction size ···C07···
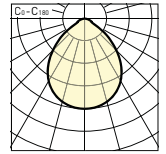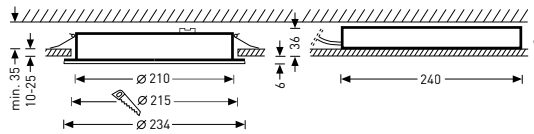
IP20/IP54 on room side

| Reference | TOC | ···ETDD | ···ET | ☼ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| • Inplana C07 CDP19 1000-830···01 | 64 549··· | ···51 | ···40 | 1,000 lm | A++/A+/A | 9.5 | 1.3 |
| Inplana C07 CDP19 1000-840···01 | 64 548··· | ···51 | ···40 | 1,100 lm | A++/A+/A | 9.5 | 1.3 |

• IK02/0.2 J   650° C

## Inplana – planar recessed downlights with semi-specular optic, construction size ···C07···
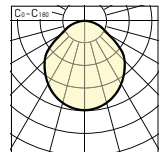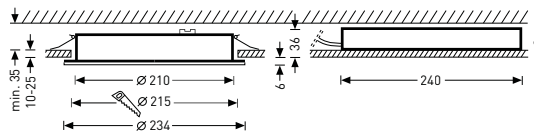
IP20/IP54 on room side

| Reference | TOC | ···ETDD | ···ET | ☼ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| • Inplana C07 OTA22 1000-830···01 | 64 547··· | ···51 | ···40 | 1,200 lm | A++/A+/A | 9.5 | 1.3 |
| Inplana C07 OTA22 1000-840···01 | 64 546··· | ···51 | ···40 | 1,200 lm | A++/A+/A | 9.5 | 1.3 |
| Inplana C07 OTA25 2000-830···01 | 64 551··· | ···51 | ···40 | 1,900 lm | A++/A+/A | 15 | 1.3 |
| Inplana C07 OTA25 2000-840···01 | 64 550··· | ···51 | ···40 | 2,000 lm | A++/A+/A | 15 | 1.3 |

• IK02/0.2 J   650° C

### Accessories

| Reference | TOC | Description |
|---|---|---|
| Inplana C07 ZPF-T | 64 558 00 | Plaster frame for Inplana C07 |
| Inplana C07 ZPF-T WR | 64 559 00 | Plaster frame with white reflector for Inplana C07 |
| Inplana C07 BE | 64 560 00 | Concrete casting box for Inplana C07 |
| Inplana C07 MP 300 | 64 561 00 | Mounting plate (300 mm) for strip ceilings for Inplana C07 |
| Inplana C07 MP 600 | 64 562 00 | Mounting plate for module 600 for Inplana C07 |
| Inplana C07 MP 625 | 64 563 00 | Mounting plate for module 625 for Inplana C07 |

For images and further information, see www.trilux.com

## Inplana – planar recessed downlights with microprisms, construction size ···C09···
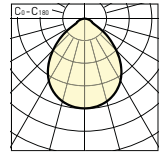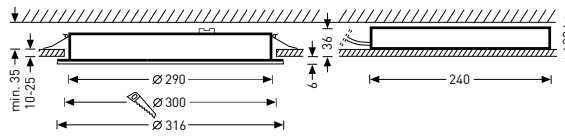
IP20/IP54 on room side
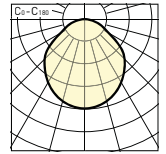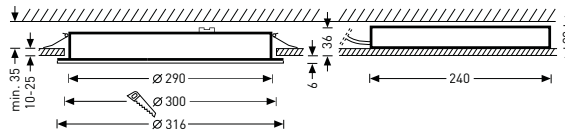
| Reference | TOC | ···ETDD | ···ET | ☼ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| • Inplana C09 CDP19 2000-830···01 | 64 555··· | ···51 | ···40 | 1,700 lm | A++/A+/A | 18 | 1.7 |
| Inplana C09 CDP19 2000-840···01 | 64 554··· | ···51 | ···40 | 1,800 lm | A++/A+/A | 18 | 1.7 |

• IK02/0.2 J  650° C

## Inplana – planar recessed downlights with semi-specular optic, construction size ···C09···

IP20/IP54 on room side

| Reference | TOC | ···ETDD | ···ET | ☼ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| • Inplana C09 OTA22 2000-830···01 | 64 553··· | ···51 | ···40 | 1,900 lm | A++/A+/A | 18 | 1.7 |
| Inplana C09 OTA22 2000-840···01 | 64 552··· | ···51 | ···40 | 2,000 lm | A++/A+/A | 18 | 1.7 |
| Inplana C09 OTA25 3000-830···01 | 64 557··· | ···51 | ···40 | 3,000 lm | A++/A+/A | 28 | 1.7 |
| Inplana C09 OTA25 3000-840···01 | 64 556··· | ···51 | ···40 | 3,100 lm | A++/A+/A | 28 | 1.7 |

• IK02/0.2 J  650° C

### Accessories

| Reference | TOC | Description |
|---|---|---|
| Inplana C09 ZPF-T | 64 564 00 | Plaster frame for Inplana C09 |
| Inplana C09 BE | 64 565 00 | Concrete casting box Inplana C09 |
| Inplana C09 MP 400 | 64 566 00 | Mounting plate (400 mm) for Inplana C09 |
| Inplana C09 MP 600 | 64 567 00 | Mounting plate for module 600 for Inplana C09 |
| Inplana C09 MP 625 | 64 568 00 | Mounting plate for module 625 for Inplana C09 |

For images and further information, see www.trilux.com

**Onplana – surface-mounted downlights with microprisms, construction size ···D07···, textured paint white**

⌀ 234
54
6
174
76
E
71°
48

🔆 Cₒ–C₁₈₀

◈ ◬ ⊕ ▣ CE IP40
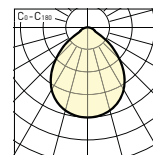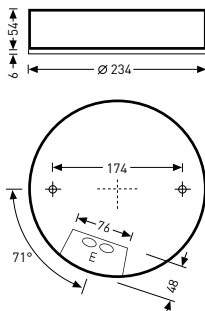
| Reference | TOC | ···ETDD | ···ET | 🔆 | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| • Onplana D07 CDP19 1000-830···01 | 64 575··· | ···51 | ···40 | 1,100 lm | A++/A+/A | 10 | 1.9 |
| Onplana D07 CDP19 1000-840···01 | 64 573··· | ···51 | ···40 | 1,100 lm | A++/A+/A | 10 | 1.9 |

• IK02/0.2 J  650° C

**Onplana – surface-mounted downlights with microprisms, construction size ···D07···, textured paint anthracite**

⌀ 234
54
6
174
76
E
71°
48

🔆 Cₒ–C₁₈₀

◈ ◬ ⊕ ▣ CE IP40
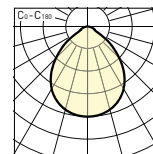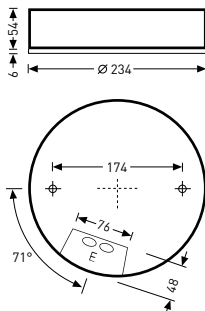
| Reference | TOC | ···ETDD | ···ET | 🔆 | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| • Onplana D07 CDP19 1000-830···26 | 64 576··· | ···51 | ···40 | 1,100 lm | A++/A+/A | 10 | 1.9 |
| Onplana D07 CDP19 1000-840···26 | 64 574··· | ···51 | ···40 | 1,100 lm | A++/A+/A | 10 | 1.9 |

• IK02/0.2 J  650° C

**Onplana – surface-mounted downlights with microprisms, construction size ⸱⸱⸱D09⸱⸱⸱, textured paint white**

⬚ ⬚ ⬚ ⬚ CE IP40
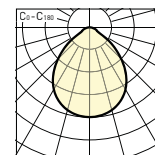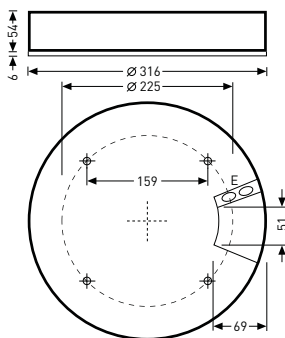
| Reference | TOC | ⸱⸱⸱ETDD | ⸱⸱⸱ET | ⚬ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| • Onplana D09 CDP19 2000-830⸱⸱⸱01 | 64 587⸱⸱⸱ | ⸱⸱⸱51 | ⸱⸱⸱40 | 1,700 lm | A++/A+/A | 18 | 2.7 |
| Onplana D09 CDP19 2000-840⸱⸱⸱01 | 64 585⸱⸱⸱ | ⸱⸱⸱51 | ⸱⸱⸱40 | 1,800 lm | A++/A+/A | 18 | 2.7 |

• IK02/0.2 J  650° C

**Onplana – surface-mounted downlights with microprisms, construction size ⸱⸱⸱D09⸱⸱⸱, textured paint anthracite**

⬚ ⬚ ⬚ ⬚ CE IP40
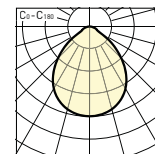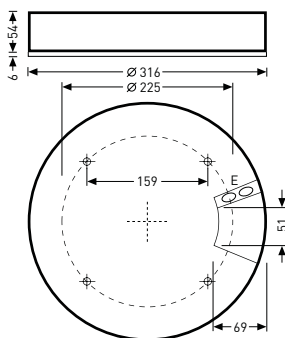
| Reference | TOC | ⸱⸱⸱ETDD | ⸱⸱⸱ET | ⚬ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| • Onplana D09 CDP19 2000-830⸱⸱⸱26 | 64 588⸱⸱⸱ | ⸱⸱⸱51 | ⸱⸱⸱40 | 1,700 lm | A++/A+/A | 18 | 2.7 |
| Onplana D09 CDP19 2000-840⸱⸱⸱26 | 64 586⸱⸱⸱ | ⸱⸱⸱51 | ⸱⸱⸱40 | 1,800 lm | A++/A+/A | 18 | 2.7 |

• IK02/0.2 J  650° C

**Onplana – surface-mounted downlights with semi-specular optic, construction size ···D07···, textured paint white**

🔲 ⬚ ⊕ CE  IP40
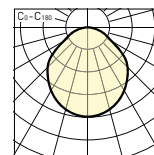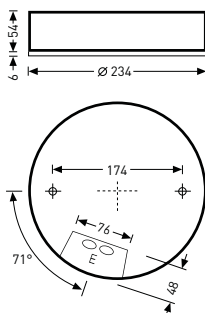
| Reference | TOC | ···ETDD | ···ET | 💡 | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| • Onplana D07 OTA22 1000-830···01 | 64 571··· | ···51 | ···40 | 1,200 lm | A++/A+/A | 9.5 | 1.9 |
| Onplana D07 OTA22 1000-840···01 | 64 569··· | ···51 | ···40 | 1,300 lm | A++/A+/A | 9.5 | 1.9 |
| Onplana D07 OTA25 2000-830···01 | 64 579··· | ···51 | ···40 | 2,000 lm | A++/A+/A | 16 | 1.9 |
| Onplana D07 OTA25 2000-840···01 | 64 577··· | ···51 | ···40 | 2,100 lm | A++/A+/A | 16 | 1.9 |

• IK02/0.2 J  650° C

**Onplana – surface-mounted downlights with semi-specular optic, construction size ···D07···, textured paint anthracite**

🔲 ⬚ ⊕ CE  IP40
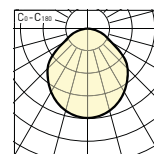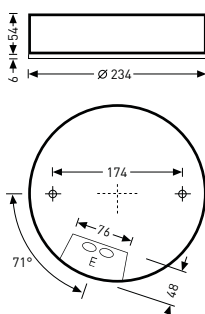
| Reference | TOC | ···ETDD | ···ET | 💡 | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| • Onplana D07 OTA22 1000-830···26 | 64 572··· | ···51 | ···40 | 1,200 lm | A++/A+/A | 9.5 | 1.9 |
| Onplana D07 OTA22 1000-840···26 | 64 570··· | ···51 | ···40 | 1,300 lm | A++/A+/A | 9.5 | 1.9 |
| Onplana D07 OTA25 2000-830···26 | 64 580··· | ···51 | ···40 | 2,000 lm | A++/A+/A | 16 | 1.9 |
| Onplana D07 OTA25 2000-840···26 | 64 578··· | ···51 | ···40 | 2,100 lm | A++/A+/A | 16 | 1.9 |

• IK02/0.2 J  650° C

**Onplana – surface-mounted downlights with semi-specular optic, construction size ···D09···, textured paint white**



⬚ ⬚ ⊕ CE IP40
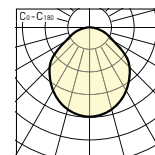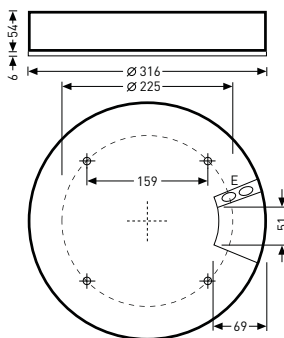
| Reference | TOC | ···ETDD | ···ET | 🔅 | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| • Onplana D09 OTA22 2000-830···01 | 64 583··· | ···51 | ···40 | 1,900 lm | A++/A+/A | 18 | 2.7 |
| Onplana D09 OTA22 2000-840···01 | 64 581··· | ···51 | ···40 | 2,000 lm | A++/A+/A | 18 | 2.7 |
| Onplana D09 OTA25 3000-830···01 | 64 591··· | ···51 | ···40 | 3,000 lm | A++/A+/A | 28 | 2.7 |
| Onplana D09 OTA25 3000-840···01 | 64 589··· | ···51 | ···40 | 3,100 lm | A++/A+/A | 28 | 2.7 |

• IK02/0.2 J   650° C

**Onplana – surface-mounted downlights with semi-specular optic, construction size ···D09···, textured paint anthracite**



⬚ ⬚ ⊕ CE IP40
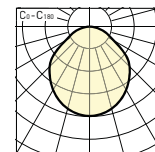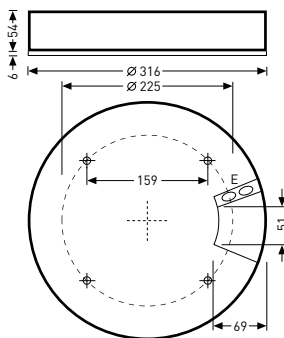
| Reference | TOC | ···ETDD | ···ET | 🔅 | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| • Onplana D09 OTA22 2000-830···26 | 64 584··· | ···51 | ···40 | 1,900 lm | A++/A+/A | 18 | 2.7 |
| Onplana D09 OTA22 2000-840···26 | 64 582··· | ···51 | ···40 | 2,000 lm | A++/A+/A | 18 | 2.7 |
| Onplana D09 OTA25 3000-830···26 | 64 592··· | ···51 | ···40 | 3,000 lm | A++/A+/A | 28 | 2.7 |
| Onplana D09 OTA25 3000-840···26 | 64 590··· | ···51 | ···40 | 3,100 lm | A++/A+/A | 28 | 2.7 |

• IK02/0.2 J   650° C

## Less G2 C03 LED – downlight with aluminium reflector, highly specular anodised



🇰 ⏚ 🔲 CE IP20
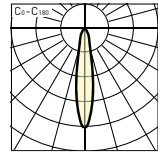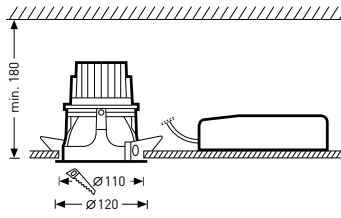
| Reference | TOC | Requires further components | ☀* | EEC | W** | ≈kg |
|---|---|---|---|---|---|---|
| • **Less G2 C03 HR15° LED 830 01** | 65 785··· | ···**50** | 1,800 / 2,400 lm | A++/A+/A | 26 / 34 | 3.4 |
| **Less G2 C03 HR15° LED 840 01** | 65 786··· | ···**50** | 1,900 / 2,500 lm | A++/A+/A | 26 / 34 | 3.4 |
| **Less G2 C03 HR30° LED 830 01** | 65 787··· | ···**50** | 1,800 / 2,300 lm | A++/A+/A | 26 / 34 | 3.4 |
| **Less G2 C03 HR30° LED 840 01** | 65 788··· | ···**50** | 1,900 / 2,500 lm | A++/A+/A | 26 / 34 | 3.4 |
| **Less G2 C03 HR45° LED 830 01** | 65 789··· | ···**50** | 1,800 / 2,300 lm | A++/A+/A | 26 / 34 | 3.4 |
| **Less G2 C03 HR45° LED 840 01** | 65 790··· | ···**50** | 1,900 / 2,400 lm | A++/A+/A | 26 / 34 | 3.4 |

Luminaire luminous flux in accordance with the selected control unit.   ** Connected load of complete luminaire is in accordance with selected transformer.   • IK02/0.2 J   650° C

## Less G2 C03 LED – trimless downlight with aluminium reflector, highly specular anodised



🇰 ⏚ 🔲 CE IP20
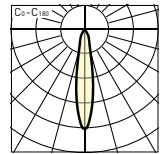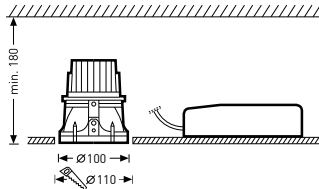
| Reference | TOC | Requires further components | ☀* | EEC | W** | ≈kg |
|---|---|---|---|---|---|---|
| • **Less G2 C03-T HR15° LED 830 01** | 65 777··· | ···**50** | 1,800 / 2,400 lm | A++/A+/A | 26 / 34 | 3.4 |
| **Less G2 C03-T HR15° LED 840 01** | 65 778··· | ···**50** | 1,900 / 2,500 lm | A++/A+/A | 26 / 34 | 3.4 |
| **Less G2 C03-T HR30° LED 830 01** | 65 779··· | ···**50** | 1,800 / 2,300 lm | A++/A+/A | 26 / 34 | 3.4 |
| **Less G2 C03-T HR30° LED 840 01** | 65 780··· | ···**50** | 1,900 / 2,500 lm | A++/A+/A | 26 / 34 | 3.4 |
| **Less G2 C03-T HR45° LED 830 01** | 65 781··· | ···**50** | 1,800 / 2,300 lm | A++/A+/A | 26 / 34 | 3.4 |
| **Less G2 C03-T HR45° LED 840 01** | 65 782··· | ···**50** | 1,900 / 2,400 lm | A++/A+/A | 26 / 34 | 3.4 |

Luminaire luminous flux in accordance with the selected control unit.   ** Connected load of complete luminaire is in accordance with selected transformer.   • IK02/0.2 J   650° C

## Less G2 C03 LED – trimless downlight with aluminium reflector, coated white

Ø100
Ø110
min. 180

C₀ – C₁₈₀

🔲 ⏚ CE IP20
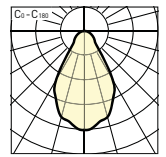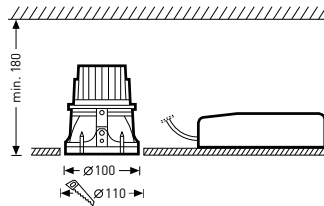
| Reference | TOC | Requires further components | ☀* | EEC | W** | ≈kg |
|---|---|---|---|---|---|---|
| • **Less G2 C03-T WR65° LED 830 01** | 65 783··· | ···**50** | 1,600 / 2,100 lm | A++/A+/A | 26 / 34 | 3.4 |
| **Less G2 C03-T WR65° LED 840 01** | 65 784··· | ···**50** | 1,700 / 2,200 lm | A++/A+/A | 26 / 34 | 3.4 |

Luminaire luminous flux in accordance with the selected control unit.  ** Connected load of complete luminaire is in accordance with selected transformer.  • IK02/0.2 J  650° C

## Less G2 C03 LED – trimless downlight with aluminium reflector, with frosted glass panel

Ø100
Ø110
min. 180

C₀ – C₁₈₀

🔲 ⏚ CE IP20

| Reference | TOC | Requires further components | ☀* | EEC | W** | ≈kg |
|---|---|---|---|---|---|---|
| • **Less G2 C03-T WRG60° LED 830 01** | 65 793··· | ···**50** | 1,200 / 1,600 lm | A++/A+/A | 26 / 34 | 3.4 |
| **Less G2 C03-T WRG60° LED 840 01** | 65 794··· | ···**50** | 1,300 / 1,600 lm | A++/A+/A | 26 / 34 | 3.4 |

Luminaire luminous flux in accordance with the selected control unit.  ** Connected load of complete luminaire is in accordance with selected transformer.  • IK02/0.2 J  650° C
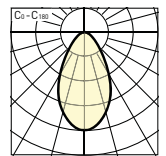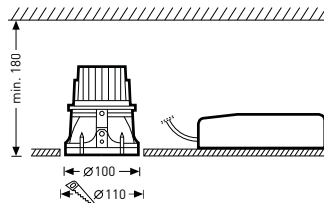
## Less G2 C03 LED – downlight with aluminium reflector, coated white



⧈ ⊕ CE IP20

| Reference | TOC | Requires further components | ☀* | EEC | W** | ≈kg |
|---|---|---|---|---|---|---|
| • **Less G2 C03 WR60° LED 830 01** | 65 791··· | ···**50** | 1,600 / 2,100 lm | A++/A+/A | 26 / 34 | 3.4 |
| **Less G2 C03 WR60° LED 840 01** | 65 792··· | ···**50** | 1,700 / 2,200 lm | A++/A+/A | 26 / 34 | 3.4 |

Luminaire luminous flux in accordance with the selected control unit.   ** Connected load of complete luminaire is in accordance with selected transformer.     • IK02/0.2 J   650° C
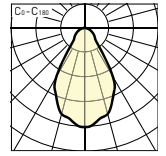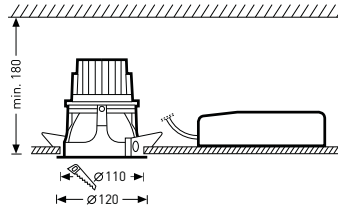
## Less G2 C03 LED – downlight with aluminium reflector, with frosted glass panel



⧈ ⊕ CE IP20

| Reference | TOC | Requires further components | ☀* | EEC | W** | ≈kg |
|---|---|---|---|---|---|---|
| • **Less G2 C03 WRG60° LED 830 01** | 65 795··· | ···**50** | 1,200 / 1,600 lm | A++/A+/A | 26 / 34 | 3.4 |
| **Less G2 C03 WRG60° LED 840 01** | 65 796··· | ···**50** | 1,300 / 1,700 lm | A++/A+/A | 26 / 34 | 3.4 |

Luminaire luminous flux in accordance with the selected control unit.   ** Connected load of complete luminaire is in accordance with selected transformer.     • IK02/0.2 J   650° C
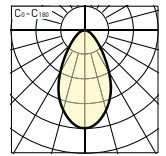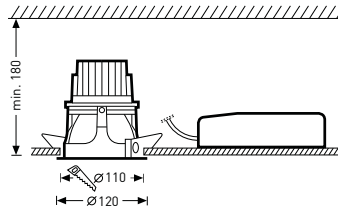
## Less G2 C05 LED – downlight with aluminium reflector, highly specular anodised



⚡ ⏚ ▣ CE IP20
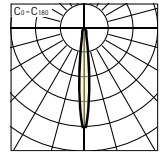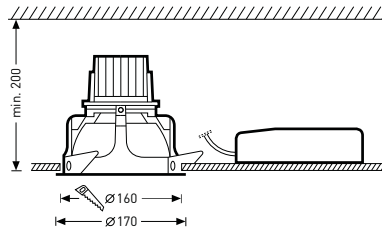
| Reference | TOC | Requires further components | ☀* | EEC | W** | ≈kg |
|---|---|---|---|---|---|---|
| • Less G2 C05 HR12° LED 830 01 | 65 813··· | ···50 | 1,800 / 2,400 lm | A++/A+/A | 26 / 34 | 9.2 |
| Less G2 C05 HR12° LED 840 01 | 65 814··· | ···50 | 1,900 / 2,500 lm | A++/A+/A | 26 / 34 | 9.2 |
| Less G2 C05 HR24° LED 830 01 | 65 815··· | ···50 | 1,700 / 2,200 lm | A++/A+/A | 26 / 34 | 9.2 |
| Less G2 C05 HR24° LED 840 01 | 65 816··· | ···50 | 1,800 / 2,300 lm | A++/A+/A | 26 / 34 | 9.2 |
| Less G2 C05 HR45° LED 830 01 | 65 817··· | ···50 | 1,800 / 2,300 lm | A++/A+/A | 26 / 34 | 9.2 |
| Less G2 C05 HR45° LED 840 01 | 65 819··· | ···50 | 1,900 / 2,400 lm | A++/A+/A | 26 / 34 | 9.2 |

Luminaire luminous flux in accordance with the selected control unit.   ** Connected load of complete luminaire is in accordance with selected transformer.     • IK02/0.2 J   650° C
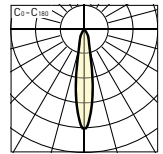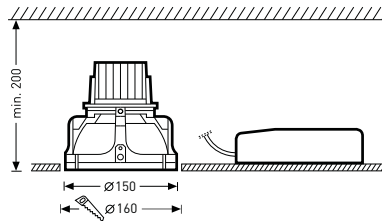
## Less G2 C05 LED – trimless downlight with aluminium reflector, highly specular anodised



⚡ ⏚ ▣ CE IP20

| Reference | TOC | Requires further components | ☀* | EEC | W** | ≈kg |
|---|---|---|---|---|---|---|
| • Less G2 C05-T HR12° LED 830 01 | 65 805··· | ···50 | 1,800 / 2,400 lm | A++/A+/A | 26 / 34 | 9.2 |
| Less G2 C05-T HR12° LED 840 01 | 65 806··· | ···50 | 1,900 / 2,500 lm | A++/A+/A | 26 / 34 | 9.2 |
| Less G2 C05-T HR24° LED 830 01 | 65 807··· | ···50 | 1,700 / 2,200 lm | A++/A+/A | 26 / 34 | 9.2 |
| Less G2 C05-T HR24° LED 840 01 | 65 808··· | ···50 | 1,800 / 2,300 lm | A++/A+/A | 26 / 34 | 9.2 |
| Less G2 C05-T HR45° LED 830 01 | 65 809··· | ···50 | 1,800 / 2,300 lm | A++/A+/A | 26 / 34 | 9.2 |
| Less G2 C05-T HR45° LED 840 01 | 65 811··· | ···50 | 1,900 / 2,400 lm | A++/A+/A | 26 / 34 | 9.2 |

Luminaire luminous flux in accordance with the selected control unit.   ** Connected load of complete luminaire is in accordance with selected transformer.     • IK02/0.2 J   650° C

## Less G2 C05 LED – trimless downlight with aluminium reflector, coated white



IP20

| Reference | TOC | Requires further components | ☀* | EEC | W** | ≈kg |
|---|---|---|---|---|---|---|
| • **Less G2 C05-T WR45° LED 830 01** | 65 810··· | ···**50** | 1,700 / 2,200 lm | A++/A+/A | 26 / 34 | 9.2 |
| **Less G2 C05-T WR45° LED 840 01** | 65 812··· | ···**50** | 1,800 / 2,300 lm | A++/A+/A | 26 / 34 | 9.2 |

Luminaire luminous flux in accordance with the selected control unit.  ** Connected load of complete luminaire is in accordance with selected transformer.        • IK02/0.2 J  650° C

## Less G2 C05 LED – trimless downlight with aluminium reflector, with frosted glass panel
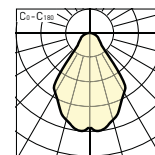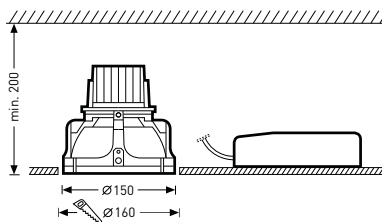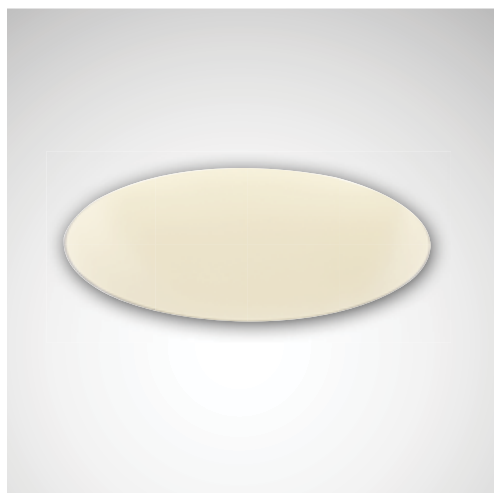


IP20
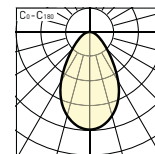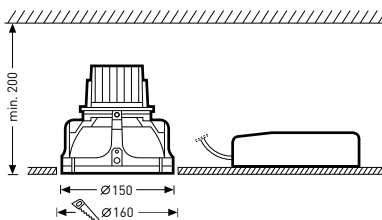
| Reference | TOC | Requires further components | ☀* | EEC | W** | ≈kg |
|---|---|---|---|---|---|---|
| • **Less G2 C05-T WRG60° LED 830 01** | 65 821··· | ···**50** | 1,400 / 1,800 lm | A++/A+/A | 26 / 34 | 9.2 |
| **Less G2 C05-T WRG60° LED 840 01** | 65 822··· | ···**50** | 1,400 / 1,900 lm | A++/A+/A | 26 / 34 | 9.2 |

Luminaire luminous flux in accordance with the selected control unit.  ** Connected load of complete luminaire is in accordance with selected transformer.        • IK02/0.2 J  650° C

## Plaster rings (required accessory for all trimless (···t···) versions)

| Reference | TOC | Description | ≈kg |
|---|---|---|---|
| **Less G2 C03 ZPF-T 01** | 67 718 00 | **Plaster ring for Less G2 C03** | 0.1 |
| **Less G2 C05 ZPF-T 01** | 67 719 00 | **Plaster ring for Less G2 C05** | 0.2 |

## Less G2 C05 LED – downlight with aluminium reflector, coated white



⧈ ⏚ CE IP20

| Reference | TOC | Requires further components | ☀* | EEC | W** | ≈kg |
|---|---|---|---|---|---|---|
| • **Less G2 C05 WR45° LED 830 01** | 65 818··· | ···50 | 1,700 / 2,200 lm | A++/A+/A | 26 / 34 | 9.2 |
| **Less G2 C05 WR45° LED 840 01** | 65 820··· | ···50 | 1,800 / 2,300 lm | A++/A+/A | 26 / 34 | 9.2 |

Luminaire luminous flux in accordance with the selected control unit.  ** Connected load of complete luminaire is in accordance with selected transformer.    • IK02/0.2 J   650° C

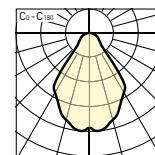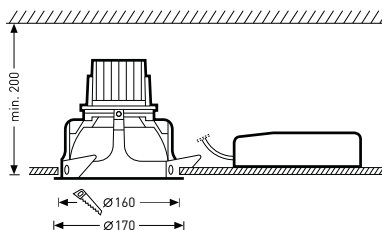## Less G2 C05 LED – downlight with aluminium reflector, with frosted glass panel



⧈ ⏚ CE IP20
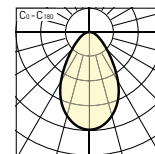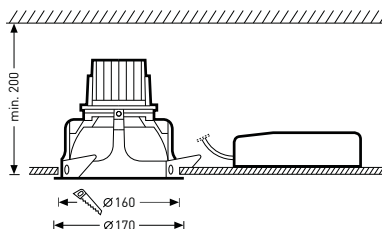
| Reference | TOC | Requires further components | ☀* | EEC | W** | ≈kg |
|---|---|---|---|---|---|---|
| • **Less G2 C05 WRG60° LED 830 01** | 65 823··· | ···50 | 1,400 / 1,800 lm | A++/A+/A | 26 / 34 | 9.2 |
| **Less G2 C05 WRG60° LED 840 01** | 65 824··· | ···50 | 1,400 / 1,900 lm | A++/A+/A | 26 / 34 | 9.2 |

Luminaire luminous flux in accordance with the selected control unit.  ** Connected load of complete luminaire is in accordance with selected transformer.    • IK02/0.2 J   650° C

## Supply units

| Reference | TOC | ···ETDD | ···ET | ≈kg |
|---|---|---|---|---|
| **Less G2 ZVE LED 25W 500 mA ET LTA** | 66 687··· | | ···40 | 3.2 |
| **Less G2 ZVE LED 35W 700 mA ET LTA** | 66 688··· | | ···40 | 3.2 |
| **Less G2 ZVE LED 37W 700 mA ETDD LTA** | 66 689··· | ···51 | | 3.2 |

• IK02/0.2 J   650° C

## ScenaticPoint 905 C01 – recessed spot with faceted reflector, small construction size

⊿ ▢ CE IP20
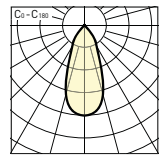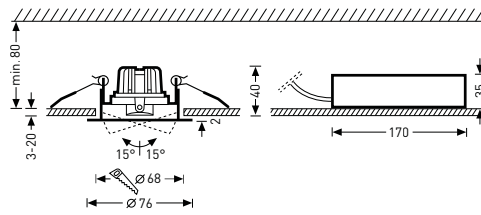
| Reference | TOC | Requires further components | ···ET | ☼ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| • SncPoint 905 C01 BR-FL LED700-840···01 | 65 285··· | ···50 | ···40 | 700 lm | A++/A+/A | 9 W | 0.2 |
| SncPoint 905 C01 BR-FL LED700-830···01 | 65 286··· | ···50 | ···40 | 700 lm | A++/A+/A | 9 W | 0.2 |

• IK04/0.5 J   650° C

## ScenaticPoint 905 C02 – recessed spot with faceted reflector, large construction size

⊿ ▢ ▣ CE IP20
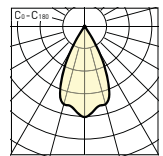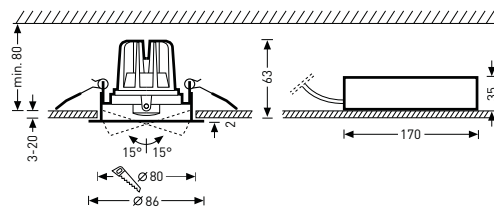
| Reference | TOC | ···ETDD | ···ET | ☼ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| • SncPoint 905 C02 BR-FL LED1100-840···01 | 65 287··· | ···51 | ···40 | 1,100 lm | A++/A+/A | 16 W | 0.3 |
| SncPoint 905 C02 BR-FL LED1100-830···01 | 65 288··· | ···51 | ···40 | 1,100 lm | A++/A+/A | 16 W | 0.3 |

• IK04/0.5 J   650° C

### Accessories

| Reference | TOC | Description | ≈kg |
|---|---|---|---|
| Snc ZVE LED 20W 500 mA ET | 65 726 00 | Electronic transformer, switchable for 2 luminaires ···C01··· | 0.1 |
| Snc ZVE LED 28W 500 mA ET | 65 727 00 | Electronic transformer, switchable for 3 luminaires ···C01··· | 0.2 |
| Snc ZVE LED 20W 500 mA ETDD | 65 728 00 | Electronic transformer, DALI for 1-2 luminaires ···C01··· | 0.1 |
| Snc ZVE 3-f 700mA | 60 464 00 | 3-way distributor multi-socket, series switching 700mA | 0.1 |
| Snc ZVBL 1.5M 700mA | 60 465 00 | Connection cable 1.5 m | 0.1 |
| Snc ZVBL 3.0M 700mA | 60 466 00 | Connection cable 3.0 m | 0.1 |

## LC67 LED – aluminium channel for recessed luminaire, white



◁◁ ⬠ ⊕ CE IP20
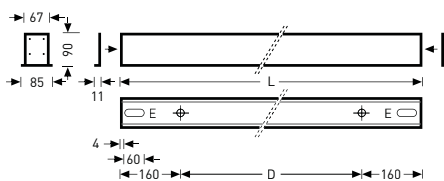
| Reference | TOC | L x W x H | ≈kg |
|-----------|-----|-----------|-----|
| LC67 C F2 01 | 66 123 00 | 564 x 85 x 90 | 1.1 |
| LC67 C F3 01 | 66 126 00 | 845 x 85 x 90 | 1.7 |
| LC67 C F4 01 | 66 129 00 | 1,126 x 85 x 90 | 2.3 |
| LC67 C F5 01 | 66 132 00 | 1,407 x 85 x 90 | 2.9 |
| LC67 C F6 01 | 66 135 00 | 1,688 x 85 x 90 | 3.4 |
| LC67 C F7 01 | 66 138 00 | 1,970 x 85 x 90 | 4.0 |
| LC67 C F8 01 | 66 141 00 | 2,251 x 85 x 90 | 4.6 |
| LC67 C F9 01 | 66 144 00 | 2,532 x 85 x 90 | 5.1 |
| LC67 C F10 01 | 66 147 00 | 2,813 x 85 x 90 | 5.7 |
| LC67 C F15 01 | 66 150 00 | 4,219 x 85 x 90 | 8.5 |

## LC67 LED – aluminium channel for surface-mounted luminaire, white



◁◁ ⬠ ⊕ CE IP20
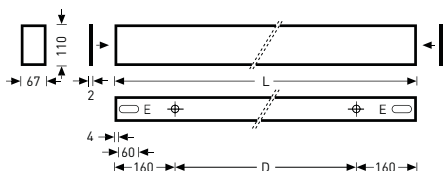
| Reference | TOC | L x W x H | ≈kg |
|-----------|-----|-----------|-----|
| LC67 D/C-T F2 01 | 66 124 00 | 564 x 67 x 90 | 1.2 |
| LC67 D/C-T F3 01 | 66 127 00 | 845 x 67 x 90 | 1.8 |
| LC67 D/C-T F4 01 | 66 130 00 | 1,126 x 67 x 90 | 2.4 |
| LC67 D/C-T F5 01 | 66 133 00 | 1,407 x 67 x 90 | 3.0 |
| LC67 D/C-T F6 01 | 66 136 00 | 1,688 x 67 x 90 | 3.6 |
| LC67 D/C-T F7 01 | 66 139 00 | 1,970 x 67 x 90 | 4.2 |
| LC67 D/C-T F8 01 | 66 142 00 | 2,251 x 67 x 90 | 4.8 |
| LC67 D/C-T F9 01 | 66 145 00 | 2,532 x 67 x 90 | 5.3 |
| LC67 D/C-T F10 01 | 66 148 00 | 2,813 x 67 x 90 | 5.9 |
| LC67 D/C-T F15 01 | 66 151 00 | 4,219 x 67 x 90 | 8.9 |

## LC67 LED – aluminium channel for suspended luminaire, white

IP20
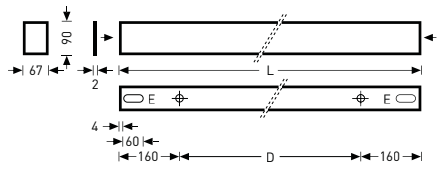
| Reference | TOC | L x W x H | ≈kg |
|---|---|---|---|
| **LC67 H-I F2 01** | 66 125 00 | 564 x 67 x 110 | 1.3 |
| **LC67 H-I F3 01** | 66 128 00 | 845 x 67 x 110 | 1.9 |
| **LC67 H-I F4 01** | 66 131 00 | 1,126 x 67 x 110 | 2.5 |
| **LC67 H-I F5 01** | 66 134 00 | 1,407 x 67 x 110 | 3.2 |
| **LC67 H-I F6 01** | 66 137 00 | 1,688 x 67 x 110 | 3.8 |
| **LC67 H-I F7 01** | 66 140 00 | 1,970 x 67 x 110 | 4.4 |
| **LC67 H-I F8 01** | 66 143 00 | 2,251 x 67 x 110 | 5.0 |
| **LC67 H-I F9 01** | 66 146 00 | 2,532 x 67 x 110 | 5.7 |
| **LC67 H-I F10 01** | 66 149 00 | 2,813 x 67 x 110 | 6.3 |
| **LC67 H-I F15 01** | 66 152 00 | 4,219 x 67 x 110 | 9.4 |

## LC67 LED – aluminium channel, white



♻ ⚠ ⏚ CE IP20
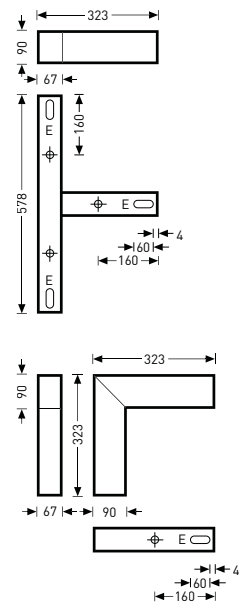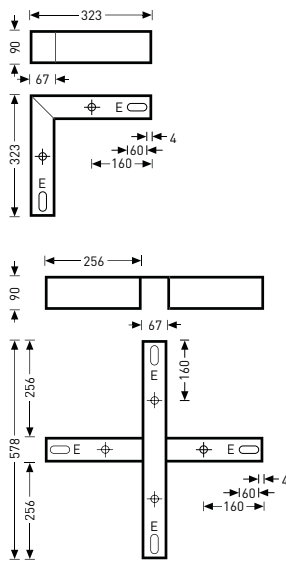
| Reference | TOC | ≈kg |
|---|---|---|
| Bracket/connection channels in L-form, 90° | | |
| **LC67 C C90 01** | 66 153 00 | 1.2 |
| **LC67 D/C-T C90 01** | 66 154 00 | 1.4 |
| **LC67 H-I C90 01** | 66 155 00 | 1.3 |
| | | |
| Bracket/connection channels in T-form | | |
| **LC67 C CT 01** | 66 156 00 | 1.8 |
| **LC67 D/C-T CT 01** | 66 157 00 | 2.0 |
| **LC67 H-I CT 01** | 66 158 00 | 1.9 |
| | | |
| Bracket/connection channels in X-form | | |
| **LC67 C CX 01** | 66 159 00 | 2.3 |
| **LC67 D/C-T CX 01** | 66 160 00 | 2.7 |
| **LC67 H-I CX 01** | 66 161 00 | 2.6 |
| | | |
| Vertical bracket/connection channels in L-form, 90° | | |
| **LC67 D/C-T CW90 01** | 66 162 00 | 1.2 |

## LC67 LED – aluminium channel for surface-mounted luminaires, silver-grey



⚡ DE ⊕ CE IP20
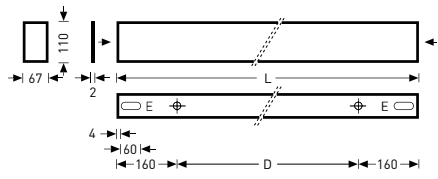
| Reference | TOC | L x W x H | ≈kg |
|---|---|---|---|
| **LC67 D/C-T F2 07** | 66 164 00 | 564 x 67 x 90 | 1.2 |
| **LC67 D/C-T F3 07** | 66 166 00 | 845 x 67 x 90 | 1.8 |
| **LC67 D/C-T F4 07** | 66 168 00 | 1,126 x 67 x 90 | 2.4 |
| **LC67 D/C-T F5 07** | 66 170 00 | 1,407 x 67 x 90 | 3.0 |
| **LC67 D/C-T F6 07** | 66 172 00 | 1,688 x 67 x 90 | 3.6 |
| **LC67 D/C-T F7 07** | 66 174 00 | 1,970 x 67 x 90 | 4.2 |
| **LC67 D/C-T F8 07** | 66 176 00 | 2,251 x 67 x 90 | 4.8 |
| **LC67 D/C-T F9 07** | 66 178 00 | 2,532 x 67 x 90 | 5.3 |
| **LC67 D/C-T F10 07** | 66 180 00 | 2,813 x 67 x 90 | 5.9 |
| **LC67 D/C-T F15 07** | 66 182 00 | 4,219 x 67 x 90 | 8.9 |

## LC67 LED – aluminium channel for suspended luminaires, silver-grey



IP20
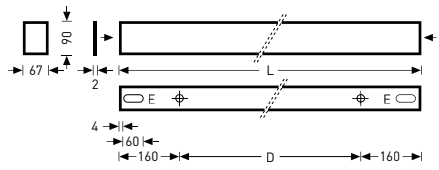
| Reference | TOC | L x W x H | ≈kg |
|---|---|---|---|
| **LC67 H-I F2 07** | 66 165 00 | 564 x 67 x 110 | 1.3 |
| **LC67 H-I F3 07** | 66 167 00 | 845 x 67 x 110 | 1.9 |
| **LC67 H-I F4 07** | 66 169 00 | 1,126 x 67 x 110 | 2.5 |
| **LC67 H-I F5 07** | 66 171 00 | 1,407 x 67 x 110 | 3.2 |
| **LC67 H-I F6 07** | 66 173 00 | 1,688 x 67 x 110 | 3.8 |
| **LC67 H-I F7 07** | 66 175 00 | 1,970 x 67 x 110 | 4.4 |
| **LC67 H-I F8 07** | 66 177 00 | 2,251 x 67 x 110 | 5.0 |
| **LC67 H-I F9 07** | 66 179 00 | 2,532 x 67 x 110 | 5.7 |
| **LC67 H-I F10 07** | 66 181 00 | 2,813 x 67 x 110 | 6.3 |
| **LC67 H-I F15 07** | 66 183 00 | 4,219 x 67 x 110 | 9.4 |

## LC67 LED – aluminium channel, silver-grey



⚡ ⚠ ⏚ CE IP20
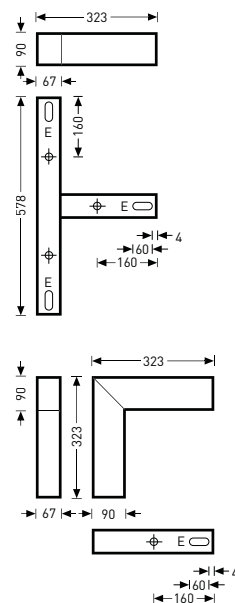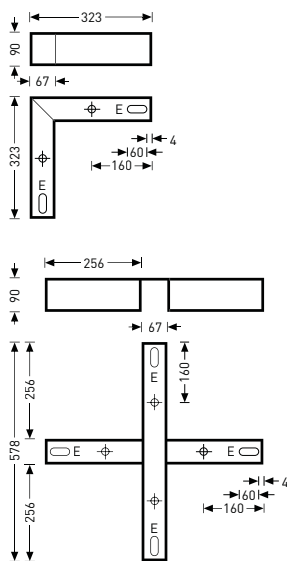
| Reference | TOC | ≈kg |
|---|---|---|
| Bracket/connection channels in L-form, 90° | | |
| **LC67 D/C-T C90 07** | 66 184 00 | 1.4 |
| **LC67 H–I C90 07** | 66 185 00 | 1.3 |
| | | |
| Bracket/connection channels in T-form | | |
| **LC67 D/C-T CT 07** | 66 186 00 | 2.0 |
| **LC67 H–I CT 07** | 66 187 00 | 1.9 |
| | | |
| Bracket/connection channels in X-form | | |
| **LC67 D/C-T CX 07** | 66 188 00 | 2.7 |
| **LC67 H–I CX 07** | 66 189 00 | 2.6 |
| | | |
| Vertical bracket/connection channels in L-form, 90° | | |
| **LC67 D CW90 07** | 66 190 00 | 1.4 |

## LC67 LED – light engines

IP20
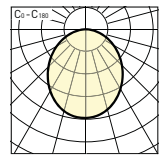
| Reference | TOC | ···ETDD | ☀ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|
| • LC67 LE F2 1400-830··· | 66 191··· | ···51 | 1,300 lm | A++/A+/A | 17 | 0.9 |
| LC67 LE F3 2100-830··· | 66 192··· | ···51 | 2,000 lm | A++/A+/A | 25 | 1.3 |
| LC67 LE F4 2800-830··· | 66 193··· | ···51 | 2,700 lm | A++/A+/A | 33 | 1.6 |
| LC67 LE F5 3500-830··· | 66 194··· | ···51 | 3,300 lm | A++/A+/A | 40 | 1.9 |
| LC67 LE F6 4200-830··· | 66 195··· | ···51 | 4,000 lm | A++/A+/A | 48 | 2.3 |
| LC67 LE C90 830··· | 66 196··· | ···51 | 1,300 lm | A++/A+/A | 17 | 0.8 |
| LC67 LE CT 830··· | 66 197··· | ···51 | 2,000 lm | A++/A+/A | 25 | 1.0 |
| LC67 LE CX 830··· | 66 198··· | ···51 | 2,700 lm | A++/A+/A | 33 | 1.3 |
| LC67 LE D CW90 830··· | 66 199··· | ···51 | 1,300 lm | A++/A+/A | 17 | 0.8 |
| | | | | | | |
| LC67 LE F2 1400-840··· | 66 200··· | ···51 | 1,400 lm | A++/A+/A | 17 | 0.9 |
| LC67 LE F3 2100-840··· | 66 201··· | ···51 | 2,100 lm | A++/A+/A | 25 | 1.3 |
| LC67 LE F4 2800-840··· | 66 202··· | ···51 | 2,800 lm | A++/A+/A | 33 | 1.6 |
| LC67 LE F5 3500-840··· | 66 203··· | ···51 | 3,500 lm | A++/A+/A | 40 | 1.9 |
| LC67 LE F6 4200-840··· | 66 204··· | ···51 | 4,200 lm | A++/A+/A | 48 | 2.3 |
| LC67 LE C90 840··· | 66 205··· | ···51 | 1,400 lm | A++/A+/A | 17 | 0.8 |
| LC67 LE CT 840··· | 66 206··· | ···51 | 2,100 lm | A++/A+/A | 25 | 1.0 |
| LC67 LE CX 840··· | 66 207··· | ···51 | 2,800 lm | A++/A+/A | 33 | 1.3 |
| LC67 LE D CW90 840··· | 66 208··· | ···51 | 1,400 lm | A++/A+/A | 17 | 0.8 |

## LC67 LED – light engines



⟪K⟫ ⟪DE⟫ ⟪⊕⟫ CE IP20

| Reference | TOC | ···ETDD | ☀ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|
| • **LC67 LE H–I F2 1400/840-840···** | 66 209··· | ···**51** | 1,400 + 840 lm | A++/A+/A | 26 | 1.9 |
| **LC67 LE H–I F3 2100/1300-840···** | 66 210··· | ···**51** | 2,100 + 1,300 lm | A++/A+/A | 38 | 2.5 |
| **LC67 LE H–I F4 2800/1700-840···** | 66 211··· | ···**51** | 2,800 + 1,700 lm | A++/A+/A | 51 | 3.2 |
| **LC67 LE H–I F5 3500/2100-840···** | 66 212··· | ···**51** | 3,500 + 2,100 lm | A++/A+/A | 63 | 3.9 |
| **LC67 LE H–I F6 4200/2500-840···** | 66 213··· | ···**51** | 4,200 + 2,500 lm | A++/A+/A | 76 | 4.5 |
| **LC67 LE H–I C90 840···** | 66 214··· | ···**51** | 1,400 + 840 lm | A++/A+/A | 26 | 1.5 |
| **LC67 LE H–I CT 840···** | 66 215··· | ···**51** | 2,100 + 1,300 lm | A++/A+/A | 38 | 2.0 |
| **LC67 LE H–I CX 840···** | 66 216··· | ···**51** | 2,800 + 1,700 lm | A++/A+/A | 51 | 2.5 |

### LC67 LED – optical systems

| Reference | TOC | Description | ≈kg |
|---|---|---|---|
| **LC67 OTA F2** | 66 217 00 | LC67 diffuser, opal-translucent, 564 mm | 0.1 |
| **LC67 OTA F3** | 66 218 00 | LC67 diffuser, opal-translucent, 845 mm | 0.2 |
| **LC67 OTA F4** | 66 219 00 | LC67 diffuser, opal-translucent, 1126 mm | 0.2 |
| **LC67 OTA F5** | 66 220 00 | LC67 diffuser, opal-translucent, 1407 mm | 0.3 |
| **LC67 OTA F6** | 66 221 00 | LC67 diffuser, opal-translucent, 1688 mm | 0.3 |
| **LC67 OTA F7** | 66 222 00 | LC67 diffuser, opal-translucent, 1970 mm | 0.4 |
| **LC67 OTA F8** | 66 223 00 | LC67 diffuser, opal-translucent, 2251 mm | 0.4 |
| **LC67 OTA F9** | 66 224 00 | LC67 diffuser, opal-translucent, 2532 mm | 0.5 |
| **LC67 OTA F10** | 66 225 00 | LC67 diffuser, opal-translucent, 2813 mm | 0.5 |
| **LC67 OTA F15** | 66 226 00 | LC67 diffuser, opal-translucent, 4219 mm (2-part) | 0.8 |
| **LC67 OTA C90** | 66 227 00 | LC67 diffuser, 90° L-angle, opal-translucent | 0.1 |
| **LC67 OTA CX** | 66 228 00 | LC67 diffuser, X-connector, opal-translucent | 0.2 |
| **LC67 OTA CT** | 66 705 00 | LC67 diffuser, T-connector, opal-translucent | 0.2 |
| **LC67 OTA CW90** | 66 229 00 | LC67 diffuser, 90° L-angle, vertical, opal-translucent | 0.1 |

### LC67 LED – accessories
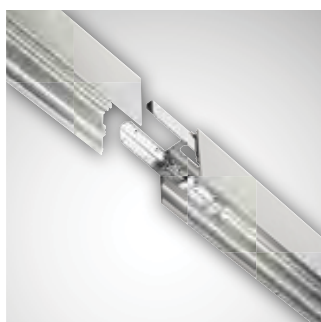
| Reference | TOC | Description | ≈kg |
|---|---|---|---|
| Continuous line coupling | | | |
| **LC67 ZLK** | 66 242 00 | Continuous line coupling | 0.3 |

| Reference | TOC | Description | ≈kg |
|---|---|---|---|
| End caps | | | |
| **LC67 C ZKS 01** | 66 244 00 | End caps for recessed profile, white | 0.1 |
| **LC67 C-T ZKS 01** | 66 245 00 | End caps for recessed profile, edgeless, white | 0.1 |
| **LC67 D ZKS 01** | 66 246 00 | End caps for surface-mounted profile, white | 0.3 |
| **LC67 H-I ZKS 01** | 66 247 00 | End caps for suspended profile, direct/indirect, white | 0.3 |
| **LC67 D ZKS 03** | 66 248 00 | End caps for surface-mounted profile, powder-coated silver colour | 0.3 |
| **LC67 H-I ZKS 03** | 66 249 00 | End caps for suspended profile, direct/indirect, powder-coated silver colour | 0.3 |

| Reference | TOC | Description | ≈kg |
|---|---|---|---|
| Mounting accessories | | | |
| **LC67 H-I/D ZST/1000** | 66 250 00 | Triangle wire suspension, 1 m | 0.1 |
| **LC67 H-I/D ZST/2000** | 66 251 00 | Triangle wire suspension, 2 m | 0.1 |
| **LC67 H-I/D ZZT/515/1000** | 66 252 00 | Cable 1 m | 0.1 |
| **LC67 H-I/D ZZT/515/2000** | 66 253 00 | Cable 2 m | 0.2 |
| **ZAE/01 515 D11** | 61 915 00 | Ceiling rose, white | 0.2 |
| **ZAE/03 515 D11** | 61 916 00 | Ceiling rose, RAL 9006 | 0.2 |

| Reference | TOC | Description | ≈kg |
|---|---|---|---|
| Recessing accessory for inclination angle | | | |
| **LC67 C ZBB12** | 66 256 00 | Recessing accessory for cut ceilings 12.5 mm | 0.3 |
| **LC67 C ZBB25** | 66 257 00 | Recessing accessory for cut ceilings to 25 mm | 0.3 |

| Reference | TOC | Description | ≈kg |
|---|---|---|---|
| Recessing accessory for plaster frame | | | |
| **LC67 C-T ZBB12** | 66 258 00 | Recessing accessory for plaster ceilings to 12.5 mm | 0.3 |
| **LC67 C-T ZBB25** | 66 259 00 | Recessing accessory for plaster ceilings to 25 mm | 0.3 |

| Reference | TOC | Description |
|---|---|---|
| Other accessories | | |
| **LC67 ZE** | 66 260 00 | Accessory, earthing connection set |
| **LC67 ZV** | 66 261 00 | Accessory, vertical fixing |
| **LC67 ZNW** | 66 262 00 | Accessory, mains through-wiring |

| Reference | TOC | Description | ≈kg |
|---|---|---|---|
| Blanking covers | | | |
| **LC67 ZBA F2 01** | 66 263 00 | LC67 blanking cover 564 mm, white | 0.4 |
| **LC67 ZBA F2 07** | 66 264 00 | LC67 blanking cover 564 mm, silver anodised | 0.4 |
| **LC67 ZBA F4 01** | 66 265 00 | LC67 blanking cover 1126 mm, white | 0.7 |
| **LC67 ZBA F4 07** | 66 266 00 | LC67 blanking cover 1126 mm, silver anodised | 0.7 |

## Arimo Slim CDP LED – recessed luminaires with CDP microprismatic cover
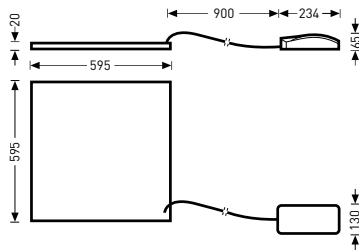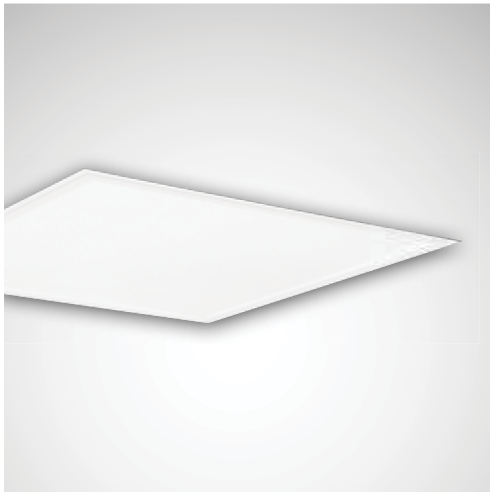
**System dimensions 600 mm**

IP20

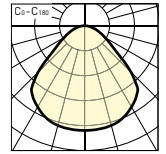| Reference | TOC | ···ETDD | ···ET | 💡 | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| Module size M73, LED, luminous flux 3,000 | | | | | | | |
| • ArimoS M73 CDP LED 3000-830···01 | 63 253··· | ···51 | ···40 | 2,900 lm | A++/A+/A | 30 | 5.8 |
| ArimoS M73 CDP LED 3000-840···01 | 63 254··· | ···51 | ···40 | 3,000 lm | A++/A+/A | 30 | 5.8 |
| ArimoS M73 CDP LED 3000-840···EB3 | 63 261··· | ···51 | ···40 | 3,000 lm | A++/A+/A | 35 | 6.8 |
| Module size M73, LED, luminous flux 4,000 | | | | | | | |
| ArimoS M73 CDP LED 4000-830···01 | 63 255··· | ···51 | ···40 | 3,800 lm | A++/A+/A | 40 | 5.8 |
| ArimoS M73 CDP LED 4000-840···01 | 63 256··· | ···51 | ···40 | 4,000 lm | A++/A+/A | 40 | 5.8 |
| ArimoS M73 CDP LED 4000-840···EB3 | 63 262··· | ···51 | ···40 | 4,000 lm | A++/A+/A | 45 | 6.8 |

• IK02/0.2 J   650 °C

## Arimo Slim CDP LED – recessed luminaires with CDP microprismatic cover
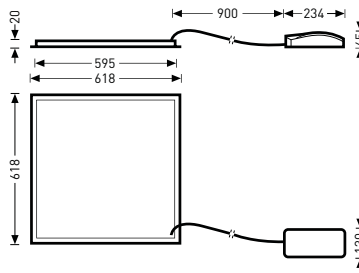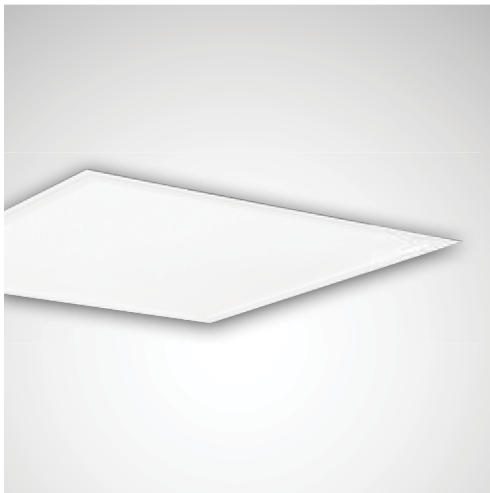
**System dimensions 625 mm**

IP20
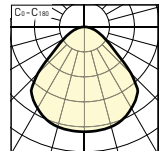
| Reference | TOC | ···ETDD | ···ET | 💡 | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| Module size M84, LED, luminous flux 3,000 | | | | | | | |
| • ArimoS M84 CDP LED 3000-830···01 | 63 257··· | ···51 | ···40 | 2,900 lm | A++/A+/A | 30 | 5.8 |
| ArimoS M84 CDP LED 3000-840···01 | 63 258··· | ···51 | ···40 | 3,000 lm | A++/A+/A | 30 | 5.8 |
| ArimoS M84 CDP LED 3000-840···EB3 | 63 263··· | ···51 | ···40 | 3,000 lm | A++/A+/A | 35 | 7.0 |
| Module size M84, LED, luminous flux 4,000 | | | | | | | |
| ArimoS M84 CDP LED 4000-830···01 | 63 259··· | ···51 | ···40 | 3,800 lm | A++/A+/A | 40 | 5.8 |
| ArimoS M84 CDP LED 4000-840···01 | 63 260··· | ···51 | ···40 | 4,000 lm | A++/A+/A | 40 | 5.8 |
| ArimoS M84 CDP LED 4000-840···EB3 | 63 264··· | ···51 | ···40 | 4,000 lm | A++/A+/A | 45 | 7.0 |

• IK02/0.2 J   650 °C

## Arimo Slim CDP LED – recessed luminaires with CDP microprismatic cover, long construction form

**System dimensions 300 mm**

IP20
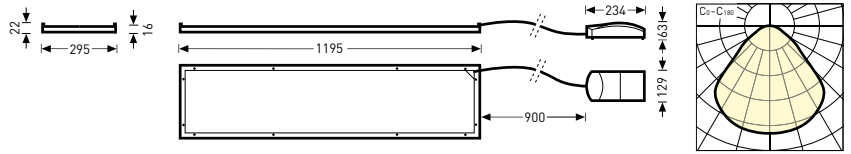
| Reference | TOC | ···ETDD | ···ET | 🔆 | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| Module size M46, LED, luminous flux 3,600 | | | | | | | |
| • ArimoS M46 CDP LED 3600-830···01 | 64 916··· | ···51 | ···40 | 3,500 lm | A++/A+/A | 37 | 5.5 |
| ArimoS M46 CDP LED 3600-840···01 | 64 917··· | ···51 | ···40 | 3,600 lm | A++/A+/A | 37 | 5.5 |
| | | | | | | | |
| Module size M46, LED, luminous flux 4,500 | | | | | | | |
| ArimoS M46 CDP LED 4500-830···01 | 64 918··· | ···51 | ···40 | 4,300 lm | A++/A+/A | 46 | 5.5 |
| ArimoS M46 CDP LED 4500-840···01 | 64 919··· | ···51 | ···40 | 4,500 lm | A++/A+/A | 46 | 5.5 |

• IK02/0.2 J  650 °C

## Arimo Slim CDP LED – recessed luminaires with CDP microprismatic cover, long construction form

**System dimensions 312.5 mm**

IP20
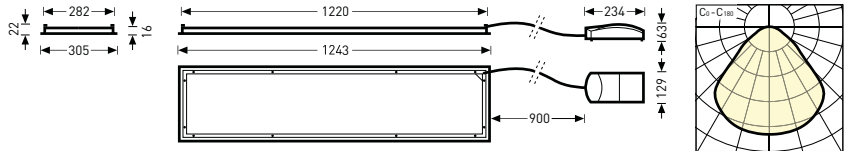
| Reference | TOC | ···ETDD | ···ET | 🔆 | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| Module size M57, LED, luminous flux 3,600 | | | | | | | |
| • ArimoS M57 CDP LED 3600-830···01 | 64 924··· | ···51 | ···40 | 3,500 lm | A++/A+/A | 37 | 5.8 |
| ArimoS M57 CDP LED 3600-840···01 | 64 925··· | ···51 | ···40 | 3,600 lm | A++/A+/A | 37 | 5.8 |
| | | | | | | | |
| Module size M57, LED, luminous flux 4,500 | | | | | | | |
| ArimoS M57 CDP LED 4500-830···01 | 64 926··· | ···51 | ···40 | 4,300 lm | A++/A+/A | 46 | 5.8 |
| ArimoS M57 CDP LED 4500-840···01 | 64 927··· | ···51 | ···40 | 4,500 lm | A++/A+/A | 46 | 5.8 |

• IK02/0.2 J  650 °C

## Arimo Slim CDP-X LED – recessed luminaires with CDP-X microprismatic cover

**System dimensions 600 mm**

IP20/IP40 on room side

| Reference | TOC | ···ETDD | ···ET | ☼ | EEC | W | ≈kg |
|-----------|-----|---------|-------|---|-----|---|-----|
| **ArimoS M73 CDP-X LED 4000-840···** | 66 868··· | ···**51** | ···**40** | 4,000 lm | A++/A+/A | 40 | 5.8 |
| | | | | | | • IK02/0.2 J | 650° C |

## Arimo Slim CDP-X LED - recessed luminaires with CDP-X microprismatic cover
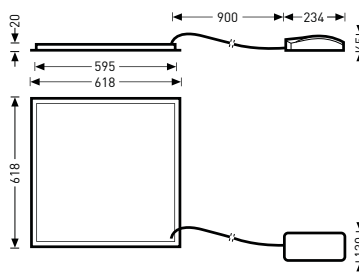
**System dimensions 625 mm**
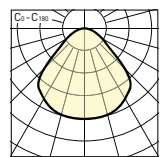
IP20/IP40 on room side

| Reference | TOC | ···ETDD | ···ET | ☼ | EEC | W | ≈kg |
|-----------|-----|---------|-------|---|-----|---|-----|
| **ArimoS M84 CDP-X LED 4000-840···** | 66 867··· | ···**51** | ···**40** | 4,000 lm | A++/A+/A | 40 | 5.8 |
| | | | | | | • IK02/0.2 J | 650° C |

## Arimo Slim CDP-X LED– recessed luminaires with CDP-X microprismatic cover, long construction form
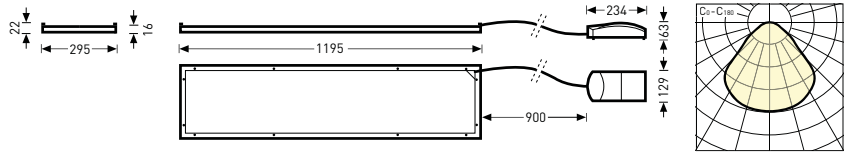
**System dimensions 300 mm**

IP20/IP40 on room side

| Reference | TOC | ···ETDD | ···ET | ☼ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| **ArimoS M46 CDP-X LED 4500-840···** | 66 869··· | **···51** | **···40** | 4,500 lm | A++/A+/A | 46 | 5.5 |

• IK02/0.2 J  650° C

## Arimo Slim CDP-X LED – recessed luminaires with CDP-X microprismatic cover, long construction form
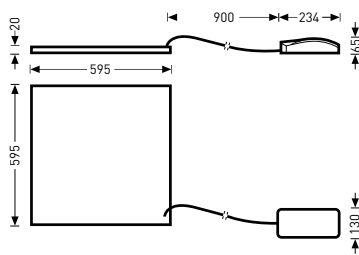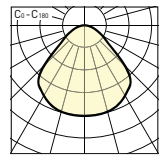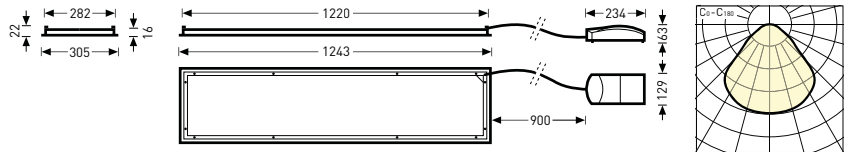
**System dimensions 312.5 mm**

IP20/IP40 on room side

| Reference | TOC | ···ETDD | ···ET | ☼ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| **ArimoS M57 CDP-X LED 4500-840···** | 66 870··· | **···51** | **···40** | 4,500 lm | A++/A+/A | 46 | 5.8 |

• IK02/0.2 J  650° C

### Mounting accessories

| Reference | TOC | Description | ≈kg |
|---|---|---|---|
| **ArimoS CDP ZBB/1** | 63 608 00 | Mounting accessory for installation in plasterboard ceiling apertures (4 pieces). Only for ArimoS M57 and M84. For ceiling material thickness 25 mm - 40 mm. | 0.1 |

**Arimo Slim D CDP LED – ceiling surface-mounted luminaires with CDP microprismatic cover**

$\boxtimes$ $\triangle$ $\oplus$ $\blacksquare$ CE  IP20
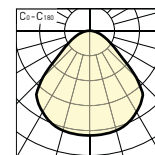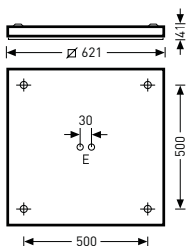
| Reference | TOC | ···ETDD | ···ET | $\cdot\stackrel{\Lambda}{\leftthreetimes}\cdot$ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| • ArimoS D CDP LED 3000-830··· | 64 854··· | ···51 | ···40 | 2,900 lm | A++/A+/A | 30 | 8.3 |
| ArimoS D CDP LED 3000-840··· | 64 855··· | ···51 | ···40 | 3,000 lm | A++/A+/A | 30 | 8.3 |
| ArimoS D CDP LED 4000-830··· | 64 856··· | ···51 | ···40 | 3,800 lm | A++/A+/A | 40 | 8.3 |
| ArimoS D CDP LED 4000-840··· | 64 857··· | ···51 | ···40 | 4,000 lm | A++/A+/A | 40 | 8.3 |

• IK02/0.2 J  650 °C

**Arimo Slim D2 CDP LED – ceiling surface-mounted luminaires with CDP microprismatic cover**

$\boxtimes$ $\triangle$ $\oplus$ $\blacksquare$ CE  IP20
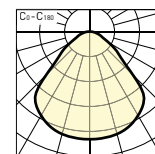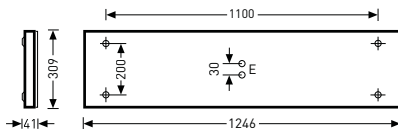
| Reference | TOC | ···ETDD | ···ET | $\cdot\stackrel{\Lambda}{\leftthreetimes}\cdot$ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| • ArimoS D2 CDP LED 3600-830··· | 64 858··· | ···51 | ···40 | 3,500 lm | A++/A+/A | 37 | 8.6 |
| ArimoS D2 CDP LED 3600-840··· | 64 859··· | ···51 | ···40 | 3,600 lm | A++/A+/A | 37 | 8.6 |
| ArimoS D2 CDP LED 4500-830··· | 64 860··· | ···51 | ···40 | 4,300 lm | A++/A+/A | 46 | 8.6 |
| ArimoS D2 CDP LED 4500-840··· | 64 861··· | ···51 | ···40 | 4,500 lm | A++/A+/A | 46 | 8.6 |

• IK02/0.2 J  650 °C

## Arimo Slim MRX LED – recessed luminaires with micro-reflector technology
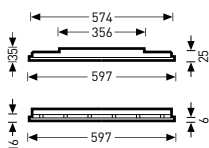
**System dimensions 600 mm**

IP20
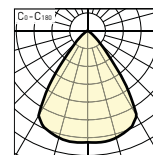
| Reference | TOC | ···ETDD | ···ET | ☼ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| Module size M73, LED, luminous flux 3,000 | | | | | | | |
| • ArimoS M73 MRX LED 3000-830···TWLi | 63 241··· | ···51 | ···40 | 2,800 lm | A++/A+/A | 26 | 4.1 |
| ArimoS M73 MRX LED 3000-840···EB3 TWLi | 63 249··· | ···51 | ···40 | 2,900 lm | A++/A+/A | 31 | 4.1 |
| ArimoS M73 MRX LED 3000-840···TWLi | 63 242··· | ···51 | ···40 | 2,900 lm | A++/A+/A | 26 | 4.1 |
| Module size M73, LED, luminous flux 4,000 | | | | | | | |
| ArimoS M73 MRX LED 4000-830···TWLi | 63 243··· | ···51 | ···40 | 3,800 lm | A++/A+/A | 38 | 4.1 |
| ArimoS M73 MRX LED 4000-840···EB3 TWLi | 63 250··· | ···51 | ···40 | 4,000 lm | A++/A+/A | 43 | 4.1 |
| ArimoS M73 MRX LED 4000-840···TWLi | 63 244··· | ···51 | ···40 | 4,000 lm | A++/A+/A | 38 | 4.1 |

• IK02/0.2 J   650 °C

## Arimo Slim MRX LED – recessed luminaires with micro-reflector technology

**System dimensions 625 mm**

IP20
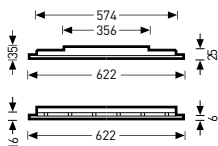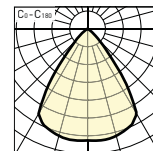
| Reference | TOC | ···ETDD | ···ET | ☼ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| Module size M84, LED, luminous flux 3,000 | | | | | | | |
| • ArimoS M84 MRX LED 3000-830···TWLi | 63 245··· | ···51 | ···40 | 2,800 lm | A++/A+/A | 26 | 4.1 |
| ArimoS M84 MRX LED 3000-840···EB3 TWLi | 63 251··· | ···51 | ···40 | 2,900 lm | A++/A+/A | 31 | 4.1 |
| ArimoS M84 MRX LED 3000-840···TWLi | 63 246··· | ···51 | ···40 | 2,900 lm | A++/A+/A | 26 | 4.1 |
| Module size M84, LED, luminous flux 4,000 | | | | | | | |
| ArimoS M84 MRX LED 4000-830···TWLi | 63 247··· | ···51 | ···40 | 3,800 lm | A++/A+/A | 38 | 4.1 |
| ArimoS M84 MRX LED 4000-840···EB3 TWLi | 63 252··· | ···51 | ···40 | 4,000 lm | A++/A+/A | 43 | 4.1 |
| ArimoS M84 MRX LED 4000-840···TWLi | 63 248··· | ···51 | ···40 | 4,000 lm | A++/A+/A | 38 | 4.1 |

• IK02/0.2 J   650 °C

## Arimo Slim MRX LED – recessed luminaires with micro-reflector technology

**System dimensions 300 mm**

IP20
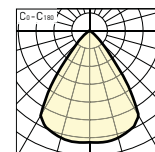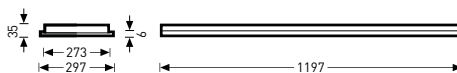
| Reference | TOC | ···ETDD | ···ET | ☼ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| Module size M46, LED, luminous flux 3,000 | | | | | | | |
| • ArimoS M46 MRX LED 3000-830···TWLi | 64 378··· | ···51 | ···40 | 2,800 lm | A++/A+/A | 26 | 5.2 |
| ArimoS M46 MRX LED 3000-840···TWLi | 64 379··· | ···51 | ···40 | 2,900 lm | A++/A+/A | 26 | 5.2 |
| Module size M46, LED, luminous flux 4,000 | | | | | | | |
| ArimoS M46 MRX LED 4000-830···TWLi | 64 380··· | ···51 | ···40 | 3,800 lm | A++/A+/A | 38 | 5.2 |
| ArimoS M46 MRX LED 4000-840···TWLi | 64 381··· | ···51 | ···40 | 4,000 lm | A++/A+/A | 38 | 5.2 |

• IK02/0.2 J   650 °C

## Arimo Slim MRX LED – recessed luminaires with micro-reflector technology
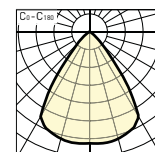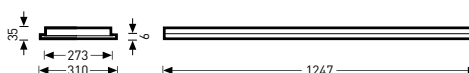
**System dimensions 312.5 mm**

IP20

| Reference | TOC | ···ETDD | ···ET | ☼ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| Module size M57, LED, luminous flux 3,000 | | | | | | | |
| • ArimoS M57 MRX LED 3000-830···TWLi | 64 382··· | ···51 | ···40 | 2,800 lm | A++/A+/A | 26 | 5.3 |
| ArimoS M57 MRX LED 3000-840···TWLi | 64 383··· | ···51 | ···40 | 2,900 lm | A++/A+/A | 26 | 5.3 |
| Module size M57, LED, luminous flux 4,000 | | | | | | | |
| ArimoS M57 MRX LED 4000-830···TWLi | 64 384··· | ···51 | ···40 | 3,800 lm | A++/A+/A | 38 | 5.3 |
| ArimoS M57 MRX LED 4000-840···TWLi | 64 385··· | ···51 | ···40 | 4,000 lm | A++/A+/A | 38 | 5.3 |

• IK02/0.2 J   650 °C

## Arimo Slim D MRX LED – surface-mounted luminaires with micro-reflector technology

⌀ 584  38
350  350
30
E

C₀–C₁₈₀

◈ ◬ ⏚ ▣ CE  IP20
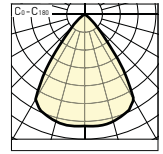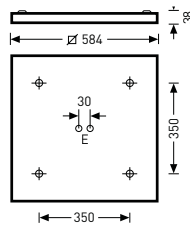
| Reference | TOC | ···ETDD | ···ET | ☀ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| • ArimoS D MRX LED 3000-830··· | 64 845··· | ···51 | ···40 | 2,800 lm | A++/A+/A | 26 | 5.5 |
| ArimoS D MRX LED 3000-840··· | 64 846··· | ···51 | ···40 | 2,900 lm | A++/A+/A | 26 | 5.5 |
| ArimoS D MRX LED 4000-830··· | 64 847··· | ···51 | ···40 | 3,800 lm | A++/A+/A | 38 | 5.5 |
| ArimoS D MRX LED 4000-840··· | 64 848··· | ···51 | ···40 | 4,000 lm | A++/A+/A | 38 | 5.5 |

• IK02/0.2 J  650 °C

### Mounting accessories

| Reference | TOC | Description | ≈kg |
|---|---|---|---|
| ArimoS MRX ZBB/1 | 63 610 00 | Accessory for recessed luminaires for installation in plasterboard ceiling openings and system ceilings with concealed grids in module dimensions M73/M84 | 1.4 |
| ArimoS MRX ZBB/2 | 64 478 00 | Accessory for recessed luminaires for installation in plasterboard ceiling openings and system ceilings with concealed grids in module dimensions M46/M57 | 1.4 |

## Siella II OTA19 LED – recessed luminaires with translucent PMMA cover, UGR ≤ 19

**System dimensions 625 mm**

IP20
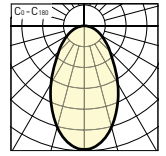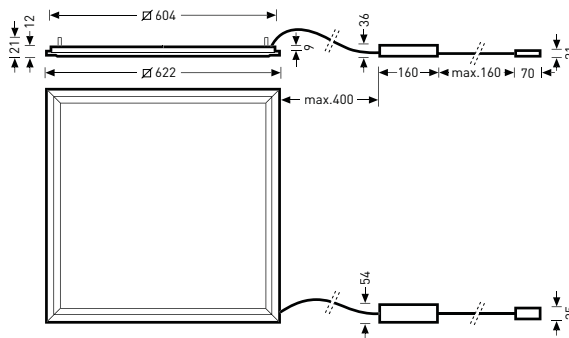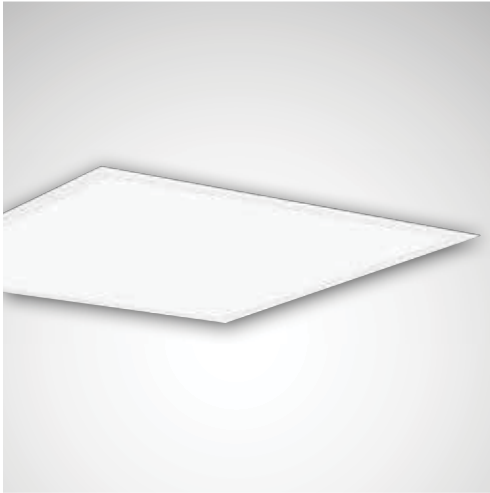
| Reference | TOC | ···ET | ···ETDD | 🔅 | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| • Siella II M84 OTA19 LED 3200-830··· | 64 530··· | ···40 | ···51 | 3,200 lm | A++/A+/A | 34 | 4.7 |
| Siella II M84 OTA19 LED 3400-840··· | 64 531··· | ···40 | ···51 | 3,400 lm | A++/A+/A | 34 | 4.7 |

• IK03/0.35 J   650 °C

## Siella II OTA LED – recessed luminaires with translucent PMMA cover

**System dimensions 625 mm**

IP20
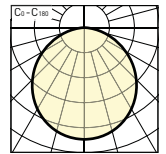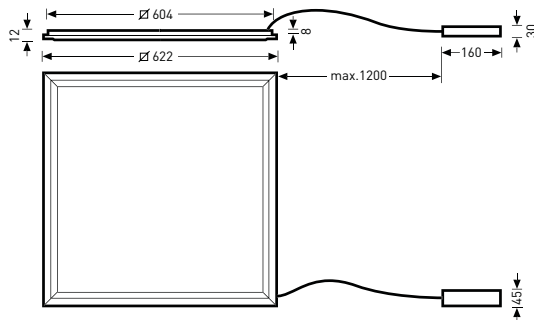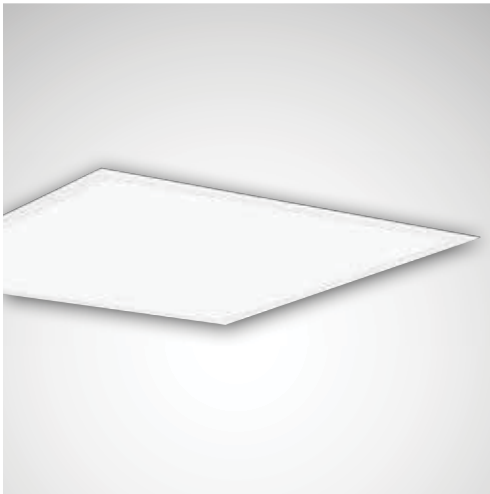
| Reference | TOC | ···ET | ···ETDD | 🔅 | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| • Siella II M84 OTA LED 3200-830··· | 63 682··· | ···40 | ···51 | 3,200 lm | A++/A+/A | 40 | 5.0 |
| Siella II M84 OTA LED 3400-840··· | 63 683··· | ···40 | ···51 | 3,400 lm | A++/A+/A | 40 | 5.0 |

• IK03/0.35 J   650 °C

### Fixing accessory

| Reference | TOC | Description | ≈kg |
|---|---|---|---|
| Siella ZBB/1 | 62 344 00 | Mounting catch for installation in ceilings with plasterboard ceiling cut-outs (4 pcs, M84 only); 25 mm - 37 mm ceiling thickness required. | 0.3 |

## Siella II OTA19 LED – recessed luminaires with translucent PMMA cover, UGR ≤ 19

**System dimensions 600 mm**

IP20
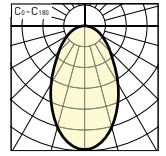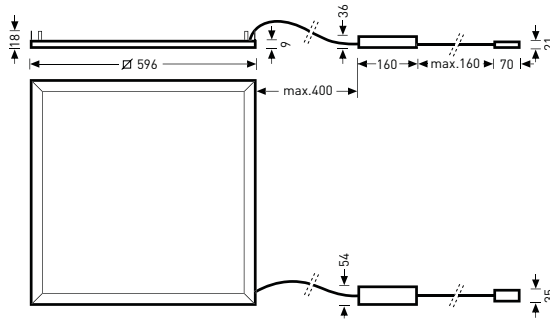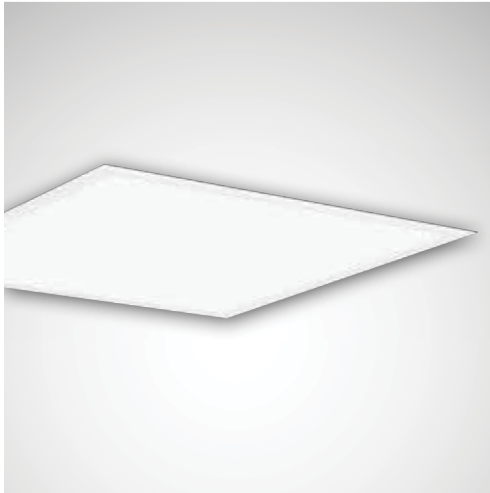
| Reference | TOC | ···ET | ···ETDD | | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| • Siella II M73 OTA19 LED 3200-830··· | 64 526··· | ···40 | ···51 | 3,200 lm | A++/A+/A | 34 | 4.4 |
| Siella II M73 OTA19 LED 3200-830···TWW | 64 527··· | ···40 | ···51 | 3,200 lm | A++/A+/A | 34 | 4.6 |
| Siella II M73 OTA19 LED 3400-840··· | 64 528··· | ···40 | ···51 | 3,400 lm | A++/A+/A | 34 | 4.4 |
| Siella II M73 OTA19 LED 3400-840···TWW | 64 529··· | ···40 | ···51 | 3,400 lm | A++/A+/A | 34 | 4.6 |

• IK03/0.35 J   650 °C

## Siella II OTA LED – recessed luminaires with translucent PMMA cover

**System dimensions 600 mm**

IP20
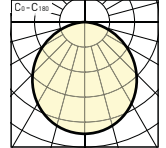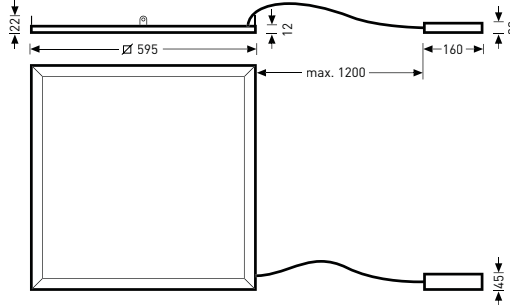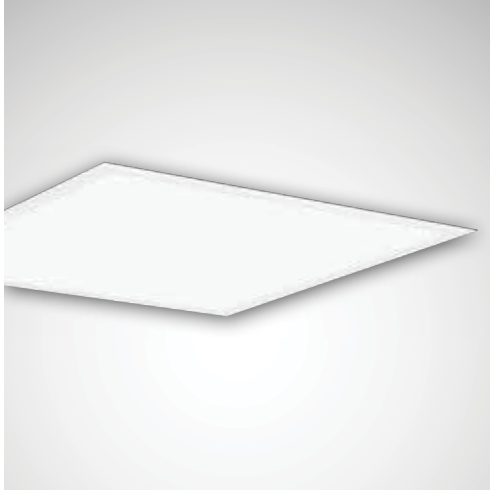
| Reference | TOC | ···ET | ···ETDD | | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| • Siella II M73 OTA LED 3200-830··· | 63 678··· | ···40 | ···51 | 3,200 lm | A++/A+/A | 40 | 4.9 |
| Siella II M73 OTA LED 3200-830···TWW | 63 679··· | ···40 | ···51 | 3,200 lm | A++/A+/A | 40 | 5.1 |
| Siella II M73 OTA LED 3400-840··· | 63 680··· | ···40 | ···51 | 3,400 lm | A++/A+/A | 40 | 4.9 |
| Siella II M73 OTA LED 3400-840···TWW | 63 681··· | ···40 | ···51 | 3,400 lm | A++/A+/A | 40 | 5.1 |

• IK03/0.35 J   650 °C

**Nextrema G3 – weather-proof surface-mounted luminaire of PMMA**

⬡ ⬢ ⊕ CE IP66
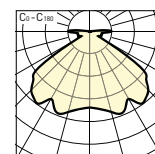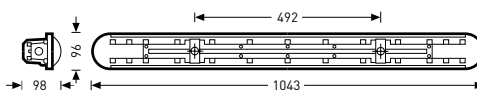
| Reference | TOC | ⋯ETDD | ⋯ET | ☀ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| • **Nextrema G3 B 4000-840⋯** | 66 281⋯ | **⋯51** | **⋯40** | 4,500 lm | A++/A+/A | 30 | 3.0 |
| **Nextrema G3 B 4000-840⋯+HFS** | 66 283⋯ | **-** | **⋯40** | 4,500 lm | A++/A+/A | 32 | 3.1 |
| **Nextrema G3 B 4000-840⋯+HFS LV** | 66 284⋯ | **-** | **⋯40** | 4,500 lm | A++/A+/A | 32 | 3.2 |
| **Nextrema G3 B 4000-840⋯+HFSB** | 66 289⋯ | **⋯51** | **-** | 4,500 lm | A++/A+/A | 32 | 3.1 |
| **Nextrema G3 B 4000-840⋯+HFSB LV** | 66 290⋯ | **⋯51** | **-** | 4,500 lm | A++/A+/A | 32 | 3.2 |
| **Nextrema G3 B 4000-840⋯+HFSX LV** | 66 285⋯ | **⋯51** | **-** | 4,500 lm | A++/A+/A | 32 | 3.2 |
| **Nextrema G3 B 4000-840⋯+LV** | 66 282⋯ | **⋯51** | **⋯40** | 4,500 lm | A++/A+/A | 30 | 3.1 |
| **Nextrema G3 B 6000-840⋯** | 66 309⋯ | **⋯51** | **⋯40** | 6,200 lm | A++/A+/A | 43 | 3.0 |
| **Nextrema G3 B 6000-840⋯+HFS** | 66 311⋯ | **-** | **⋯40** | 6,200 lm | A++/A+/A | 45 | 3.1 |
| **Nextrema G3 B 6000-840⋯+HFS LV** | 66 312⋯ | **-** | **⋯40** | 6,200 lm | A++/A+/A | 45 | 3.2 |
| **Nextrema G3 B 6000-840⋯+HFSB** | 66 313⋯ | **⋯51** | **-** | 6,200 lm | A++/A+/A | 45 | 3.1 |
| **Nextrema G3 B 6000-840⋯+HFSB LV** | 66 314⋯ | **⋯51** | **-** | 6,200 lm | A++/A+/A | 45 | 3.2 |
| **Nextrema G3 B 6000-840⋯+HFSX LV** | 66 315⋯ | **⋯51** | **-** | 6,200 lm | A++/A+/A | 45 | 3.2 |
| **Nextrema G3 B 6000-840⋯+LV** | 66 310⋯ | **⋯51** | **⋯40** | 6,200 lm | A++/A+/A | 43 | 3.1 |

• IK04/0.5 J   650° C

Lumen packages 2,300 lm with extremely wide or 8,000 lm with narrow-wide light distribution available from January 2016.

**Nextrema G3 – weather-proof surface-mounted luminaire of polycarbonate (PC)**

492

96

98

1043

C₀ – C₁₈₀

IP66
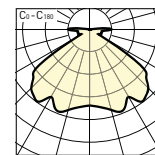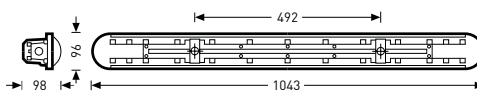
| Reference | TOC | ···ETDD | ···ET | 🔆 | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| • Nextrema G3 B 4000-840···PC | 66 286··· | ···51 | ···40 | 4,300 lm | A++/A+/A | 30 | 3.0 |
| Nextrema G3 B 4000-840···+HFS PC | 66 288··· | - | ···40 | 4,300 lm | A++/A+/A | 32 | 3.1 |
| Nextrema G3 B 4000-840···+HFS LV PC | 66 291··· | - | ···40 | 4,300 lm | A++/A+/A | 32 | 3.2 |
| Nextrema G3 B 4000-840···+HFSB PC | 66 292··· | ···51 | - | 4,300 lm | A++/A+/A | 32 | 3.1 |
| Nextrema G3 B 4000-840···+HFSB LV PC | 66 293··· | ···51 | - | 4,300 lm | A++/A+/A | 32 | 3.2 |
| Nextrema G3 B 4000-840···+HFSX LV PC | 66 294··· | ···51 | - | 4,300 lm | A++/A+/A | 32 | 3.2 |
| Nextrema G3 B 4000-840···+LV PC | 66 287··· | ···51 | ···40 | 4,300 lm | A++/A+/A | 30 | 3.1 |
| Nextrema G3 B 6000-840···PC | 66 316··· | ···51 | ···40 | 5,900 lm | A++/A+/A | 43 | 3.0 |
| Nextrema G3 B 6000-840···+HFS PC | 66 318··· | - | ···40 | 5,900 lm | A++/A+/A | 45 | 3.1 |
| Nextrema G3 B 6000-840···+HFS LV PC | 66 319··· | - | ···40 | 5,900 lm | A++/A+/A | 45 | 3.2 |
| Nextrema G3 B 6000-840···+HFSB PC | 66 320··· | ···51 | - | 5,900 lm | A++/A+/A | 45 | 3.1 |
| Nextrema G3 B 6000-840···+HFSB LV PC | 66 321··· | ···51 | - | 5,900 lm | A++/A+/A | 45 | 3.2 |
| Nextrema G3 B 6000-840···+HFSX LV PC | 66 322··· | ···51 | - | 5,900 lm | A++/A+/A | 45 | 3.2 |
| Nextrema G3 B 6000-840···+LV PC | 66 317··· | ···51 | ···40 | 5,900 lm | A++/A+/A | 43 | 3.1 |

• IK08/6 J  850° C

Lumen packages 2,300 lm with extremely wide or 8,000 lm with narrow-wide light distribution available from January 2016.

**Ridos LED – surface-mounted batten luminaire as single luminaire version, 600 mm**

530/1090/1370
85
65
594/1154/1434

C₀–C₁₈₀

⧄ ⏚ CE IP20
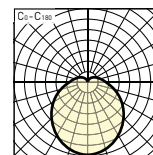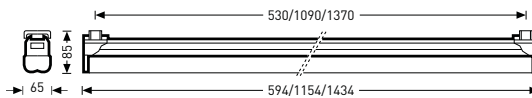
| Reference | TOC | ···ET | ⛯ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|
| • **Ridos OT LED 1500-830···** | 64 431··· | **···40** | 1,400 lm | A++/A+/A | 14 | 1.0 |
| **Ridos OT LED 1500-840···** | 64 430··· | **···40** | 1,500 lm | A++/A+/A | 14 | 1.0 |
| | | | | | | • IK02/0.2 J   650 °C |

**Ridos LED – surface-mounted batten luminaire as continuous line version, 600 mm**

530/1090/1370
85
65
614/1174/1454

C₀–C₁₈₀

⧄ ⏚ CE IP20
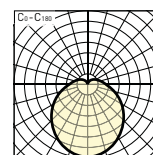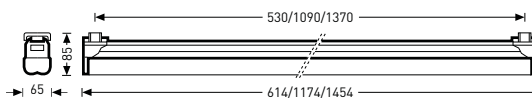
| Reference | TOC | ···ET | ⛯ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|
| • **Ridos OT LED 1500-830···+LV** | 64 471··· | **···40** | 1,400 lm | A++/A+/A | 14 | 1.0 |
| **Ridos OT LED 1500-840···+LV** | 64 470··· | **···40** | 1,500 lm | A++/A+/A | 14 | 1.0 |
| | | | | | | • IK02/0.2 J   650 °C |

**Ridos LED – surface-mounted batten luminaire as single luminaire version, 1200 mm**

530/1090/1370

85

65

594/1154/1434

C₀–C₁₈₀

IP20
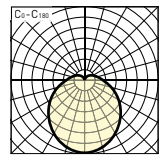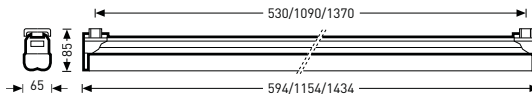
| Reference | TOC | ···ET | ☀ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|
| • **Ridos OT LED 3000-830···** | 64 433··· | **···40** | 2,900 lm | A++/A+/A | 28 | 1.7 |
| **Ridos OT LED 3000-840···** | 64 432··· | **···40** | 3,100 lm | A++/A+/A | 28 | 1.7 |

• IK02/0.2 J  650 °C

**Ridos LED – surface-mounted batten luminaire as continuous line version, 1200 mm**

530/1090/1370

85

65

614/1174/1454

C₀–C₁₈₀

IP20
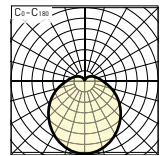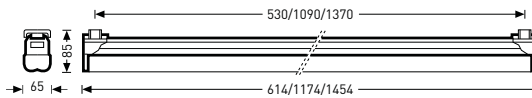
| Reference | TOC | ···ET | ☀ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|
| • **Ridos OT LED 3000-830···+LV** | 64 473··· | **···40** | 2,900 lm | A++/A+/A | 28 | 1.7 |
| **Ridos OT LED 3000-840···+LV** | 64 472··· | **···40** | 3,100 lm | A++/A+/A | 28 | 1.7 |

• IK02/0.2 J  650 °C

**Ridos LED – surface-mounted batten luminaire as single luminaire version, 1500 mm**

530/1090/1370

85

65    594/1154/1434

C₀–C₁₈₀

⚡ ⚠ ⏚ CE IP20
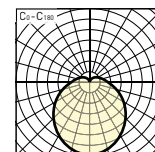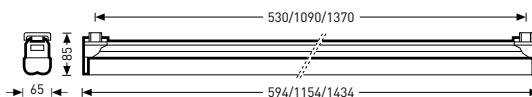
| Reference | TOC | ···ET | ☀ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|
| • **Ridos OT LED 4000-830···** | 64 435··· | ···40 | 3,700 lm | A++/A+/A | 36 | 2.0 |
| **Ridos OT LED 4000-840···** | 64 434··· | ···40 | 3,900 lm | A++/A+/A | 36 | 2.0 |

• IK02/0.2 J   650 °C

**Ridos LED – surface-mounted batten luminaire as continuous line version, 1500 mm**

530/1090/1370

85

65    614/1174/1454

C₀–C₁₈₀

⚡ ⚠ ⏚ CE IP20
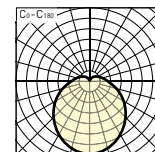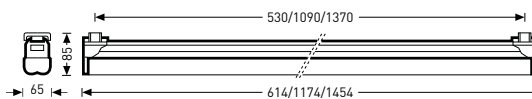
| Reference | TOC | ···ET | ☀ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|
| • **Ridos OT LED 4000-830···+LV** | 64 475··· | ···40 | 3,700 lm | A++/A+/A | 36 | 2.0 |
| **Ridos OT LED 4000-840···+LV** | 64 474··· | ···40 | 3,900 lm | A++/A+/A | 36 | 2.0 |

• IK02/0.2 J   650 °C

**Connectors, surface-mounted**

| Reference | TOC | Description | ≈kg |
|---|---|---|---|
| **Ridos VV LED 3-polig** | 64 479 00 | Connector for LED batten luminaires with through-wiring. For electrical and mechanical luminaire connection. | 0.2 |

## Ridos Slim LED – surface-mounted batten luminaire as single or continuous line version

39 | 23 | 580/880

⌧ ⚠ ▢ CE IP20
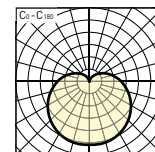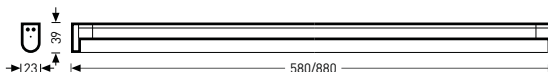
| Reference | TOC | ···ET | 💡 | EEC | W | ≈kg |
|---|---|---|---|---|---|---|
| • **RidosS LED 1000-830···** | 64 863··· | ···40 | 1,100 lm | A++/A+/A | 9,5 | 0.2 |
| **RidosS LED 1000-840···** | 64 862··· | ···40 | 1,200 lm | A++/A+/A | 9,5 | 0.2 |
| **RidosS LED 1600-830···** | 64 865··· | ···40 | 1,700 lm | A++/A+/A | 14,5 | 0.3 |
| **RidosS LED 1600-840···** | 64 864··· | ···40 | 1,800 lm | A++/A+/A | 14,5 | 0.3 |

• IK02/0.2 J   650 °C

## C-LINE LED – 7640 B gear tray, wide distribution

IP20
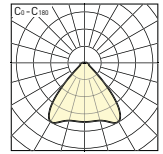
| Reference | TOC | ···ET | ···ETDD | ☼ | W | Dimensions L x W x H mm | EEC | ≈kg |
|---|---|---|---|---|---|---|---|---|
| Wide distribution gear tray | | | | | | | | |
| White | | | | | | | | |
| • 7640 B LED 4000-840··· | 64 609... | ···40 | ···51 | 4,000 lm | 31 | 1720 x 63 x 63 | A++/A+/A | 1.9 |
| 7640 B LED 4000-830··· | 64 610··· | ···40 | ···51 | 3,800 lm | 31 | 1720 x 63 x 63 | A++/A+/A | 1.9 |
| 7640 B LED 6000-840··· | 64 611··· | ···40 | ···51 | 6,000 lm | 44 | 1720 x 63 x 63 | A++/A+/A | 1.9 |
| 7640 B LED 6000-830··· | 64 612··· | ···40 | ···51 | 5,700 lm | 44 | 1720 x 63 x 63 | A++/A+/A | 1.9 |
| 7640 B LED 8000-840··· | 64 613··· | ···40 | ···51 | 8,000 lm | 65 | 1720 x 63 x 63 | A++/A+/A | 1.9 |
| 7640 B LED 8000-830··· | 64 614··· | ···40 | ···51 | 7,600 lm | 65 | 1720 x 63 x 63 | A++/A+/A | 1.9 |
| | | | | | | | | |
| Wide distribution gear tray with individual battery supply for continuous operation | | | | | | | | |
| White | | | | | | | | |
| 7640 B LED 4000-840···EB3 | 64 615··· | ···40 | ···51 | 4,000 lm | 36 | 1720 x 63 x 63 | A++/A+/A | 2.7 |
| 7640 B LED 4000-830···EB3 | 64 616··· | ···40 | ···51 | 3,800 lm | 36 | 1720 x 63 x 63 | A++/A+/A | 2.7 |
| 7640 B LED 6000-840···EB3 | 64 617··· | ···40 | ···51 | 6,000 lm | 49 | 1720 x 63 x 63 | A++/A+/A | 2.7 |
| 7640 B LED 6000-830···EB3 | 64 618··· | ···40 | ···51 | 5,700 lm | 49 | 1720 x 63 x 63 | A++/A+/A | 2.7 |
| 7640 B LED 8000-840···EB3 | 64 619··· | ···40 | ···51 | 8,000 lm | 70 | 1720 x 63 x 63 | A++/A+/A | 2.7 |
| 7640 B LED 8000-830···EB3 | 64 620··· | ···40 | ···51 | 7,600 lm | 70 | 1720 x 63 x 63 | A++/A+/A | 2.7 |
| | | | | | | | | |
| Wide distribution gear tray with switching relay for continuous operation | | | | | | | | |
| White | | | | | | | | |
| 7640 B LED 4000-840···UR | 64 621··· | ···40 | ···51 | 4,000 lm | 32 | 1720 x 63 x 63 | A++/A+/A | 2.0 |
| 7640 B LED 4000-830···UR | 64 622··· | ···40 | ···51 | 3,800 lm | 32 | 1720 x 63 x 63 | A++/A+/A | 2.0 |
| 7640 B LED 6000-840···UR | 64 623··· | ···40 | ···51 | 6,000 lm | 45 | 1720 x 63 x 63 | A++/A+/A | 2.0 |
| 7640 B LED 6000-830···UR | 64 624··· | ···40 | ···51 | 5,700 lm | 45 | 1720 x 63 x 63 | A++/A+/A | 2.0 |
| 7640 B LED 8000-840···UR | 64 625··· | ···40 | ···51 | 8,000 lm | 66 | 1720 x 63 x 63 | A++/A+/A | 2.0 |
| 7640 B LED 8000-830···UR | 64 626··· | ···40 | ···51 | 7,600 lm | 66 | 1720 x 63 x 63 | A++/A+/A | 2.0 |

• 0.2 J  650 °C

## C-LINE LED – 7640 TB gear tray, narrow-wide distribution

CE  IP20
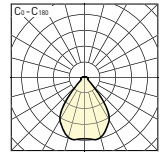
| Reference | TOC | ···ET | ···ETDD | ☼ | W | Dimensions L x W x H mm | EEC | ≈kg |
|---|---|---|---|---|---|---|---|---|
| Narrow wide distribution gear tray | | | | | | | | |
| White | | | | | | | | |
| • 7640 TB LED 4000-840··· | 64 627··· | ···40 | ···51 | 4,000 lm | 31 | 1720 x 63 x 63 | A++/A+/A | 1.9 |
| 7640 TB LED 4000-830··· | 64 628··· | ···40 | ···51 | 3,800 lm | 31 | 1720 x 63 x 63 | A++/A+/A | 1.9 |
| 7640 TB LED 6000-840··· | 64 629··· | ···40 | ···51 | 6,000 lm | 44 | 1720 x 63 x 63 | A++/A+/A | 1.9 |
| 7640 TB LED 6000-830··· | 64 630··· | ···40 | ···51 | 5,700 lm | 44 | 1720 x 63 x 63 | A++/A+/A | 1.9 |
| 7640 TB LED 8000-840··· | 64 631··· | ···40 | ···51 | 8,000 lm | 65 | 1720 x 63 x 63 | A++/A+/A | 1.9 |
| 7640 TB LED 8000-830··· | 64 632··· | ···40 | ···51 | 7,600 lm | 65 | 1720 x 63 x 63 | A++/A+/A | 1.9 |
| | | | | | | | | |
| Narrow wide distribution gear tray with individual battery supply for maintained operation | | | | | | | | |
| White | | | | | | | | |
| 7640 TB LED 4000-840···EB3 | 64 633··· | ···40 | ···51 | 4,000 lm | 36 | 1720 x 63 x 63 | A++/A+/A | 2.7 |
| 7640 TB LED 4000-830···EB3 | 64 634··· | ···40 | ···51 | 3,800 lm | 36 | 1720 x 63 x 63 | A++/A+/A | 2.7 |
| 7640 TB LED 6000-840···EB3 | 64 635··· | ···40 | ···51 | 6,000 lm | 49 | 1720 x 63 x 63 | A++/A+/A | 2.7 |
| 7640 TB LED 6000-830···EB3 | 64 636··· | ···40 | ···51 | 5,700 lm | 49 | 1720 x 63 x 63 | A++/A+/A | 2.7 |
| 7640 TB LED 8000-840···EB3 | 64 637··· | ···40 | ···51 | 8,000 lm | 70 | 1720 x 63 x 63 | A++/A+/A | 2.7 |
| 7640 TB LED 8000-830···EB3 | 64 638··· | ···40 | ···51 | 7,600 lm | 70 | 1720 x 63 x 63 | A++/A+/A | 2.7 |
| | | | | | | | | |
| Narrow wide distribution gear tray with switching relay for maintained operation | | | | | | | | |
| White | | | | | | | | |
| 7640 TB LED 4000-840···UR | 64 639··· | ···40 | ···51 | 4,000 lm | 32 | 1720 x 63 x 63 | A++/A+/A | 2.0 |
| 7640 TB LED 4000-830···UR | 64 640··· | ···40 | ···51 | 3,800 lm | 32 | 1720 x 63 x 63 | A++/A+/A | 2.0 |
| 7640 TB LED 6000-840···UR | 64 641··· | ···40 | ···51 | 6,000 lm | 45 | 1720 x 63 x 63 | A++/A+/A | 2.0 |
| 7640 TB LED 6000-830···UR | 64 642··· | ···40 | ···51 | 5,700 lm | 45 | 1720 x 63 x 63 | A++/A+/A | 2.0 |
| 7640 TB LED 8000-840···UR | 64 643··· | ···40 | ···51 | 8,000 lm | 66 | 1720 x 63 x 63 | A++/A+/A | 2.0 |
| 7640 TB LED 8000-830···UR | 64 644··· | ···40 | ···51 | 7,600 lm | 66 | 1720 x 63 x 63 | A++/A+/A | 2.0 |

• IK02/0.2 J   650 °C

## C-LINE LED – 7640 T gear tray, narrow distribution



IP20
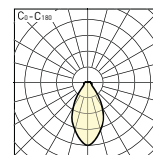
| Reference | TOC | ···ET | ···ETDD | ☀ | W | Dimensions L x W x H mm | EEC | ≈kg |
|---|---|---|---|---|---|---|---|---|
| Narrow distribution gear tray | | | | | | | | |
| White | | | | | | | | |
| • 7640 T LED 4000-840··· | 64 645··· | ···40 | ···51 | 4,000 lm | 31 | 1720 x 63 x 63 | A++/A+/A | 1.9 |
| 7640 T LED 4000-830··· | 64 646··· | ···40 | ···51 | 3,800 lm | 31 | 1720 x 63 x 63 | A++/A+/A | 1.9 |
| 7640 T LED 6000-840··· | 64 647··· | ···40 | ···51 | 6,000 lm | 44 | 1720 x 63 x 63 | A++/A+/A | 1.9 |
| 7640 T LED 6000-830··· | 64 648··· | ···40 | ···51 | 5,700 lm | 44 | 1720 x 63 x 63 | A++/A+/A | 1.9 |
| 7640 T LED 8000-840··· | 64 649··· | ···40 | ···51 | 8,000 lm | 65 | 1720 x 63 x 63 | A++/A+/A | 1.9 |
| 7640 T LED 8000-830··· | 64 650··· | ···40 | ···51 | 7,600 lm | 65 | 1720 x 63 x 63 | A++/A+/A | 1.9 |
| | | | | | | | | |
| Narrow distribution gear tray with individual battery supply for continuous operation | | | | | | | | |
| White | | | | | | | | |
| 7640 T LED 4000-840···EB3 | 64 651··· | ···40 | ···51 | 4,000 lm | 36 | 1720 x 63 x 63 | A++/A+/A | 2.7 |
| 7640 T LED 4000-830···EB3 | 64 652··· | ···40 | ···51 | 3,800 lm | 36 | 1720 x 63 x 63 | A++/A+/A | 2.7 |
| 7640 T LED 6000-840···EB3 | 64 653··· | ···40 | ···51 | 6,000 lm | 49 | 1720 x 63 x 63 | A++/A+/A | 2.7 |
| 7640 T LED 6000-830···EB3 | 64 654··· | ···40 | ···51 | 5,700 lm | 49 | 1720 x 63 x 63 | A++/A+/A | 2.7 |
| 7640 T LED 8000-840···EB3 | 64 655··· | ···40 | ···51 | 8,000 lm | 70 | 1720 x 63 x 63 | A++/A+/A | 2.7 |
| 7640 T LED 8000-830···EB3 | 64 656··· | ···40 | ···51 | 7,600 lm | 70 | 1720 x 63 x 63 | A++/A+/A | 2.7 |
| | | | | | | | | |
| Narrow distribution gear tray with switching relay for continuous operation | | | | | | | | |
| White | | | | | | | | |
| 7640 T LED 4000-840···UR | 64 657··· | ···40 | ···51 | 4,000 lm | 32 | 1720 x 63 x 63 | A++/A+/A | 2.0 |
| 7640 T LED 4000-830···UR | 64 658··· | ···40 | ···51 | 3,800 lm | 32 | 1720 x 63 x 63 | A++/A+/A | 2.0 |
| 7640 T LED 6000-840···UR | 64 659··· | ···40 | ···51 | 6,000 lm | 45 | 1720 x 63 x 63 | A++/A+/A | 2.0 |
| 7640 T LED 6000-830···UR | 64 660··· | ···40 | ···51 | 5,700 lm | 45 | 1720 x 63 x 63 | A++/A+/A | 2.0 |
| 7640 T LED 8000-840···UR | 64 661··· | ···40 | ···51 | 8,000 lm | 66 | 1720 x 63 x 63 | A++/A+/A | 2.0 |
| 7640 T LED 8000-830···UR | 64 662··· | ···40 | ···51 | 7,600 lm | 66 | 1720 x 63 x 63 | A++/A+/A | 2.0 |

• IK02/0.2 J   650 °C

## C-LINE LED – 7640 DA gear tray, double asymmetric distribution

IP20
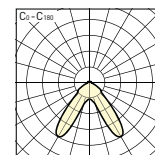
| Reference | TOC | ···ET | ···ETDD | | W | Dimensions L x W x H mm | EEC | ≈kg |
|---|---|---|---|---|---|---|---|---|
| Gear tray, double asymmetric distribution | | | | | | | | |
| White | | | | | | | | |
| • **7640 DA LED 4000-840···** | 64 663··· | **···40** | **···51** | 4,000 lm | 31 | 1720 x 63 x 63 | A++/A+/A | 1.9 |
| **7640 DA LED 4000-830···** | 64 664··· | **···40** | **···51** | 3,800 lm | 31 | 1720 x 63 x 63 | A++/A+/A | 1.9 |
| **7640 DA LED 6000-840···** | 64 665··· | **···40** | **···51** | 6,000 lm | 44 | 1720 x 63 x 63 | A++/A+/A | 1.9 |
| **7640 DA LED 6000-830···** | 64 666··· | **···40** | **···51** | 5,700 lm | 44 | 1720 x 63 x 63 | A++/A+/A | 1.9 |
| **7640 DA LED 8000-840···** | 64 667··· | **···40** | **···51** | 8,000 lm | 65 | 1720 x 63 x 63 | A++/A+/A | 1.9 |
| **7640 DA LED 8000-830···** | 64 668··· | **···40** | **···51** | 7,600 lm | 65 | 1720 x 63 x 63 | A++/A+/A | 1.9 |
| | | | | | | | | |
| Double asymmetric distribution gear tray with individual battery supply for continuous operation | | | | | | | | |
| White | | | | | | | | |
| **7640 DA LED 4000-840···EB3** | 64 669··· | **···40** | **···51** | 4,000 lm | 36 | 1720 x 63 x 63 | A++/A+/A | 2.7 |
| **7640 DA LED 4000-830···EB3** | 64 670··· | **···40** | **···51** | 3,800 lm | 36 | 1720 x 63 x 63 | A++/A+/A | 2.7 |
| **7640 DA LED 6000-840···EB3** | 64 671··· | **···40** | **···51** | 6,000 lm | 49 | 1720 x 63 x 63 | A++/A+/A | 2.7 |
| **7640 DA LED 6000-830···EB3** | 64 672··· | **···40** | **···51** | 5,700 lm | 49 | 1720 x 63 x 63 | A++/A+/A | 2.7 |
| **7640 DA LED 8000-840···EB3** | 64 673··· | **···40** | **···51** | 8,000 lm | 70 | 1720 x 63 x 63 | A++/A+/A | 2.7 |
| **7640 DA LED 8000-830···EB3** | 64 674··· | **···40** | **···51** | 7,600 lm | 70 | 1720 x 63 x 63 | A++/A+/A | 2.7 |
| | | | | | | | | |
| Double asymmetric distribution gear tray with switching relay for continuous operation | | | | | | | | |
| White | | | | | | | | |
| **7640 DA LED 4000-840···UR** | 64 675··· | **···40** | **···51** | 4,000 lm | 32 | 1720 x 63 x 63 | A++/A+/A | 2.0 |
| **7640 DA LED 4000-830···UR** | 64 676··· | **···40** | **···51** | 3,800 lm | 32 | 1720 x 63 x 63 | A++/A+/A | 2.0 |
| **7640 DA LED 6000-840···UR** | 64 677··· | **···40** | **···51** | 6,000 lm | 45 | 1720 x 63 x 63 | A++/A+/A | 2.0 |
| **7640 DA LED 6000-830···UR** | 64 678··· | **···40** | **···51** | 5,700 lm | 45 | 1720 x 63 x 63 | A++/A+/A | 2.0 |
| **7640 DA LED 8000-840···UR** | 64 679··· | **···40** | **···51** | 8,000 lm | 66 | 1720 x 63 x 63 | A++/A+/A | 2.0 |
| **7640 DA LED 8000-830···UR** | 64 680··· | **···40** | **···51** | 7,600 lm | 66 | 1720 x 63 x 63 | A++/A+/A | 2.0 |

• IK02/0.2 J   650 °C

## C-LINE LED – 3-circuit track module
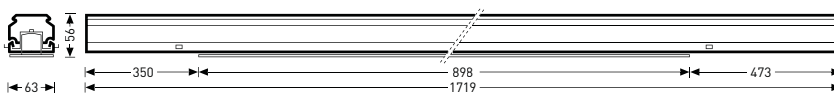
| Reference | TOC | Description | L mm | ≈kg |
|---|---|---|---|---|
| **7640 3PH ET** | 64 717 00 | 1 piece, white, for euro adapter | 1,720 | 2.2 |
| **7640 3PH ETDD** | 64 718 00 | 1 piece, white, for euro adapter | 1,720 | 2.2 |

The spotlights shown in the picture are not included in the scope of delivery.

**7640 3PH···**

## C-LINE LED – trunking accessories

**07640 B···**

**07690···E···**

| Blanking covers | | | |
|---|---|---|---|
| Reference | TOC | Description | ≈kg |
| **7640 L1720 blanking cover** | 64 719 00 | 1 piece, length 1,720 mm | 0.4 |

| IP20 trunking end caps | | | |
|---|---|---|---|
| Reference | TOC | Description | ≈kg |
| White | | | |
| **07690 E-R** | 21 947 00 | 1 piece, white | 0.1 |
| **07690 E-R PC** | 21 948 00 | 1 piece, white, polycarbonate | 0.1 |

## C-LINE LED – universal trunking



07640···LV···

07640···LV/E···

07640···LV···
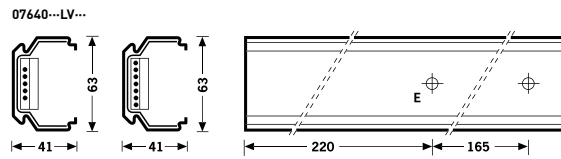
| Reference | TOC | Dimensions L x W x H mm | ≈kg |
|---|---|---|---|
| Universal trunking, factory pre-wired | | | |
| 5-pole, white | | | |
| **07640/II/5LV-2.5** | 64 708 00 | 3,440 x 63 x 41 | 3.8 |
| 7-pole, white | | | |
| **07640/II/7LV-2.5** | 64 709 00 | 3,440 x 63 x 41 | 3.9 |
| 9-pole, white | | | |
| **07640/II/7LV-2.5+2LV-1.5** | 64 710 00 | 3,440 x 63 x 41 | 4.1 |
| | | | |
| Universal trunking for individual luminaires, pre-wired and ready for connection | | | |
| 5-pole, white | | | |
| **07640/I/5LV/E-2.5** | 64 705 00 | 1,720 x 63 x 41 | 1.8 |
| 7-pole, white | | | |
| **07640/I/7LV/E-2.5** | 647 06 00 | 1,720 x 63 x 41 | 1.9 |
| 9-pole, white | | | |
| **07640/I/7LV/E-2.5+2LV-1.5** | 64 707 00 | 1,720 x 63 x 41 | 2.0 |

## C-LINE LED – trunking accessories

A 01 DSX
A 01 SX
A 01 KX

A 01 DSX D
A 01 DSX K
A 01 DSX T

A 01 PX

E 07

E 03 KX
E 03 SKX
E 03 SX

D 01 X

### Other accessories and fixing components

| Reference | TOC | Description | ≈kg |
|---|---|---|---|
| **Wire and chain suspensions** | | | |
| **A 01 DSX** | 22 296 00 | 1 piece, decorative wire suspension, length 1,500 mm | 0.3 |
| **A 01 SX** | 22 307 00 | 1 piece, wire suspension with suspension clamp, length 1,500 mm | 0.1 |
| **A 01 KX** | 22 301 00 | 1 piece, chain suspension, with turnbuckle and suspension clamp, E 03 KX | 0.3 |
| | | | |
| **Wire suspensions** | | | |
| **A 01 DSX D** | 60 559 00 | 1 piece, decorative wire suspension, steel wire, galvanised, 1.75 mm, length 1,500 mm, with ERS turnbuckle and thread with dowel. Wire length freely adjustable without tools* | 0.1 |
| **A 01 DSX K** | 60 558 00 | 1 piece, decorative wire suspension, galvanised, 1.75 mm, length 1,500 mm, with ERS turnbuckle and spring hook. Wire length freely adjustable without tools* | 0.1 |
| **A 01 DSX T** | 60 560 00 | 1 piece, decorative wire suspension, consisting of steel wire, galvanised, 1.75 mm, length 1,500 mm, with ERS turnbuckle and trapezoid bracket. Wire length freely adjustable without tools* | 0.1 |
| | | | |
| Pendant suspensions | | | |
| **A 01 PX** | 29 283 00 | 1 piece, pendant suspension, white, length 1,500 mm | 0.5 |
| **A 01 M-PX** | 45 379 00 | 1 piece, pendant suspension, silver-grey, length 1,500 mm | 0.5 |
| Wire accessories | | | |
| **E 07** | 23 438 00 | 1 set (12 pcs.), for wire suspensions with E 06 and E 03 SX | 0.1 |
| | | | |
| Suspension clamps | | | |
| **E 03 KX** | 23 428 00 | 1 piece, suspension clamp for chain suspensions | 0.1 |
| **E 03 SKX** | 61 889 00 | 1 piece, height-adjustable chain suspension | 0.1 |
| **E 03 SX** | 23 432 00 | 1 piece, suspension clamp for wire suspensions together with E 06 and E 07 | 0.1 |
| | | | |
| Fixing clamps | | | |
| **D 01 X** | 23 212 00 | 1 piece, fixing clamp for direct ceiling mounting | 0.1 |

*The suspension clamp E 03 KX (TOC 23 428 00) must be ordered separately.

## C-LINE LED – trunking accessories


E 04


E 05 N


A 03 D


E 06


E 01


A 03 S
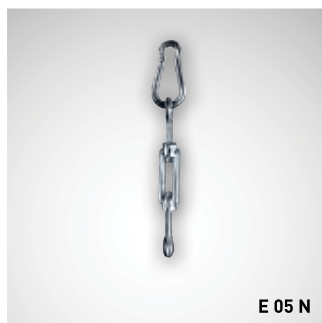
**Other accessories and fixing components**

| Reference | TOC | Description | ≈kg |
|---|---|---|---|
| Link chain | | | |
| **E 04** | 23 434 00 | Length 20 m, can be cut to suit on-site | 4.5 |
| Steel wire | | | |
| **E 06** | 23 437 00 | 20 m long, with instant glue for fixing wire ends | 0.3 |
| Turnbuckle | | | |
| **E 05 N** | 23 436 00 | 1 piece, with spring hook | 0.1 |
| Ceiling mounting plate | | | |
| **E 01** | 23 420 00 | 1 piece ceiling mounting plate with spring hook | 0.2 |
| Nodes | | | |
| **A 03 D** | 22 315 00 | 1 piece, node, white | 0.5 |
| Nodes with wire suspension | | | |
| **A 03 S** | 29 284 00 | 1 piece, node with wire suspension, white | 0.6 |

## C-LINE LED – trunking accessories


07690 KA···


05900 AN


07690 LH···


07690 TO
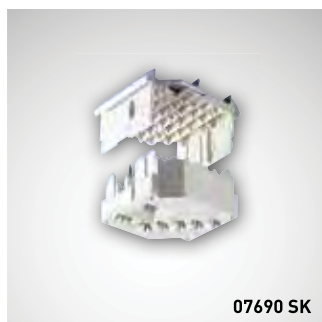

07690 SK


07690 VV

### Node adapters

| Reference | TOC | Description | ≈kg |
|---|---|---|---|
| 07690 KA/7LV | 21 951 00 | 1 piece, node adapter, white, with 7LV | 0.7 |
| 07690 KA/7LV 2,5 | 46 672 00 | 1 piece, node adapter, white, with 7LV, 2.5 mm$^2$ | 0.8 |
| 07690 M-KA/7LV | 45 378 00 | 1 piece, node adapter, silver-grey, with 7LV | 0.7 |
| 07690 M-KA/7LV 2,5 | 46 671 00 | 1 piece, node adapter, silver-grey, with 7LV, 2.5 mm$^2$ | 0.8 |

### Ceiling rose/supply tubes

| Reference | TOC | Description | ≈kg |
|---|---|---|---|
| 05900 AN | 21 726 00 | 1 piece, ceiling rose with wire outlet | 0.1 |
| 05000 ZR | 21 525 00 | 1 piece, supply tube, length 1,000 mm | 0.1 |
| 05000 ZR/2 m | 21 526 00 | 1 piece, supply tube, length 2,000 mm | 0.2 |

### Cable restraints

| Reference | TOC | Description | ≈kg |
|---|---|---|---|
| 07690 LHA | 21 952 00 | 1 piece, outer | 0.1 |
| 07690 LHI | 21 953 00 | Set of 10, inner | 0.1 |

### Female connectors

| Reference | TOC | Description | ≈kg |
|---|---|---|---|
| 07690 TO | 21 967 00 | 1 piece, for electrical contact of single wires | 0.1 |

### Wiring connector

| Reference | TOC | Description | ≈kg |
|---|---|---|---|
| 07690 VV | 21 973 00 | 1 piece, 7-pole plug / socket pair | 0.1 |

## Mirona QL – LED planar spot

CE IP66
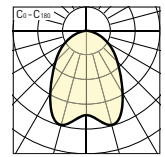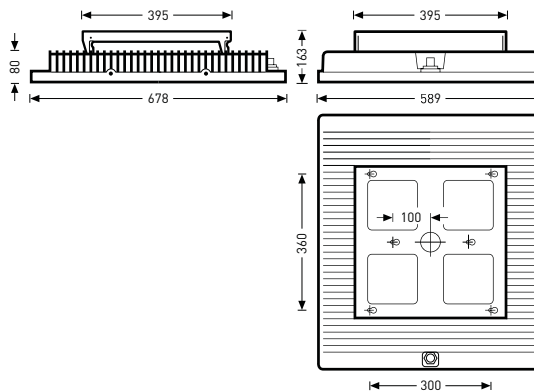
| Reference | TOC | ···ETDD | ☀ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|
| Narrow distribution | | | | | | |
| **Mirona QL T LED30000-840···** | 66 837··· | ···51 | 27,000 lm | A++/A+/A | 253 | 25.0 |
| | | | | | | |
| Extremely narrow distribution | | | | | | |
| **Mirona QL HR LED30000-840···** | 66 838··· | ···51 | 30,000 lm | A++/A+/A | 253 | 25.0 |

• IK 08/6J  850° C

### Accessories

| Reference | TOC | Description | ≈kg |
|---|---|---|---|
| **Mirona ZSB** | 63 103 00 | Guard for Wieland rapid connection providing ball impact resistance (fixed to the Mirona ABM-N rapid mounting plate) | 0.8 |
| **Mirona AKSPY-N** | 63 099 00 | 2-point chain suspension, Y-form | 1.2 |
| **Mirona ABM-N** | 63 100 00 | Rapid mounting plate for ceiling surface-mounting | 4.0 |

## Mirona RL LED – planar spotlight, round design

IP65
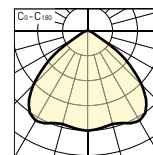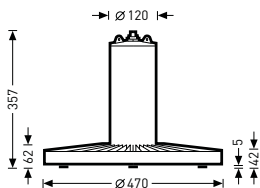
| Reference | TOC | ···ETDD | ···ET | 🔆 | EEC | W | ≈kg |
|---|---|---|---|---|---|---|---|
| LED, luminous flux 12,000 lm | | | | | | | |
| • Mirona RL TB LED 12000-830··· | 64 351··· | ···51 | ···40 | 10,500 lm | A++/A+/A | 100 | 10.6 |
| Mirona RL TB LED 12000-840··· | 64 350··· | ···51 | ···40 | 11,000 lm | A++/A+/A | 100 | 10.6 |
| | | | | | | | |
| LED, luminous flux 6,000 lm | | | | | | | |
| Mirona RL B LED 6000-830··· | 64 353··· | ···51 | ···40 | 5,700 lm | A++/A+/A | 54 | 10.3 |
| Mirona RL B LED 6000-840··· | 64 352··· | ···51 | ···40 | 6,000 lm | A++/A+/A | 54 | 10.3 |

• IK08/6 J   850 °C

### Chain suspension

| Reference | TOC | Description | ≈kg |
|---|---|---|---|
| Mirona RL AKSP | 64 853 00 | 1-point chain suspension with turnbuckle | 0.7 |

**Ondo LED highbay luminaire**

Ø 388

172

108
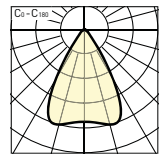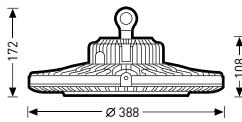
⟨⟨ ⊕ CE IP65

| Reference | TOC | ···ET | ☀ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|
| • **Ondo T LED 10000-840···03** | 65 747··· | **···40** | 10,700 lm | A++/A+/A | 95 | 6.2 |
| **Ondo T LED 20000-840···03** | 65 749··· | **···40** | 19,700 lm | A++/A+/A | 184 | 7.2 |

• IK10/20J 850° C

## Ondo LED highbay luminaire

172

108

Ø 388

C₀ – C₁₈₀

⊠ ⊕ CE IP65
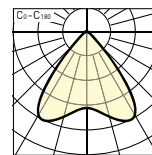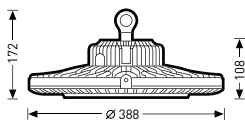
| Reference | TOC | ···ET | ☼ | EEC | W | ≈kg |
|---|---|---|---|---|---|---|
| • Ondo TB LED 10000-840···03 | 65 748··· | ···40 | 10,600 lm | A++/A+/A | 95 | 6.2 |
| Ondo TB LED 20000-840···03 | 65 750··· | ···40 | 19,400 lm | A++/A+/A | 184 | 7.2 |

• IK10/20J 850° C

### Accessories

| Reference | TOC | Description | ≈kg |
|---|---|---|---|
| Ondo LED AWB 03 | 65 886 00 | Fixing bracket for ceiling or wall mounting | 1.0 |
| Ondo LED E 01K | 65 887 00 | Ceiling fixing plate with spring hooks | 0.3 |
| E04 | 23 434 00 | E04 chain glzvz (20 m) | 4.5 |

## Lumena Star 70 LED – wide beam floodlight, asymmetric distribution
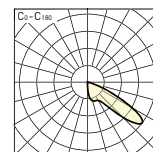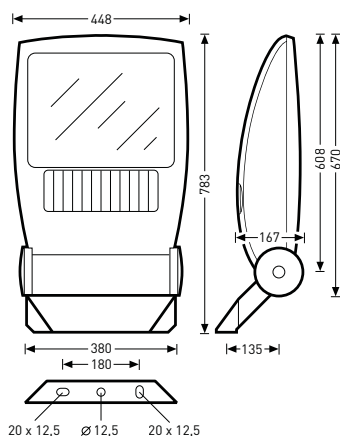
IP66

| Reference | TOC | ···ET | ☀ | W | ≈kg |
|---|---|---|---|---|---|
| LnStar 70-AM1R/8200-650 4G1C··· | 64 466··· | ···40 | 8,200 lm | 62 | 16.0 |
| LnStar 70-AM1R/8200-740 4G1C··· | 64 455··· | ···40 | 8,200 lm | 62 | 16.0 |
| LnStar 70-AM1R/10000-650 4G1C··· | 64 461··· | ···40 | 10,000 lm | 78 | 16.0 |
| LnStar 70-AM1R/10000-740 4G1C··· | 64 456··· | ···40 | 10,000 lm | 78 | 16.0 |
| LnStar 70-AM1R/12000-650 6G1C··· | 63 435··· | ···40 | 12,000 lm | 95 | 16.0 |
| LnStar 70-AM1R/12000-740 4G1C··· | 63 427··· | ···40 | 12,000 lm | 95 | 16.0 |
| LnStar 70-AM1R/13500-650 G1C··· | 63 436··· | ···40 | 13,500 lm | 108 | 16.0 |
| LnStar 70-AM1R/13500-740 G1C··· | 63 428··· | ···40 | 13,500 lm | 108 | 16.0 |
| LnStar 70-AM1R/15000-650 G1C··· | 63 437··· | ···40 | 15,000 lm | 120 | 16.0 |
| LnStar 70-AM1R/15000-740 G1C··· | 63 429··· | ···40 | 15,000 lm | 120 | 16.0 |
| LnStar 70-AM1R/16500-650 6G1C··· | 63 438··· | ···40 | 16,500 lm | 133 | 16.0 |
| LnStar 70-AM1R/16500-740 6G1C··· | 63 430··· | ···40 | 16,500 lm | 133 | 16.0 |
| LnStar 70-AM1R/18000-650 G1C··· | 63 439··· | ···40 | 18,000 lm | 146 | 16.0 |
| LnStar 70-AM1R/18000-740 G1C··· | 63 431··· | ···40 | 18,000 lm | 146 | 16.0 |
| LnStar 70-AM1R/20000-650 6G1C··· | 63 440··· | ···40 | 20,000 lm | 167 | 16.0 |
| LnStar 70-AM1R/20000-740 6G1C··· | 63 432··· | ···40 | 20,000 lm | 167 | 16.0 |
| LnStar 70-AM1R/22000-650 G1C··· | 63 441··· | ···40 | 22,000 lm | 189 | 16.0 |
| LnStar 70-AM1R/24000-650 6G1C··· | 63 442··· | ···40 | 24,000 lm | 211 | 16.0 |

## Lumena Star 70 LED – wide beam floodlight, asymmetric distribution, with power reduction (LR)

448
783
608
670
167
380
180
135

20 x 12,5    Ø 12,5    20 x 12,5

C₀–C₁₈₀
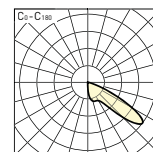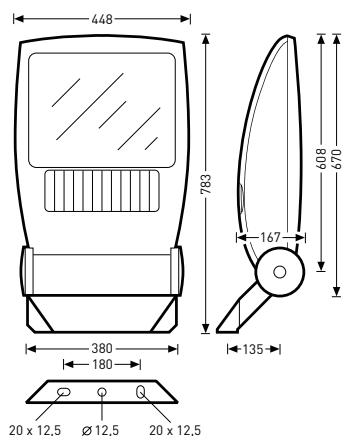
IP66

| Reference | TOC | ···ET | ☀ | W | ≈kg |
|---|---|---|---|---|---|
| LnStar 70-AM1R-LR/8200-650 4G1C··· | 64 462··· | ···40 | 8,200 lm | 62 | 16.0 |
| LnStar 70-AM1R-LR/8200-740 4G1C··· | 64 457··· | ···40 | 8,200 lm | 62 | 16.0 |
| LnStar 70-AM1R-LR/10000-650 4G1C··· | 64 463··· | ···40 | 10,000 lm | 78 | 16.0 |
| LnStar 70-AM1R-LR/10000-740 4G1C··· | 64 458··· | ···40 | 10,000 lm | 78 | 16.0 |
| LnStar 70-AM1R-LR/12000-650 6G1C··· | 63 453··· | ···40 | 12,000 lm | 95 | 16.0 |
| LnStar 70-AM1R-LR/12000-740 6G1C··· | 63 445··· | ···40 | 12,000 lm | 95 | 16.0 |
| LnStar 70-AM1R-LR/13500-650 G1C··· | 63 454··· | ···40 | 13,500 lm | 108 | 16.0 |
| LnStar 70-AM1R-LR/13500-740 G1C··· | 63 446··· | ···40 | 13,500 lm | 108 | 16.0 |
| LnStar 70-AM1R-LR/15000-650 G1C··· | 63 455··· | ···40 | 15,000 lm | 120 | 16.0 |
| LnStar 70-AM1R-LR/15000-740 G1C··· | 63 447··· | ···40 | 15,000 lm | 120 | 16.0 |
| LnStar 70-AM1R-LR/16500-650 6G1C··· | 63 456··· | ···40 | 16,500 lm | 133 | 16.0 |
| LnStar 70-AM1R-LR/16500-740 6G1C··· | 63 448··· | ···40 | 16,500 lm | 133 | 16.0 |
| LnStar 70-AM1R-LR/18000-650 G1C··· | 63 457··· | ···40 | 18,000 lm | 146 | 16.0 |
| LnStar 70-AM1R-LR/18000-740 G1C··· | 63 449··· | ···40 | 18,000 lm | 146 | 16.0 |
| LnStar 70-AM1R-LR/20000-650 6G1C··· | 63 458··· | ···40 | 20,000 lm | 167 | 16.0 |
| LnStar 70-AM1R-LR/20000-740 6G1C··· | 63 450··· | ···40 | 20,000 lm | 167 | 16.0 |
| LnStar 70-AM1R-LR/22000-650 G1C··· | 63 459··· | ···40 | 22,000 lm | 189 | 16.0 |
| LnStar 70-AM1R-LR/24000-650 6G1C··· | 63 460··· | ···40 | 24,000 lm | 211 | 16.0 |

**Lumena Star 70 LED – wide beam floodlight, asymmetric distribution, with power reduction, self-regulating (LRA)**
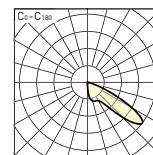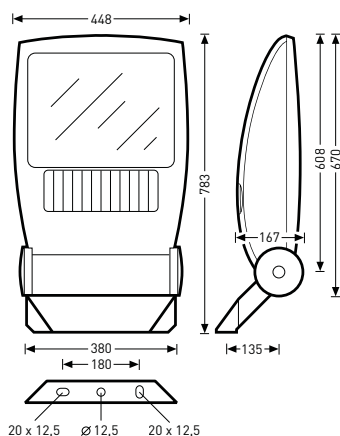
IP66

| Reference | TOC | ···ET | 💡 | W | ≈kg |
|---|---|---|---|---|---|
| LnStar 70-AM1R-LRA/8200-650 4G1C··· | 64 464··· | ···40 | 8,200 lm | 62 | 16.0 |
| LnStar 70-AM1R-LRA/8200-740 4G1C··· | 64 459··· | ···40 | 8,200 lm | 62 | 16.0 |
| LnStar 70-AM1R-LRA/10000-650 4G1C··· | 64 465··· | ···40 | 10,000 lm | 78 | 16.0 |
| LnStar 70-AM1R-LRA/10000-740 4G1C··· | 64 460··· | ···40 | 10,000 lm | 78 | 16.0 |
| LnStar 70-AM1R-LRA/12000-650 6G1C··· | 63 471··· | ···40 | 12,000 lm | 95 | 16.0 |
| LnStar 70-AM1R-LRA/12000-740 6G1C··· | 63 463··· | ···40 | 12,000 lm | 95 | 16.0 |
| LnStar 70-AM1R-LRA/13500-650 G1C··· | 63 472··· | ···40 | 13,500 lm | 108 | 16.0 |
| LnStar 70-AM1R-LRA/13500-740 G1C··· | 63 464··· | ···40 | 13,500 lm | 108 | 16.0 |
| LnStar 70-AM1R-LRA/15000-650 G1C··· | 63 473··· | ···40 | 15,000 lm | 120 | 16.0 |
| LnStar 70-AM1R-LRA/15000-740 G1C··· | 63 465··· | ···40 | 15,000 lm | 120 | 16.0 |
| LnStar 70-AM1R-LRA/16500-650 6G1C··· | 63 474··· | ···40 | 16,500 lm | 133 | 16.0 |
| LnStar 70-AM1R-LRA/16500-740 6G1C··· | 63 466··· | ···40 | 16,500 lm | 133 | 16.0 |
| LnStar 70-AM1R-LRA/18000-650 G1C··· | 63 475··· | ···40 | 18,000 lm | 146 | 16.0 |
| LnStar 70-AM1R-LRA/18000-740 G1C··· | 63 467··· | ···40 | 18,000 lm | 146 | 16.0 |
| LnStar 70-AM1R-LRA/20000-650 6G1C··· | 63 476··· | ···40 | 20,000 lm | 167 | 16.0 |
| LnStar 70-AM1R-LRA/20000-740 6G1C··· | 63 468··· | ···40 | 20,000 lm | 167 | 16.0 |
| LnStar 70-AM1R-LRA/22000-650 G1C··· | 63 477··· | ···40 | 22,000 lm | 189 | 16.0 |
| LnStar 70-AM1R-LRA/24000-650 6G1C··· | 63 478··· | ···40 | 24,000 lm | 211 | 16.0 |

## Lumega IQ 70 – post-top and bracket-mounted luminaires



◁ ⬠ ▢ CE  IP66
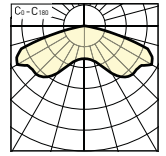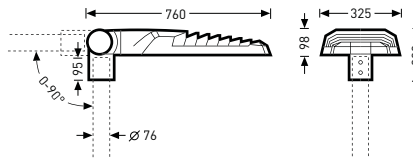
| Reference | TOC | ···ET | ···ETDD | ☀ | W | ≈kg |
|---|---|---|---|---|---|---|
| Colour temperature 3,000 K | | | | | | |
| **LIQ 70-AB7L/3200-730 4G1S···** | 64 748··· | – | ···51 | 3,200 lm | 31 | 12.2 |
| **LIQ 70-AB7L/3500-730 4G1S···** | 64 386··· | – | ···51 | 3,500 lm | 33 | 12.2 |
| **LIQ 70-AB7L/3800-730 8G1S···** | 64 749··· | – | ···51 | 3,800 lm | 34 | 12.3 |
| **LIQ 70-AB7L/4200-730 8G1S···** | 64 750··· | – | ···51 | 4,200 lm | 38 | 12.3 |
| **LIQ 70-AB7L/4600-730 8G1S···** | 64 751··· | – | ···51 | 4,600 lm | 42 | 12.3 |
| **LIQ 70-AB7L/5100-730 8G1S···** | 64 752··· | – | ···51 | 5,100 lm | 47 | 12.3 |
| **LIQ 70-AB7L/5600-730 8G1S···** | 64 753··· | – | ···51 | 5,600 lm | 52 | 12.3 |
| **LIQ 70-AB7L/6200-730 8G1S···** | 64 754··· | – | ···51 | 6,200 lm | 57 | 12.3 |
| **LIQ 70-AB7L/6800-730 8G1S···** | 64 387··· | – | ···51 | 6,800 lm | 63 | 12.3 |
| **LIQ 70-AB7L/7500-730 12G1S···** | 64 755··· | – | ···51 | 7,500 lm | 70 | 12.4 |
| **LIQ 70-AB7L/8200-730 12G1S···** | 64 756··· | – | ···51 | 8,200 lm | 77 | 12.4 |
| **LIQ 70-AB7L/9100-730 12G1S···** | 64 757··· | – | ···51 | 9,100 lm | 86 | 12.4 |
| **LIQ 70-AB7L/10000-730 12G1S···** | 64 388··· | – | ···51 | 10,000 lm | 94 | 12.4 |
| **LIQ 70-AB7L/11000-730 14G1S···** | 64 758··· | – | ···51 | 11,000 lm | 96 | 12.5 |
| **LIQ 70-AB7L/12000-730 14G1S···** | 64 389··· | – | ···51 | 12,000 lm | 106 | 12.5 |
| | | | | | | |
| Colour temperature 4,000 K | | | | | | |
| **LIQ 70-AB7L/3200-740 4G1S···** | 64 759··· | – | ···51 | 3,200 lm | 29 | 12.2 |
| **LIQ 70-AB7L/3500-740 4G1S···** | 64 390··· | – | ···51 | 3,500 lm | 31 | 12.2 |
| **LIQ 70-AB7L/3800-740 8G1S···** | 64 760··· | – | ···51 | 3,800 lm | 32 | 12.3 |
| **LIQ 70-AB7L/4200-740 8G1S···** | 64 761··· | – | ···51 | 4,200 lm | 35 | 12.3 |
| **LIQ 70-AB7L/4600-740 8G1S···** | 64 762··· | – | ···51 | 4,600 lm | 39 | 12.3 |
| **LIQ 70-AB7L/5100-740 8G1S···** | 64 763··· | – | ···51 | 5,100 lm | 44 | 12.3 |
| **LIQ 70-AB7L/5600-740 8G1S···** | 64 764··· | – | ···51 | 5,600 lm | 48 | 12.3 |
| **LIQ 70-AB7L/6200-740 8G1S···** | 64 765··· | – | ···51 | 6,200 lm | 53 | 12.3 |
| **LIQ 70-AB7L/6800-740 8G1S···** | 64 391··· | – | ···51 | 6,800 lm | 58 | 12.3 |
| **LIQ 70-AB7L/7500-740 12G1S···** | 64 766··· | – | ···51 | 7,500 lm | 61 | 12.4 |
| **LIQ 70-AB7L/8200-740 12G1S···** | 64 767··· | – | ···51 | 8,200 lm | 68 | 12.4 |
| **LIQ 70-AB7L/9100-740 12G1S···** | 64 768··· | – | ···51 | 9,100 lm | 77 | 12.4 |
| **LIQ 70-AB7L/10000-740 12G1S···** | 64 392··· | – | ···51 | 10,000 lm | 85 | 12.4 |
| **LIQ 70-AB7L/11000-740 14G1S···** | 64 769··· | – | ···51 | 11,000 lm | 86 | 12.5 |
| **LIQ 70-AB7L/12000-740 14G1S···** | 64 393··· | – | ···51 | 12,000 lm | 96 | 12.5 |
| | | | | | | |
| With special optic for lighting of pedestrian crossings | | | | | | |
| **LIQ 70-FR1L/6200-740 8G1S···** | 64 394··· | ···40 | – | 6,200 lm | 53 | 12.3 |
| **LIQ 70-FR1L/7500-740 12G1S···** | 64 770··· | ···40 | – | 7,500 lm | 61 | 12.5 |
| **LIQ 70-FR1L/9100-740 12G1S···** | 64 395··· | ···40 | – | 9,100 lm | 77 | 12.4 |

## Lumega IQ 70 – post-top and bracket-mounted luminaires



CE IP66
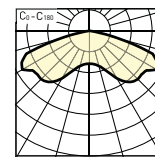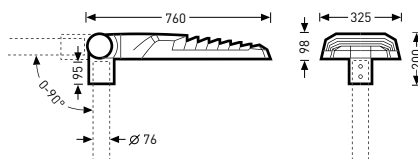
| Reference | TOC | ···ET | ☀ | W | ≈kg |
|---|---|---|---|---|---|
| With power reduction (LR), colour temperature 3,000 K | | | | | |
| LIQ 70-AB7L-LR/3200-730 4G1S··· | 64 777··· | ···40 | 3,200 lm | 31 | 12.2 |
| LIQ 70-AB7L-LR/3500-730 4G1S··· | 64 396··· | ···40 | 3,500 lm | 33 | 12.2 |
| LIQ 70-AB7L-LR/3800-730 8G1S··· | 64 778··· | ···40 | 3,800 lm | 34 | 12.3 |
| LIQ 70-AB7L-LR/4200-730 8G1S··· | 64 779··· | ···40 | 4,200 lm | 38 | 12.3 |
| LIQ 70-AB7L-LR/4600-730 8G1S··· | 64 780··· | ···40 | 4,600 lm | 42 | 12.3 |
| LIQ 70-AB7L-LR/5100-730 8G1S··· | 64 781··· | ···40 | 5,100 lm | 47 | 12.3 |
| LIQ 70-AB7L-LR/5600-730 8G1S··· | 64 782··· | ···40 | 5,600 lm | 52 | 12.3 |
| LIQ 70-AB7L-LR/6200-730 8G1S··· | 64 783··· | ···40 | 6,200 lm | 57 | 12.3 |
| LIQ 70-AB7L-LR/6800-730 8G1S··· | 64 397··· | ···40 | 6,800 lm | 63 | 12.3 |
| LIQ 70-AB7L-LR/7500-730 12G1S··· | 64 784··· | ···40 | 7,500 lm | 71 | 12.4 |
| LIQ 70-AB7L-LR/8200-730 12G1S··· | 64 785··· | ···40 | 8,200 lm | 78 | 12.4 |
| LIQ 70-AB7L-LR/9100-730 12G1S··· | 64 786··· | ···40 | 9,100 lm | 87 | 12.4 |
| LIQ 70-AB7L-LR/10000-730 12G1S··· | 64 398··· | ···40 | 10,000 lm | 95 | 12.4 |
| LIQ 70-AB7L-LR/11000-730 14G1S··· | 64 787··· | ···40 | 11,000 lm | 97 | 12.5 |
| LIQ 70-AB7L-LR/12000-730 14G1S··· | 64 399··· | ···40 | 12,000 lm | 107 | 12.5 |
| | | | | | |
| With power reduction (LR), colour temperature 4,000 K | | | | | |
| LIQ 70-AB7L-LR/3200-740 4G1S··· | 64 788··· | ···40 | 3,200 lm | 29 | 12.2 |
| LIQ 70-AB7L-LR/3500-740 4G1S··· | 64 400··· | ···40 | 3,500 lm | 31 | 12.2 |
| LIQ 70-AB7L-LR/3800-740 8G1S··· | 64 789··· | ···40 | 3,800 lm | 32 | 12.3 |
| LIQ 70-AB7L-LR/4200-740 8G1S··· | 64 790··· | ···40 | 4,200 lm | 35 | 12.3 |
| LIQ 70-AB7L-LR/4600-740 8G1S··· | 64 791··· | ···40 | 4,600 lm | 39 | 12.3 |
| LIQ 70-AB7L-LR/5100-740 8G1S··· | 64 792··· | ···40 | 5,100 lm | 44 | 12.3 |
| LIQ 70-AB7L-LR/5600-740 8G1S··· | 64 793··· | ···40 | 5,600 lm | 48 | 12.3 |
| LIQ 70-AB7L-LR/6200-740 8G1S··· | 64 794··· | ···40 | 6,200 lm | 53 | 12.3 |
| LIQ 70-AB7L-LR/6800-740 8G1S··· | 64 401··· | ···40 | 6,800 lm | 58 | 12.3 |
| LIQ 70-AB7L-LR/7500-740 12G1S··· | 64 795··· | ···40 | 7,500 lm | 62 | 12.4 |
| LIQ 70-AB7L-LR/8200-740 12G1S··· | 64 796··· | ···40 | 8,200 lm | 69 | 12.4 |
| LIQ 70-AB7L-LR/9100-740 12G1S··· | 64 797··· | ···40 | 9,100 lm | 78 | 12.4 |
| LIQ 70-AB7L-LR/10000-740 12G1S··· | 64 402··· | ···40 | 10,000 lm | 86 | 12.4 |
| LIQ 70-AB7L-LR/11000-740 14G1S··· | 64 798··· | ···40 | 11,000 lm | 87 | 12.5 |
| LIQ 70-AB7L-LR/12000-740 14G1S··· | 64 403··· | ···40 | 12,000 lm | 97 | 12.5 |

## Lumega IQ 70 – post-top and bracket-mounted luminaires
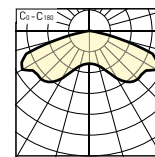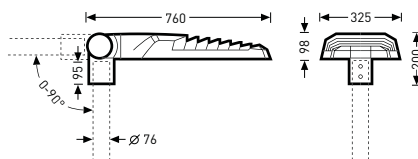
IP66

| Reference | TOC | ···ET | ☀ | W | ≈kg |
|---|---|---|---|---|---|
| With self-regulating power reduction (LRA), colour temperature 3,000 K | | | | | |
| LIQ 70-AB7L-LRA/3200-730 4G1S··· | 64 805··· | ···40 | 3,200 lm | 31 | 12.2 |
| LIQ 70-AB7L-LRA/3500-730 4G1S··· | 64 404··· | ···40 | 3,500 lm | 33 | 12.2 |
| LIQ 70-AB7L-LRA/3800-730 8G1S··· | 64 806··· | ···40 | 3,800 lm | 34 | 12.3 |
| LIQ 70-AB7L-LRA/4200-730 8G1S··· | 64 807··· | ···40 | 4,200 lm | 38 | 12.3 |
| LIQ 70-AB7L-LRA/4600-730 8G1S··· | 64 808··· | ···40 | 4,600 lm | 42 | 12.3 |
| LIQ 70-AB7L-LRA/5100-730 8G1S··· | 64 809··· | ···40 | 5,100 lm | 47 | 12.3 |
| LIQ 70-AB7L-LRA/5600-730 8G1S··· | 64 810··· | ···40 | 5,600 lm | 52 | 12.3 |
| LIQ 70-AB7L-LRA/6200-730 8G1S··· | 64 811··· | ···40 | 6,200 lm | 57 | 12.3 |
| LIQ 70-AB7L-LRA/6800-730 8G1S··· | 64 405··· | ···40 | 6,800 lm | 63 | 12.3 |
| LIQ 70-AB7L-LRA/7500-730 12G1S··· | 64 812··· | ···40 | 7,500 lm | 70 | 12.4 |
| LIQ 70-AB7L-LRA/8200-730 12G1S··· | 64 813··· | ···40 | 8,200 lm | 77 | 12.4 |
| LIQ 70-AB7L-LRA/9100-730 12G1S··· | 64 814··· | ···40 | 9,100 lm | 86 | 12.4 |
| LIQ 70-AB7L-LRA/10000-730 12G1S··· | 64 406··· | ···40 | 10,000 lm | 94 | 12.4 |
| LIQ 70-AB7L-LRA/11000-730 14G1S··· | 64 815··· | ···40 | 11,000 lm | 96 | 12.5 |
| LIQ 70-AB7L-LRA/12000-730 14G1S··· | 64 407··· | ···40 | 12,000 lm | 106 | 12.5 |
| | | | | | |
| With self-regulating power reduction (LRA), colour temperature 4,000 K | | | | | |
| LIQ 70-AB7L-LRA/3200-740 4G1S··· | 64 816··· | ···40 | 3,200 lm | 29 | 12.2 |
| LIQ 70-AB7L-LRA/3500-740 4G1S··· | 64 408··· | ···40 | 3,500 lm | 31 | 12.2 |
| LIQ 70-AB7L-LRA/3800-740 8G1S··· | 64 817··· | ···40 | 3,800 lm | 32 | 12.3 |
| LIQ 70-AB7L-LRA/4200-740 8G1S··· | 64 818··· | ···40 | 4,200 lm | 35 | 12.3 |
| LIQ 70-AB7L-LRA/4600-740 8G1S··· | 64 819··· | ···40 | 4,600 lm | 39 | 12.3 |
| LIQ 70-AB7L-LRA/5100-740 8G1S··· | 64 820··· | ···40 | 5,100 lm | 44 | 12.3 |
| LIQ 70-AB7L-LRA/5600-740 8G1S··· | 64 821··· | ···40 | 5,600 lm | 48 | 12.3 |
| LIQ 70-AB7L-LRA/6200-740 8G1S··· | 64 822··· | ···40 | 6,200 lm | 53 | 12.3 |
| LIQ 70-AB7L-LRA/6800-740 8G1S··· | 64 409··· | ···40 | 6,800 lm | 58 | 12.3 |
| LIQ 70-AB7L-LRA/7500-740 12G1S··· | 64 823··· | ···40 | 7,500 lm | 61 | 12.4 |
| LIQ 70-AB7L-LRA/8200-740 12G1S··· | 64 824··· | ···40 | 8,200 lm | 68 | 12.4 |
| LIQ 70-AB7L-LRA/9100-740 12G1S··· | 64 825··· | ···40 | 9,100 lm | 77 | 12.4 |
| LIQ 70-AB7L-LRA/10000-740 12G1S··· | 64 410··· | ···40 | 10,000 lm | 85 | 12.4 |
| LIQ 70-AB7L-LRA/11000-740 14G1S··· | 64 826··· | ···40 | 11,000 lm | 86 | 12.5 |
| LIQ 70-AB7L-LRA/12000-740 14G1S··· | 64 411··· | ···40 | 12,000 lm | 96 | 12.5 |

## Lumega IQ 90 – post-top and bracket-mounted luminaires

960    325    98    200    95    0-90°    Ø 76    C₀ - C₁₈₀

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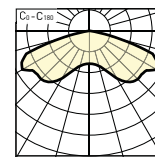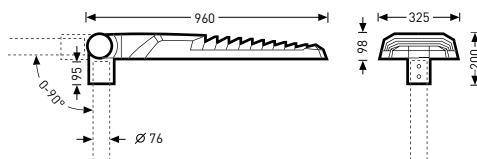
| Reference | TOC | ···ET | ···ETDD | ☼ | W | ≈kg |
|---|---|---|---|---|---|---|
| Colour temperature 3,000 K | | | | | | |
| **LIQ 90-AB7L/13500-730 16G1S···** | 64 412··· | – | ···51 | 13,500 lm | 128 | 16.8 |
| **LIQ 90-AB7L/15000-730 20G1S···** | 64 771··· | – | ···51 | 15,000 lm | 139 | 17.0 |
| **LIQ 90-AB7L/16500-730 20G1S···** | 64 413··· | – | ···51 | 16,500 lm | 153 | 17.0 |
| **LIQ 90-AB7L/18000-730 24G1S···** | 64 772··· | – | ···51 | 18,000 lm | 164 | 17.2 |
| **LIQ 90-AB7L/20000-730 24G1S···** | 64 773··· | – | ···51 | 20,000 lm | 185 | 17.2 |
| **LIQ 90-AB7L/22000-730 24G1S···** | 64 414··· | – | ···51 | 22,000 lm | 206 | 17.2 |
| | | | | | | |
| Colour temperature 4,000 K | | | | | | |
| **LIQ 90-AB7L/13500-740 16G1S···** | 64 415··· | – | ···51 | 13,500 lm | 117 | 16.8 |
| **LIQ 90-AB7L/15000-740 20G1S···** | 64 775··· | – | ···51 | 15,000 lm | 129 | 17.0 |
| **LIQ 90-AB7L/16500-740 20G1S···** | 64 416··· | – | ···51 | 16,500 lm | 141 | 17.0 |
| **LIQ 90-AB7L/18000-740 24G1S···** | 64 774··· | – | ···51 | 18,000 lm | 146 | 17.2 |
| **LIQ 90-AB7L/20000-740 24G1S···** | 64 776··· | – | ···51 | 20,000 lm | 167 | 17.2 |
| **LIQ 90-AB7L/22000-740 24G1S···** | 64 417··· | – | ···51 | 22,000 lm | 188 | 17.2 |
| | | | | | | |
| With power reduction (LR), colour temperature 3,000 K | | | | | | |
| **LIQ 90-AB7L-LR/13500-730 16G1S···** | 64 418··· | ···40 | – | 13,500 lm | 129 | 16.8 |
| **LIQ 90-AB7L-LR/15000-730 20G1S···** | 64 799··· | ···40 | – | 15,000 lm | 140 | 17.0 |
| **LIQ 90-AB7L-LR/16500-730 20G1S···** | 64 419··· | ···40 | – | 16,500 lm | 154 | 17.0 |
| **LIQ 90-AB7L-LR/18000-730 24G1S···** | 64 800··· | ···40 | – | 18,000 lm | 165 | 17.2 |
| **LIQ 90-AB7L-LR/20000-730 24G1S···** | 64 801··· | ···40 | – | 20,000 lm | 186 | 17.2 |
| **LIQ 90-AB7L-LR/22000-730 24G1S···** | 64 420··· | ···40 | – | 22,000 lm | 207 | 17.2 |
| | | | | | | |
| With power reduction (LR), colour temperature 4,000 K | | | | | | |
| **LIQ 90-AB7L-LR/13500-740 16G1S···** | 64 421··· | ···40 | – | 13,500 lm | 118 | 16.8 |
| **LIQ 90-AB7L-LR/15000-740 20G1S···** | 64 802··· | ···40 | – | 15,000 lm | 130 | 17.0 |
| **LIQ 90-AB7L-LR/16500-740 20G1S···** | 64 422··· | ···40 | – | 16,500 lm | 142 | 17.0 |
| **LIQ 90-AB7L-LR/18000-740 24G1S···** | 64 803··· | ···40 | – | 18,000 lm | 147 | 17.2 |
| **LIQ 90-AB7L-LR/20000-740 24G1S···** | 64 804··· | ···40 | – | 20,000 lm | 168 | 17.2 |
| **LIQ 90-AB7L-LR/22000-740 24G1S···** | 64 423··· | ···40 | – | 22,000 lm | 189 | 17.2 |

## Lumega IQ 90 – post-top and bracket-mounted luminaires
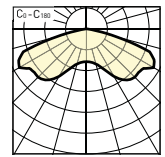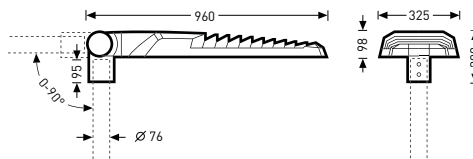
IP66

| Reference | TOC | ···ET | ☀ | W | ≈kg |
|---|---|---|---|---|---|
| With self-regulating power reduction (LRA), colour temperature 3,000 K | | | | | |
| LIQ 90-AB7L-LRA/13500-730 16G1S··· | 64 424··· | ···40 | 13,500 lm | 129 | 16.8 |
| LIQ 90-AB7L-LRA/15000-730 20G1S··· | 64 827··· | ···40 | 15,000 lm | 139 | 17.0 |
| LIQ 90-AB7L-LRA/16500-730 20G1S··· | 64 425··· | ···40 | 16,500 lm | 153 | 17.0 |
| LIQ 90-AB7L-LRA/18000-730 24G1S··· | 64 828··· | ···40 | 18,000 lm | 164 | 17.2 |
| LIQ 90-AB7L-LRA/20000-730 24G1S··· | 64 829··· | ···40 | 20,000 lm | 185 | 17.2 |
| LIQ 90-AB7L-LRA/22000-730 24G1S··· | 64 426··· | ···40 | 22,000 lm | 206 | 17.2 |
| | | | | | |
| With self-regulating power reduction (LRA), colour temperature 4,000 K | | | | | |
| LIQ 90-AB7L-LRA/13500-740 16G1S··· | 64 427··· | ···40 | 13,500 lm | 117 | 16.8 |
| LIQ 90-AB7L-LRA/15000-740 20G1S··· | 64 830··· | ···40 | 15,000 lm | 129 | 17.0 |
| LIQ 90-AB7L-LRA/16500-740 20G1S··· | 64 428··· | ···40 | 16,500 lm | 141 | 17.0 |
| LIQ 90-AB7L-LRA/18000-740 24G1S··· | 64 831··· | ···40 | 18,000 lm | 146 | 17.2 |
| LIQ 90-AB7L-LRA/20000-740 24G1S··· | 64 832··· | ···40 | 20,000 lm | 167 | 17.2 |
| LIQ 90-AB7L-LRA/22000-740 24G1S··· | 64 429··· | ···40 | 22,000 lm | 188 | 17.2 |

## TRILUX LiveLink



LiveLink WLAN Module



DALI PB4



Sensor IR Quattro HD



Sensor Dual HF



Sensor AP Box



Sensor BSK



DALI LS/PD LI



DALI LS/PD CI Kit

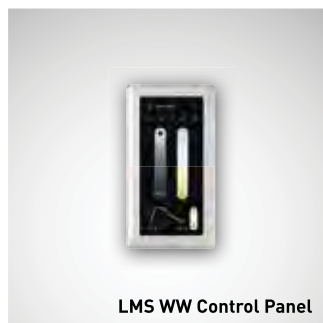| Reference | TOC | Description |
|---|---|---|
| LiveLink WiFi | 65 654 00 | LiveLink control unit with DALI output for controlling up to 64 DALI devices, with integrated WLAN module for commissioning and control via tablet or smartphone, includes mounting clips for VDE-compliant connection in ceilings or cavity walls. |
| LiveLink DALI PB4 | 65 652 00 | Push-button coupler for connecting up to 4 standard installation push-buttons, freely definable button functions, connection to LiveLink system via DALI line, occupies 1 DALI device |
| LiveLink Sensor IR Quattro HD | 65 655 00 | PIR room sensor for daylight-dependent control and presence detection (for installing in ceiling, mounting height 2.5 m to 10 m, square detection range: 8 x 8 m to 20 x 20 m), connection to LiveLink system via DALI line, occupies 2 DALI devices |
| LiveLink Sensor Dual HF | 65 656 00 | HF corridor sensor for daylight-dependent control and presence detection (for installing in ceiling, mounting height 2.5 m to 3.5 m, consists of two integrated HF sensors for detecting both corridor directions in corridors, detection range per sensor: 3 x 3 m to 10 x 3 m), connection to LiveLink system via DALI line, occupies 7 DALI devices |
| LiveLink Sensor AP BOX | 65 657 00 | Ceiling installation set for surface-mounting Quattro HD and Dual HF sensors, IP54 |
| LiveLink Sensor BSK | 65 658 00 | Ball protection guard for Quattro HD and Dual HF sensors |
| LiveLink DALI LS/PD LI | 65 653 00 | PIR mini sensor for daylight-dependent control and presence detection (installed in luminaires upon request, mounting height 2 m to 5 m, circular detection range with diameter 4 m to 7m), connection to LiveLink system via DALI line, occupies 2 DALI devices |
| LiveLink DALI LS/PD CI Kit | 65 659 00 | Ceiling installation set for recess-mounting the DALI LS/PD LI sensor |
| LiveLink Room Kit Standard | 65 661 00 | Standard room package consisting of LiveLink control unit and Quattro HD room sensor for energy saving in small to mid-sized offices |
| LiveLink Room Kit Comfort | 65 662 00 | Comfort room package consisting of LiveLink control unit, push-button coupler and Quattro HD room sensor for energy saving in e.g. classrooms and conference rooms, with additional scene control via standard installation push-buttons |
| LiveLink Corridor Kit | 65 663 00 | Corridor package consisting of LiveLink control unit and Dual HF corridor sensor, for energy saving in corridors with optional general lighting upon absence |

**Nextrema LED HF sensor**

LMS HFS RMC                                LMS HFSB/X RMC
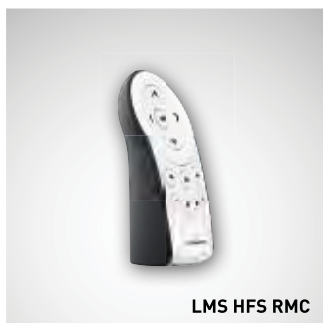
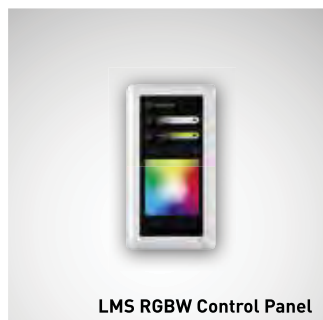| Reference | TOC | Description |
|---|---|---|
| **LMS HFS RMC** | 61 229 00 | IR remote control for commissioning ⋯HFS luminaires<br>(switch-off delay, threshold value, sensitivity and dim level) |
| **LMS HFSB/X RMC** | 64 878 00 | IR remote control for commissioning ⋯HFSB and ⋯HFSX luminaires<br>(operating mode, switch-off delay, threshold value, sensitivity,<br>dim level in switched on and switched off state) |

## TRILUX WW control



LMS WW Control Panel          LMS WW DALI Interface IRD200          LMS WW Clock Module

| Reference | TOC | Description |
|---|---|---|
| LMS WW Control Panel | 64 720 00 | Wall operating panel for manual control of Active luminaires via touch control panel (colour temperature, brightness, light scenes, circadian sequence), connection to DALI converter via YSTY cable, expanded programming via iOS app |
| LMS WW DALI Interface IRD200 | 64 722 00 | DALI converter for installing in luminaire (in master luminaire upon request), control of up to 16 Active luminaires |
| LMS WW Clock Modul | 64 724 00 | Clock module for automatic circadian sequence, connection to DALI converter via YSTY cable, advanced programming via iOS app |

## TRILUX control



LMS RGBW Control Panel          LMS RGBW DALI Interface IRD400

| Reference | TOC | Description |
|---|---|---|
| LMS RGBW Control Panel | 64 721 00 | Wall operating panel for manual control of RGB(W) luminaires via touch control panel (colour mixing, brightness, light scenes, colour sequence), connection to DALI converter via YSTY cable |
| LMS RGBW DALI Interface IRD400 | 64 723 00 | DALI converter for installing in luminaire (in master luminaire upon request), control of up to 16 RGB(W) luminaires |