

Light

100%

Made in Poland

Lena Lighting S.A. is a leading Polish manufacturer of high quality lighting fixtures. Since 2005 listed on the main market of the Warsaw Stock Exchange in Warsaw, Poland. We design, develop and manufacture professional lighting solutions.

Our products are present on both the domestic and foreign markets. We are a leading Polish exporter in lighting industry, present at ca. 70 markets worldwide. Since 32 years, we respond to the needs of our demanding customers at home and abroad with unflagging passion and commitment.

We provide technologically advanced solutions in the field of Architectural, Office & Industrial Lighting. Our Workplace Lighting systems are especially appreciated in Western Europe and Scandinavia, where they are considered professional and high-quality products.

32+

Years of experience



**We constantly expand
and modernize our production lines.**

Środa Wielkopolska, Poland



Values

01 / 04 — **Passion and professionalism**

Our company was born out of fascination with light. For 32 years of running our business, we have gained knowledge and competences, thanks to which we can design and manufacture even the most complex lighting systems

02 / 04 — **Inspiration and design**

We make sure that our products are distinguished not only by the best parameters, but also by unique design. We believe that the space that surrounds us has a real impact on our well-being. We create our products having the above in mind.

03 / 04 — **Innovation and development**

We offer technologically advanced solutions. We constantly invest in the development of our research centre and state-of-the-art production lines. We develop dynamically with the advancement of technology.

04 / 04 — **Sustainable development**

We have placed environmental management at the heart of our business, implementing a system that minimises any negative impact on the natural environment. We are ISO 14001 certified.



Design perfectly
Create consistently
Offer comprehensively
Hit precisely

In the design of new luminaires our employs the latest technological achievements. We create luminaires based on electronic systems from renowned producers that enable considerable energy saving and improve the quality of illumination.

We use the latest generation of energy-efficient fluorescent lamps and light-emitting diodes as the sources of light. This translates into measurable economic and environmental benefits.

Our Research and Development Department specialists keep working on raising the quality standards. Our luminaires comply with the international certification standards that guarantee high efficiency, long life of the product and energy saving.



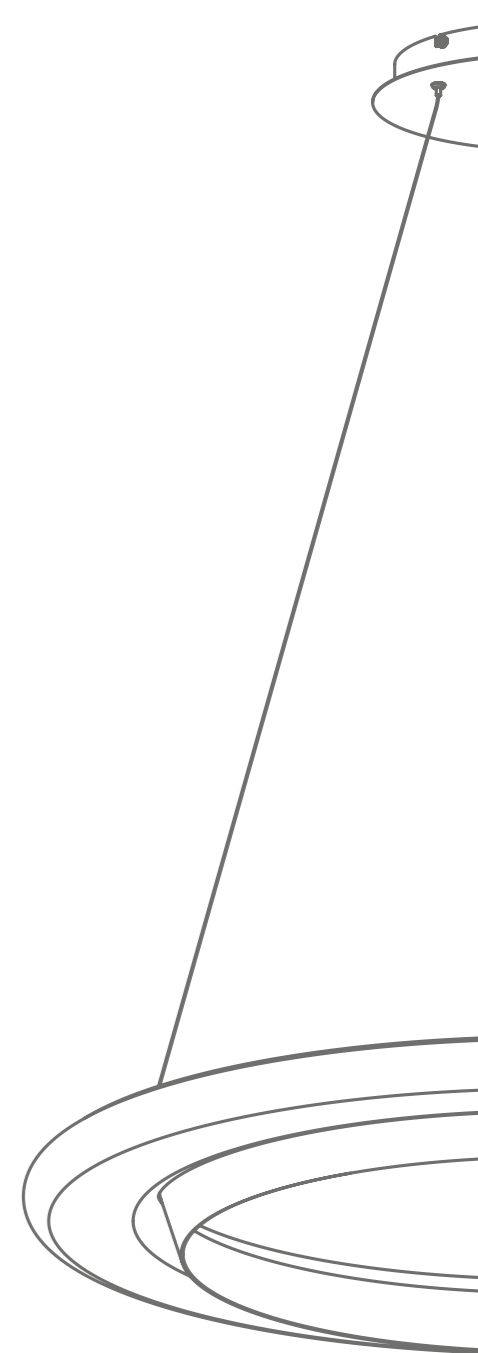
**We are responsible
for the highest quality of lighting.**

Industrial lighting

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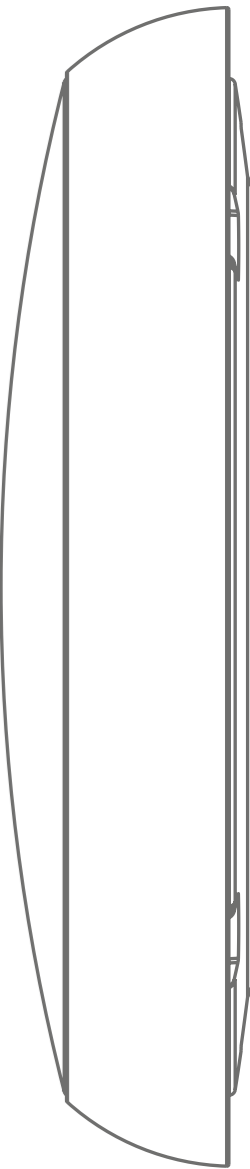
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Technical symbols

| | |
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| Maximum luminous flux per watt | max. 178 lm/W |
| Ingress protection class | IP66 |
| Impact resistance class | IK10 |
| Insulation protection class 1, 2, 3 | I, II, III |

CE ALL OUR PRODUCTS MEET
EUROPEAN STANDARDS

Photos presented in the catalogue are illustrative and may differ from a real product appearance. Manufacturer reserves its right to change technical data of products without prior information.

Date of publication: 14.12.2021

Industrial lighting

■



Your top choice for industry

Tytan LED family is an industrial luminaire dedicated to LED technology. It represents the next generation of luminaires, distinguished by extremely high luminous efficiency and characterised by the highest energy saving and excellent technical parameters.

The luminaire's heart is a highly efficient LED light module with a lifetime of over 196.000h. Tytan LED Pro is distinguished by exceptional, reaching 178 lm/W, efficiency on the market. It emits light of high homogeneity (SDCM ≤ 3) and is characterised by IK09 mechanical impact resistance and IP67 ingress protection.

178 max.
lm/W

196 Lifespan
.000 h



Tytan LED family

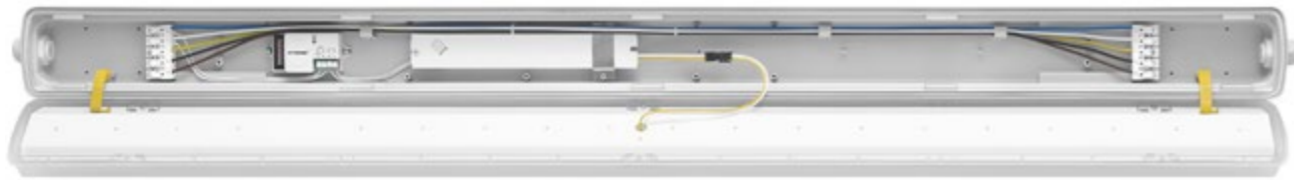


different variants

- 01 **Tytan LED Pro**
Highest quality & top performance
- 02 **Tytan Multi LED**
4-step luminous flux & power regulation
- 03 **Tytan 2 LED**
Versatility of applications
- 04 **Tytan 2 LED Endura**
Thermal resistance means more options
- 05 **Tytan 2 LED Hall**
Narrow light distribution
- 06 **Tytan 2 LED Chemo**
Chemical resistance thanks to PCT-G
- 07 **Tytan 2 LED 24-48V**
Luminaire for low voltage installations
- 08 **Tytan 2 LED Basic**
Excellent price-quality ratio
- 09 **Tytan 2 LED Basic Multi**
Excellent price-quality ratio and even more

Non-standard solutions allow the customer to make even better use of the lamp.

Efficiency and innovation



Adjusting the luminaire to the dedicated space are the result of thinking and designing focused on the satisfaction and benefits of the investor, contractor and user of the product.

The MULTI function allows you to independently control the power and luminous flux of the luminaire. The dedicated microswitch allows to independently choose the level of luminous flux/luminaire power. The priority may be to obtain a sufficiently high value of the luminous flux or to save electricity. This solution is especially practical in places where the use of the illuminated space changes, and along with it, the standards and lighting needs change.

The Tytan LED family uses an innovative solution consisting in integrating the diffuser with the LED module. As a result, the assembly and quick replacement of the entire light module is facilitated. This is especially important in the case of service or efficient modernisation of lamps over the years - changes to more modern solutions, without the need to disassemble the entire lamps.

16
combinations



Easy replace LED module

Suspended diffuser integrated with a mounting panel saves time and increases working comfort of installers and service workers.



More control with multi function

Thanks to dedicated microswitch, the MULTI function allows you to independently control the power and luminous flux of the luminaire.



100 mm mounting tolerance

Adjustable brackets with a mounting tolerance of +/- 50 mm to facilitate and speed up the process of surface mounting



Quick connectors

Rapid-A and Rapid-D versions enables an extremely fast and easy power feed and does not require opening the luminaire.

design

R&D process

Designing the second generation of successful luminaires has been a big challenge I had to face. Customer expectations for the product are huge. Quality, energy efficiency, safety and ergonomics are not enough.

These were provided by the first generation of Tytan Led. The next one must bring added value.

In the course of research and searching for the best solutions – with the use of more effective LEDs – I was able to obtain greater efficiency and luminous flux at the same power.

As a result, the customer will receive a product that is proven and appreciated on the market with even better parameters and savings in the operation process.



Michał Jaraczewski, Designer





Tytan LED Pro

max. 178 lm/W IP67 IK09 |

| | |
|---------------------------|--|
| Light source: | LED module |
| Nominal power range [W]: | 13, 24, 29, 33, 40, 47, 59, 70 |
| Luminous flux range [lm]: | 2500, 4350, 5450, 6300, 7500, 8700, 10900, 12000 |
| Colour temperature [K]: | 4000 |
| Mounting version: | surface, suspended |

| | |
|------------------------|------------------------|
| Material of the body: | PC |
| Colour of the body: | grey |
| Diffuser material: | PC |
| Diffuser type: | MAT |
| Dimensions A/B/C [mm]: | 1152/85/80, 1432/85/80 |

Features:

- Very high efficiency >170 lm/W
- High ingress protection and impact resistance
- Easy and fast assembly
- Replaceable light module
- Branded components, INOX clips
- Large range of mounting tolerance +/- 50 mm



Tytan Multi LED

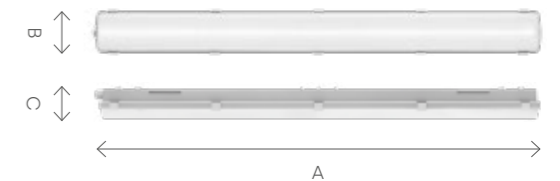
max. 175 lm/W IP67 IK09 |

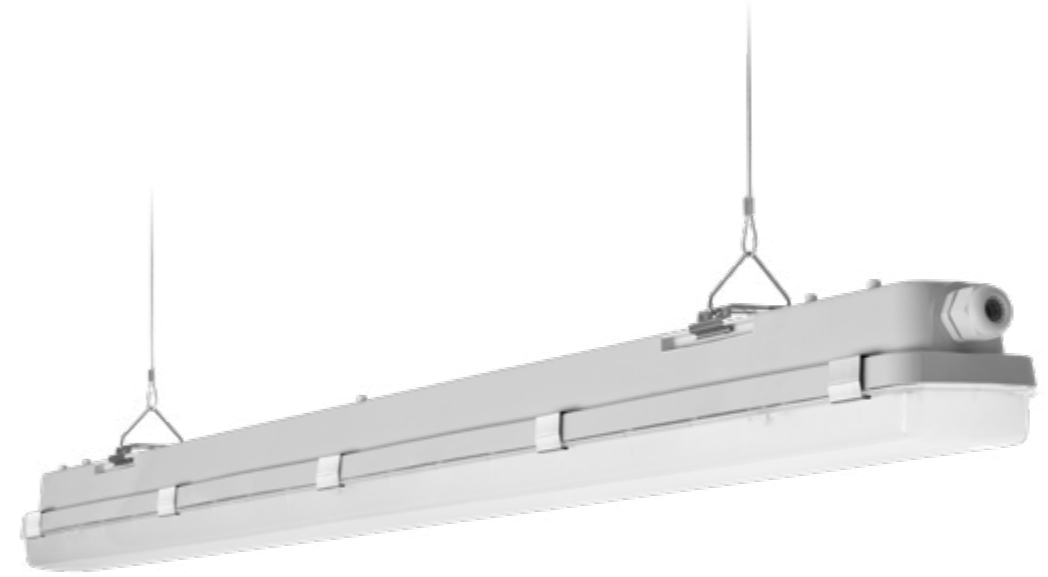
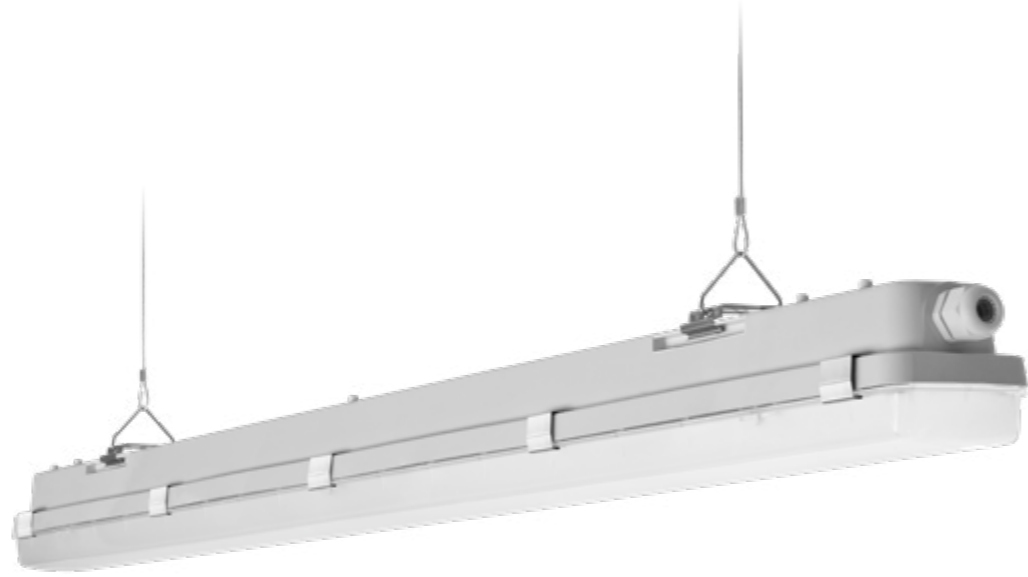
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|---------------------------|---|
| Light source: | LED module |
| Nominal power range [W]: | 13 - 24, 16 - 29, 26 - 47, 33 - 59 |
| Luminous flux range [lm]: | 2500 - 4350, 3150 - 5450, 5000 - 8700, 6300 - 10900 |
| Colour temperature [K]: | 4000 |
| Mounting version: | surface, suspended |

| | |
|------------------------|------------------------|
| Material of the body: | PC |
| Colour of the body: | grey |
| Diffuser material: | PC |
| Diffuser type: | MAT |
| Dimensions A/B/C [mm]: | 1152/85/80, 1432/85/80 |

Features:

- Power and luminous flux can be adjusted
- Very high efficiency >170 lm/W
- Save stock space
- High energy saving
- High ingress protection
- Replaceable light module





Tytan 2 LED

max. 161 lm/W IP66 IK09 I, II

| | |
|---------------------------|----------------------------|
| Light source: | LED module |
| Nominal power range [W]: | 16, 28, 35, 42, 47, 55, 69 |
| Luminous flux range [lm]: | 2650 - 11300 |
| Colour temperature [K]: | 3000, 4000, 5000 |
| Mounting version: | surface, suspended |

| | |
|------------------------|------------------------|
| Material of the body: | PC |
| Colour of the body: | grey |
| Diffuser material: | PC |
| Diffuser type: | MAT |
| Dimensions A/B/C [mm]: | 1152/85/80, 1432/85/80 |

Features:

- Very high efficiency
- High ingress protection
- High impact resistance
- Replaceable light module
- High uniformity of light SDCM ≤3
- Wide range of available luminous fluxes



Tytan 2 LED Endura

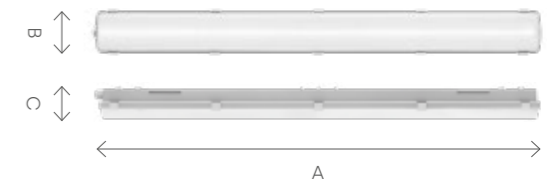
max. 155 lm/W IP66 IK09 I

| | |
|---------------------------|-------------------------------------|
| Light source: | LED module |
| Nominal power range [W]: | 28, 35, 43, 49, 55, 69 |
| Luminous flux range [lm]: | 4750, 5950, 7050, 8200, 9050, 11300 |
| Colour temperature [K]: | 4000 |
| Mounting version: | surface, suspended |

| | |
|------------------------|------------------------|
| Material of the body: | PC |
| Colour of the body: | grey |
| Diffuser material: | PC |
| Diffuser type: | MAT |
| Dimensions A/B/C [mm]: | 1152/85/80, 1432/85/80 |

Features:

- Operation in high +60° and low temperatures -40°
- Branded components, INOX clips
- Large range of mounting tolerance +/- 50 mm
- High impact resistance
- High efficiency
- Available service parts, replaceable light module



NEW



Tytan 2 LED Hall

max. 144 lm/W IP66 IK09 |

| | |
|---------------------------|---------------------------------------|
| Light source: | LED module |
| Nominal power range [W]: | 55, 58, 69, 72 |
| Luminous flux range [lm]: | 8200, 8250, 8350, 10200, 10300, 10400 |
| Colour temperature [K]: | 4000 |
| Mounting version: | surface, suspended |

| | |
|------------------------|------------------------|
| Material of the body: | PC |
| Colour of the body: | grey |
| Diffuser material: | PC |
| Diffuser type: | transparent |
| Dimensions A/B/C [mm]: | 1152/85/80, 1432/85/80 |

Features:

- High efficiency
- Designed for high storage premises
- Available service parts
- Assembly up to 12 m high
- 3 types of light distributions to choose from
- Replaceable light module



Tytan 2 LED Chemo

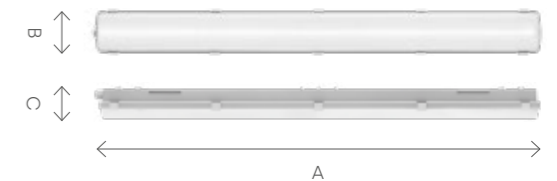
max. 155 lm/W IP66 IK09 |

| | |
|---------------------------|-------------------------|
| Light source: | LED module |
| Nominal power range [W]: | 28, 35, 47, 69 |
| Luminous flux range [lm]: | 4550, 5650, 7850, 11300 |
| Colour temperature [K]: | 4000 |
| Mounting version: | surface, suspended |

| | |
|------------------------|------------------------|
| Material of the body: | ABS |
| Colour of the body: | grey |
| Diffuser material: | PCT-G |
| Diffuser type: | MAT |
| Dimensions A/B/C [mm]: | 1152/85/80, 1432/85/80 |

Features:

- Body resistant to ammonia recommended for use in animal husbandry
- Very high ingress protection
- Easy and fast assembly
- High impact resistance
- Replaceable light module





Tytan 2 LED 24-48V

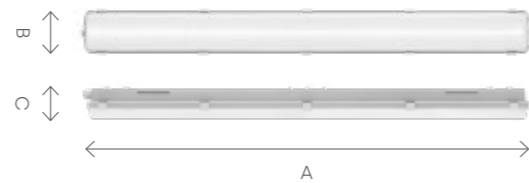
max. 123 lm/W IP66 IK09 III

| | |
|---------------------------|--------------------|
| Light source: | LED module |
| Nominal power range [W]: | 19 |
| Luminous flux range [lm]: | 2750 |
| Colour temperature [K]: | 4000 |
| Mounting version: | surface, suspended |

| | |
|------------------------|------------|
| Material of the body: | PC |
| Colour of the body: | grey |
| Diffuser material: | PC |
| Diffuser type: | MAT |
| Dimensions A/B/C [mm]: | 1152/85/80 |

Features:

- Very high ingress protection
- Easy and fast assembly
- Dedicated to safe, low voltage supply 24-48V AC/DC
- High impact resistance
- Replaceable light module



Tytan 2 LED Basic

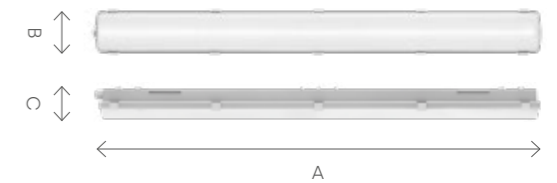
max. 133 lm/W IP66 IK09 I

| | |
|---------------------------|------------------------|
| Light source: | LED module |
| Nominal power range [W]: | 30, 43, 44, 50, 52, 75 |
| Luminous flux range [lm]: | 3900 - 10000 |
| Colour temperature [K]: | 4000 |
| Mounting version: | surface, suspended, |

| | |
|------------------------|------------------------|
| Material of the body: | PC |
| Colour of the body: | grey |
| Diffuser material: | PC |
| Diffuser type: | MAT, |
| Dimensions A/B/C [mm]: | 1152/85/80, 1432/85/80 |

Features:

- High energy saving
- Very high ingress protection
- High impact resistance
- Value for money
- Replaceable light module
- Polish manufacturer – availability of spare parts





Tytan 2 LED Basic Multi

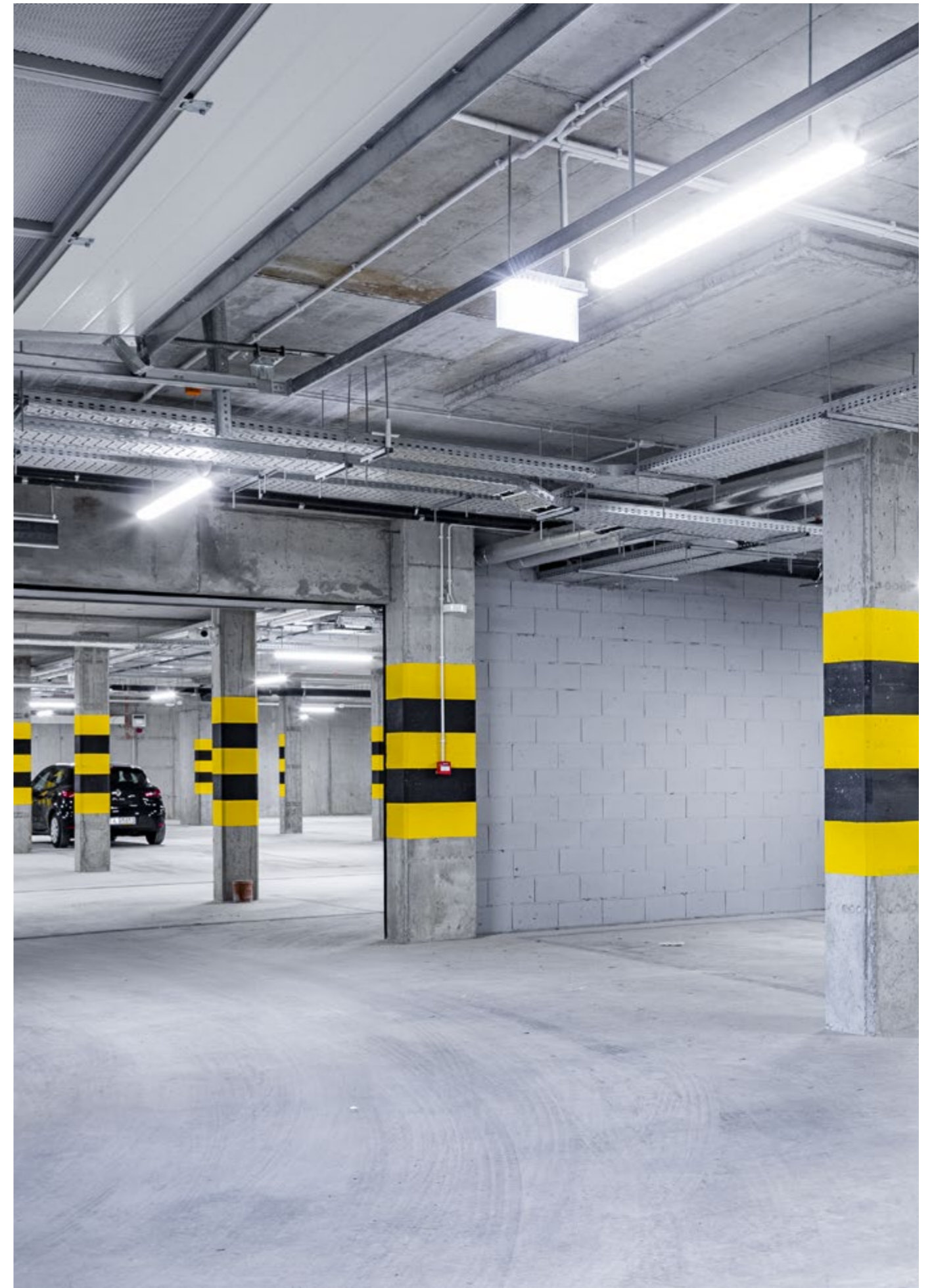
max. 140 lm/W IP66 IK09 |

| | |
|---------------------------|--|
| Light source: | LED module |
| Nominal power range [W]: | 19 - 33, 23 - 40, 30 - 53, 34 - 62 |
| Luminous flux range [lm]: | 2500 - 3850, 3050 - 4750, 4200 - 6300, 4800 - 7300 |
| Colour temperature [K]: | 4000 |
| Mounting version: | surface, suspended |

| | |
|------------------------|------------------------|
| Material of the body: | PC |
| Colour of the body: | grey |
| Diffuser material: | PC |
| Diffuser type: | MAT |
| Dimensions A/B/C [mm]: | 1152/85/80, 1432/85/80 |

Features:

- Power and luminous flux can be adjusted
- Save stock space
- High energy saving
- High impact resistance
- High ingress protection
- Replaceable light module



Underground garage in Apartment Park Nowe Ptasie - Katowice



Industry IP66 LED

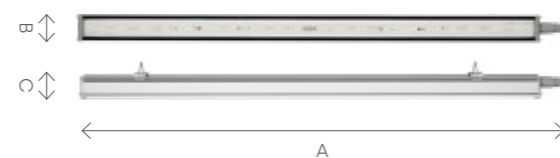
max. 163 lm/W IP66 IK08 |

| | |
|---------------------------|---|
| Light source: | LED module |
| Nominal power range [W]: | 14, 23, 26, 46, 67, 83, 85, 106, 170, 212 |
| Luminous flux range [lm]: | 2150 - 34000 |
| Colour temperature [K]: | 4000 |
| Mounting version: | surface, suspended |

| | |
|------------------------|---|
| Material of the body: | aluminium |
| Colour of the body: | grey |
| Diffuser material: | glass |
| Diffuser type: | transparent, PRM, MAT |
| Dimensions A/B/C [mm]: | 1150/55/55, 1450/55/55, 1250/135/104, 1550/135/55 |

Features:

- Aluminium body and diffuser made of tempered glass
- Quick connector for safe and quick mounting
- Mounting bracket on the entire length
- Slim luminaire – does not collect dirt
- Dedicated to harsh industrial conditions
- 3 types of light distribution, dedicated to high rooms



Industry IP66 LED Endura

max. 161 lm/W IP66 IK08 |

| | |
|---------------------------|--------------------|
| Light source: | LED module |
| Nominal power range [W]: | 54, 62 |
| Luminous flux range [lm]: | 8900, 10500 |
| Colour temperature [K]: | 4000 |
| Mounting version: | surface, suspended |

| | |
|------------------------|------------------------|
| Material of the body: | aluminium |
| Colour of the body: | grey |
| Diffuser material: | glass |
| Diffuser type: | transparent |
| Dimensions A/B/C [mm]: | 1150/63/55, 1450/63/55 |

Features:

- Dedicated to work in very high temperatures
- Aluminium body and diffuser made of tempered glass
- Very high ingress protection
- High impact resistance
- Dedicated to harsh industrial conditions
- Quick connector for safe and quick mounting





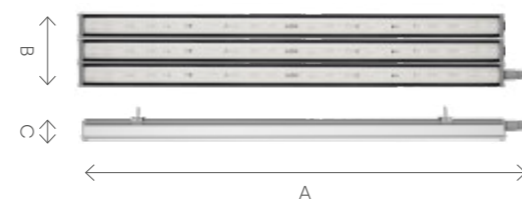
Industry IP66 LED MR

max. 148 lm/W | IP66 | IK08 |

| | | | |
|---------------------------|---------------|------------------------|--|
| Light source: | LED module | Material of the body: | aluminium |
| Nominal power range [W]: | 255, 318, 424 | Colour of the body: | grey |
| Luminous flux range [lm]: | 35900 - 68000 | Diffuser material: | glass |
| Colour temperature [K]: | 4000 | Diffuser type: | transparent |
| Mounting version: | suspended | Dimensions A/B/C [mm]: | 1173/205/125, 1473/205/125, 1473/273/170 |

Features:

- Aluminium body and diffuser made of tempered glass
- High impact resistance
- Dedicated to harsh industrial conditions
- Very high luminous flux up to 68.000 lm
- 3 types of light distribution, dedicated to high rooms



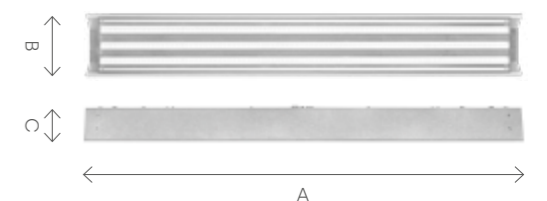
Industry 2 LED

max. 161 lm/W | IP23 | IK07 |

| | | | |
|---------------------------|-----------------------------------|------------------------|---------------------------------------|
| Light source: | LED module | Material of the body: | galvanized steel sheet |
| Nominal power range [W]: | 45, 61, 66, 76, 91, 106, 134, 147 | Colour of the body: | silver |
| Luminous flux range [lm]: | 6800 - 23600 | Diffuser material: | PC |
| Colour temperature [K]: | 4000 | Diffuser type: | MAT |
| Mounting version: | surface, suspended | Dimensions A/B/C [mm]: | 1210/137/70, 1490/137/70, 1490/190/70 |

Features:

- Wide range of luminous flux from 6.800 to 24.000 lm
- High ergonomics and easy mounting
- Body made of galvanized sheet resistant to environmental conditions
- 3 types of light distributions to choose from
- High luminous efficacy
- Suspended mounting panel





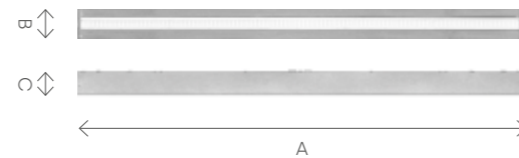
Industry IP40 LED

max. 148 lm/W IP40 IK06 |

| | | | |
|---------------------------|--------------------|------------------------|------------|
| Light source: | LED module | Material of the body: | aluminium |
| Nominal power range [W]: | 50, 73, 118 | Colour of the body: | grey |
| Luminous flux range [lm]: | 7600, 10530, 17450 | Diffuser material: | PC |
| Colour temperature [K]: | 4000 | Diffuser type: | MAT |
| Mounting version: | surface, suspended | Dimensions A/B/C [mm]: | 1680/52/42 |

Features:

- High efficiency
- Aluminium body
- Fast mounting
- Luminous flux up to 17.000 lm
- Good value for money



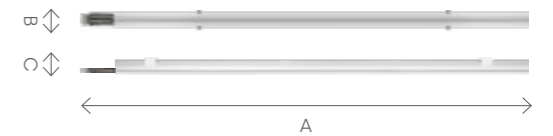
Linea 2 LED

max. 157 lm/W IP20 IK06 |

| | | | |
|---------------------------|--|------------------------|------------------------|
| Light source: | LED module | Material of the body: | aluminium |
| Nominal power range [W]: | 14, 24, 28, 36, 48, 51, 72, 73, 102, 146 | Colour of the body: | grey |
| Luminous flux range [lm]: | 2250 - 22100 | Diffuser material: | PC |
| Colour temperature [K]: | 4000 | Diffuser type: | MAT |
| Mounting version: | surface, suspended | Dimensions A/B/C [mm]: | 1680/52/42; 3360/52/42 |

Features:

- Product for creating light lines
- It shines along the entire length of the luminaire
- 3 types of light distribution,
- Wide range of luminous flux
- Easy and fast assembly
- Robust aluminium body



NEW



Linea 3 LED

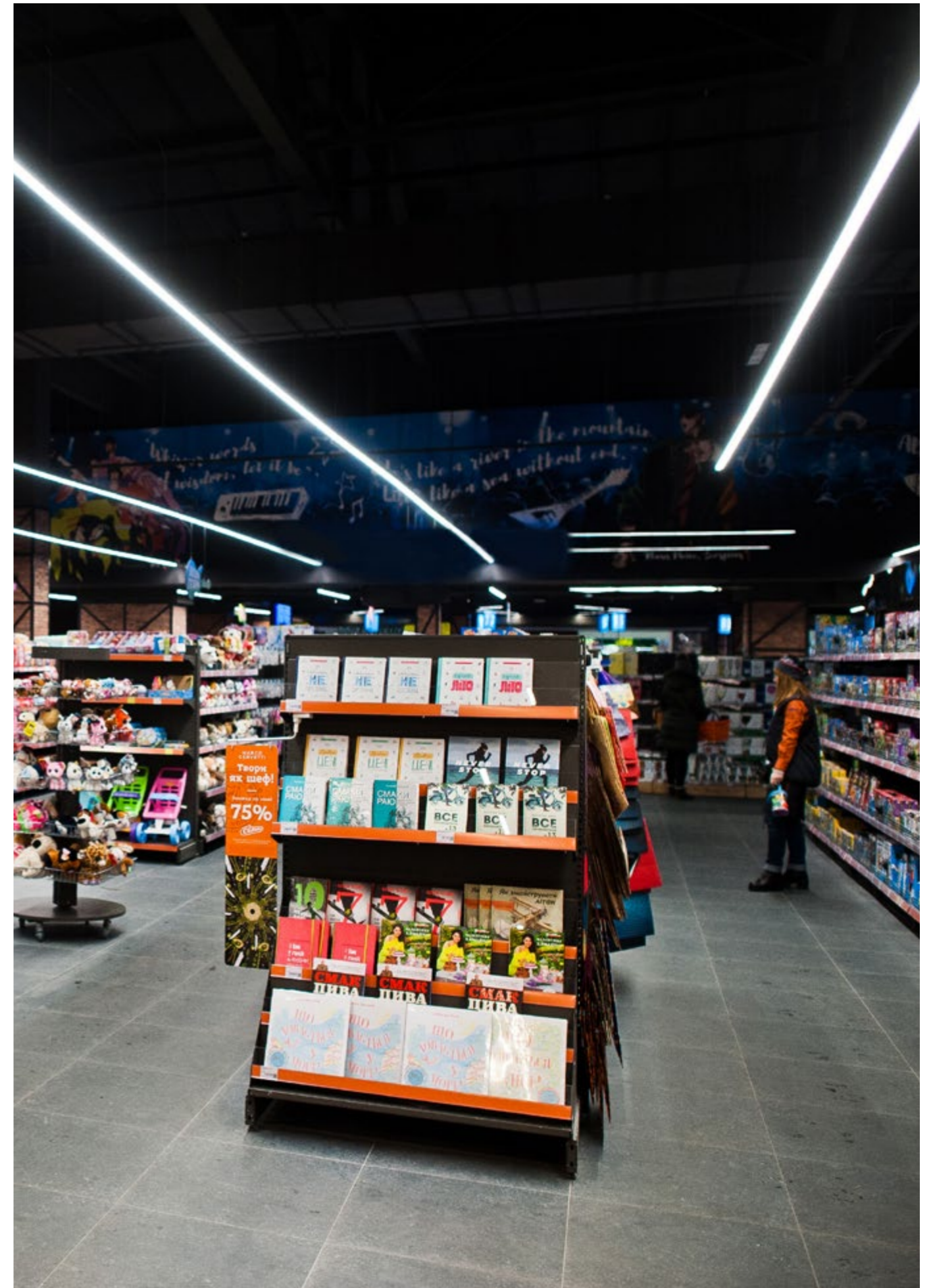
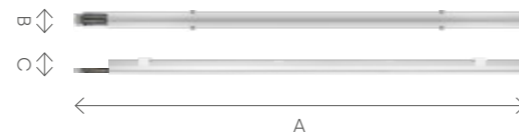
max. 144 lm/W IP40 IK06 |

| | |
|---------------------------|---|
| Light source: | LED module |
| Nominal power range [W]: | 15, 25, 30, 38, 51, 54, 76, 77, 108, 155 |
| Luminous flux range [lm]: | 2150, 3600, 4300, 5300, 7100, 7600, 10500, 15200, 21000 |
| Colour temperature [K]: | 4000 |
| Mounting version: | suspended, surface |

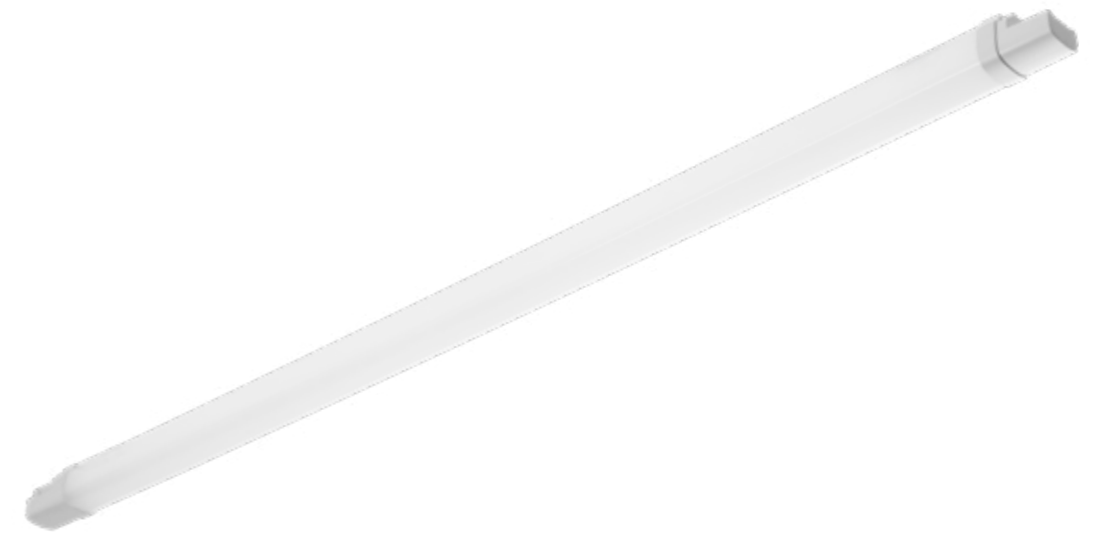
| | |
|------------------------|------------------------|
| Material of the body: | aluminium |
| Colour of the body: | grey |
| Diffuser material: | PC |
| Diffuser type: | MAT |
| Dimensions A/B/C [mm]: | 1680/52/41; 3360/52/41 |

Features:

- Product for creating light lines
- It shines along the entire length of the luminaire
- 3 types of light distribution,
- Wide range of luminous flux
- Tool - free assembly
- Replaceable light module



Application of Linea 3 LED in supermarket.



Tube LED Evo 2

max. 121 lm/W IP65 IK08 I, II

| | |
|---------------------------|--------------------|
| Light source: | LED module |
| Nominal power range [W]: | 14, 21, 28, 36 |
| Luminous flux range [lm]: | 1350 - 4200 |
| Colour temperature [K]: | 4000 |
| Mounting version: | surface, suspended |

| | |
|------------------------|---|
| Material of the body: | PC |
| Colour of the body: | silver, black |
| Diffuser material: | PC |
| Diffuser type: | transparent |
| Dimensions A/B/C [mm]: | 785/45/42/, 1065/45/42/, 1346/45/42, 1626/45/42 |

Features:

- Universal application, modern design
- Very high ingress protection
- High impact resistance
- For office and warehouse
- Slim design – elegant and matching any interior



Mimo 2 LED

— Available basic standard version

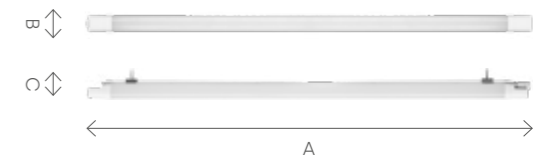
max. 150 lm/W IP66 IK06 II

| | |
|---------------------------|--------------------|
| Light source: | LED module |
| Nominal power range [W]: | 13, 23, 30 |
| Luminous flux range [lm]: | 2050, 3600, 5000 |
| Colour temperature [K]: | 3000, 4000 |
| Mounting version: | surface, suspended |

| | |
|------------------------|-----------------------------------|
| Material of the body: | PC |
| Colour of the body: | white |
| Diffuser material: | PC |
| Diffuser type: | MAT |
| Dimensions A/B/C [mm]: | 1230/45/50, 1510/45/50, 670/45/50 |

Features:

- Very high ingress protection
- Low weight
- Assembly tolerance over the entire length
- Cables connected in 19 seconds without tools
- Through-wiring versions



Highly efficient high-bay

We present modern HIGH-BAY luminaire constituting a new generation of luminaires dedicated to LED technology. Due to the use of highly efficient diodes, it is distinguished by very high luminous flux up to 49200 lm and luminous efficiency up to 176 lm/W. Its undeniable, noteworthy advantages include: durability, energy efficiency and ability to work in high temperatures up to 60°C and 75°C (Endura version).

Oculus LED is a great solution not only for large-format warehouse halls and logistics centres, but also a solution that will work well in demanding production conditions with high humidity, dust or temperature. Due to its high ingress protection, it can be mounted outside of buildings.

The luminaire uses a modern optical system. It is available in two versions. One with a glass diffuser (105° light distribution) and the other with a diffuser made of polycarbonate. The polycarbonate version can be delivered with a smooth diffuser (105° distribution) or a diffuser with an integrated linear lens matrix (55°, 75° light distribution).

176 max.
lm/W

196 Lifespan
.000 h



Oculus LED family

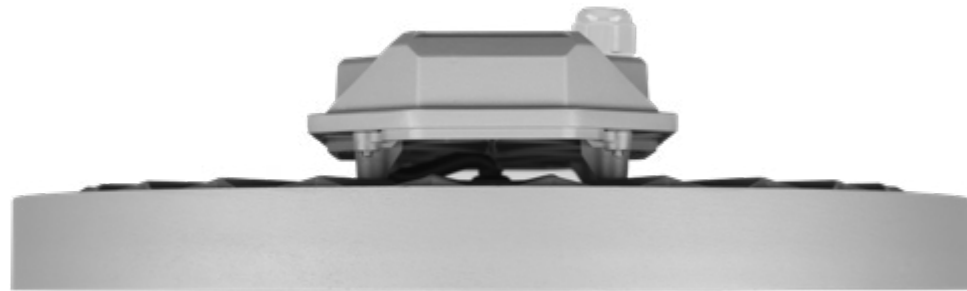
07

different variants

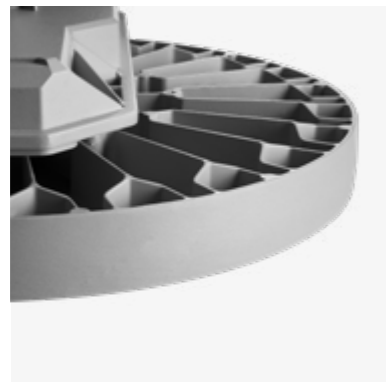
- 01 **Oculus LED**
Very high luminous flux
- 02 **Oculus LED UGR**
Reduced glare level UGR <22
- 03 **Oculus LED Endura**
Environment with high ambient temperature
- 04 **Oculus LED Mini**
Compact size (diameter 32 cm)
- 05 **Oculus LED Mini UGR**
Reduced glare level UGR <22
- 06 **Oculus LED P1**
Mounting on the pole
- 07 **Oculus LED P2**
Mounting to the crossbar & surface

Perfect heat dissipation management inspired by nature.

When designing Oculus LED, we went one step further.



The luminaire structure and materials used for its construction ensure excellent heat management. Due to the conduction and convection effects as well as the designed shapes and surface finish, heat is effectively removed from the luminaire, guaranteeing optimal thermal conditions for the operation of the power supply system.



Special body shape

The shape of the body with an integrated, effective heat sink and high-quality materials ensure maximum heat dissipation from the LED module.



Power supply system

The driver's external compartment, separated from the body, guarantees optimal thermal working conditions for the power supply system.

75°

Maximum temperature

Solutions concerning the luminaire's heat management have been modelled on natural phenomena. The heat sink design – based on branched architecture to dissipate heat as efficiently as possible – is inspired by the shape of plants.



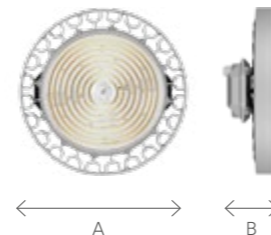
Oculus LED

max. 176 lm/W IP66 IK09 IK07 |

| | | | |
|---------------------------|---|-----------------------|-------------------------|
| Light source: | LED module | Material of the body: | powder coated aluminium |
| Nominal power range [W]: | 72, 73, 101, 104, 126, 141, 146, 206, 294 | Colour of the body: | grey |
| Luminous flux range [lm]: | 12250 - 49200 | Diffuser material: | PC, tempered glass |
| Colour temperature [K]: | 4000, 5700 | Diffuser type: | transparent, |
| Mounting version: | suspended | Dimensions A/B [mm]: | Ø371/106 |

Features:

- Very high working temperature up to +60 degrees Celsius
- High luminous flux: up to 49.000 lm
- Very high efficiency even 170 lm/W
- Robust aluminium body, designed for effective heat dissipation
- 3 types of light distribution and version with a tempered glass diffuser
- Quick connector – mounting is faster and cheaper



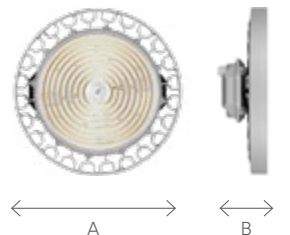
Oculus LED UGR

max. 153 lm/W IP66 IK09 IK07 |

| | | | |
|---------------------------|-----------------------------------|-----------------------|-------------------------|
| Light source: | LED module | Material of the body: | powder coated aluminium |
| Nominal power range [W]: | 74, 109, 129, 151, 218 | Colour of the body: | grey |
| Luminous flux range [lm]: | 11300, 15900, 18700, 21500, 28800 | Diffuser material: | PC |
| Colour temperature [K]: | 4000 | Diffuser type: | transparent |
| Mounting version: | suspended, surface | Dimensions A/B [mm]: | Ø370/107 |

Features:

- Highbay with reduced glare effect. UGR < 20, <22
- High luminous efficiency of up to 154lm/W
- Very high working temperature up to +60 degrees Celsius.
- Robust aluminium body, designed for effective heat dissipation
- Quick connector – mounting is faster and cheaper





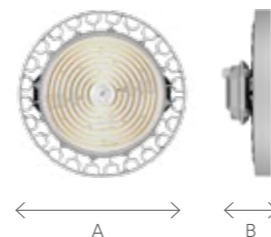
Oculus LED Endura

max. 140 lm/W IP66 IK09 IK07 |

| | | | |
|---------------------------|---------------------|-----------------------|-------------------------|
| Light source: | LED module | Material of the body: | powder coated aluminium |
| Nominal power range [W]: | 203 | Colour of the body: | grey |
| Luminous flux range [lm]: | 28300, 27000, 26600 | Diffuser material: | PC, tempered glass |
| Colour temperature [K]: | 4000 | Diffuser type: | transparent |
| Mounting version: | suspended | Dimensions A/B [mm]: | Ø371/106 |

Features:

- The luminaire is dedicated to work in very high temperatures up to +75 degrees Celsius
- Robust aluminium body, designed for effective heat dissipation
- Branded components
- Dedicated to harsh industrial conditions
- Polish manufacturer – availability of spare parts



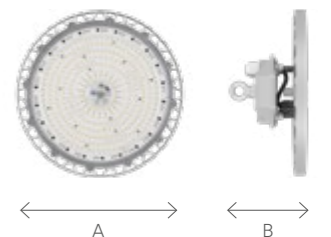
Oculus LED Mini

max. 167 lm/W IP66 IK09 |

| | | | |
|---------------------------|---------------------------------|-----------------------|-------------------------|
| Light source: | LED module | Material of the body: | powder coated aluminium |
| Nominal power range [W]: | 72, 73, 101, 104, 126, 141, 146 | Colour of the body: | grey |
| Luminous flux range [lm]: | 11300, 15900, 18700, 21500 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000, 5000, 5700 | Diffuser type: | transparent |
| Mounting version: | suspended, surface | Dimensions A/B [mm]: | Ø320/107 |

Features:

- High working temperature +45 degrees Celsius
- High luminous efficiency
- Robust aluminium body, designed for effective heat dissipation
- Very high ingress protection
- Quick connector – mounting is faster and cheaper



NEW



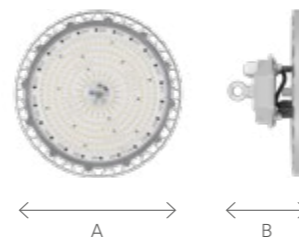
Oculus LED Mini UGR

max. 153 lm/W IP66 IK09 |

| | | | |
|---------------------------|----------------------------|------------------------|-------------|
| Light source: | LED module | Material of the body: | aluminium |
| Nominal power range [W]: | 74, 109, 129, 151 | Colour of the body: | grey |
| Luminous flux range [lm]: | 11300, 15900, 18700, 21500 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000, 5000, 5700 | Diffuser type: | transparent |
| Mounting version: | suspended, surface | Dimensions A/B/C [mm]: | Ø320/110 |

Features:

- Highbay with reduced glare effect. UGR < 20, <22
- High luminous efficiency of up to 154lm/W
- High working temperature +45 degrees Celsius
- Robust aluminium body, designed for effective heat dissipation
- Quick connector – mounting is faster and cheaper



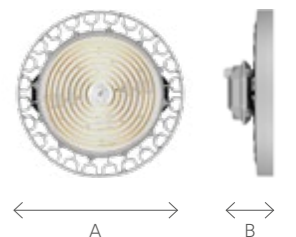
Oculus LED P1

max. 160 lm/W IP66 IK09 |

| | | | |
|---------------------------|---------------------|------------------------|-------------------------|
| Light source: | LED module | Material of the body: | powder coated aluminium |
| Nominal power range [W]: | 146, 206, 294 | Colour of the body: | grey |
| Luminous flux range [lm]: | 25500, 34650, 47500 | Diffuser material: | PC |
| Colour temperature [K]: | 4000, 5700 | Diffuser type: | transparent |
| Mounting version: | on the pole | Dimensions A/B/C [mm]: | Ø371/106 |

Features:

- Luminaire dedicated to mounting on a pole
- Robust aluminium body, designed for effective heat dissipation
- High luminous flux: up to 49,000 lm
- Very high ingress protection
- Quick connector – mounting is faster and cheaper





Oculus LED P2

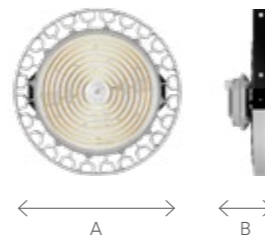
max. 160 lm/W IP66 IK09 |

| | |
|---------------------------|----------------------------|
| Light source: | LED module |
| Nominal power range [W]: | 104, 126, 146, 206, 294 |
| Luminous flux range [lm]: | 18300, 21950, 34650, 47500 |
| Colour temperature [K]: | 4000, 5700 |
| Mounting version: | to the crossbar, surface |

| | |
|-----------------------|-------------------------|
| Material of the body: | powder coated aluminium |
| Colour of the body: | grey |
| Diffuser material: | PC |
| Diffuser type: | transparent |
| Dimensions A/B [mm]: | Ø371/106 |

Features:

- Luminaire dedicated to mounting on a pole
- Robust aluminium body, designed for effective heat dissipation
- High luminous flux: up to 49,000 lm
- Very high ingress protection
- Quick connector – mounting is faster and cheaper



Application of Oculus LED - Hydroponic cultivation.



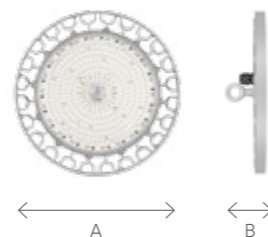
Hulk 2 LED Basic

max. 104 lm/W | IP66 | IK09 |

| | | | |
|---------------------------|--------------------|-----------------------|-------------------------|
| Light source: | LED module | Material of the body: | powder coated aluminium |
| Nominal power range [W]: | 119, 162 | Colour of the body: | grey |
| Luminous flux range [lm]: | 13700, 19300 | Diffuser material: | PC |
| Colour temperature [K]: | 4000 | Diffuser type: | transparent |
| Mounting version: | surface, suspended | Dimensions A/B [mm]: | Ø371/35 |

Features:

- Very high power factor 0.99 (low capacitive reactive power)
- Polish manufacturer
- Availability of spare parts
- Robust aluminium body, designed for effective heat dissipation
- Quick connector – mounting is faster and cheaper



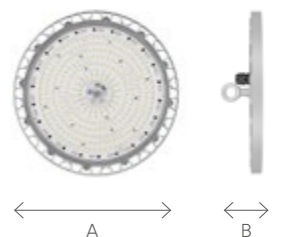
Hulk 2 LED Mini Basic

max. 109 lm/W | IP66 | IK09 |

| | | | |
|---------------------------|--------------------|-----------------------|-------------------------|
| Light source: | LED module | Material of the body: | powder coated aluminium |
| Nominal power range [W]: | 137, 151 | Colour of the body: | grey |
| Luminous flux range [lm]: | 13500, 16400 | Diffuser material: | PC |
| Colour temperature [K]: | 4000 | Diffuser type: | transparent |
| Mounting version: | surface, suspended | Dimensions A/B [mm]: | Ø320/42 |

Features:

- Very high power factor 0.99 (low capacitive reactive power)
- Robust aluminium body, designed for effective heat dissipation
- Polish manufacturer
- Availability of spare parts
- Quick connector – mounting is faster and cheaper



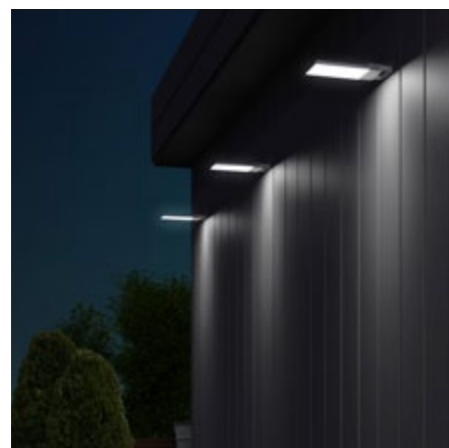
Quest 2 LED family

We present the Quest 2 LED family of floodlights and high bay lamps. Their greatest asset is their versatility and multiplicity of applications - in accordance with the designer's vision, which assumed differentiation of individual variants of this lamp so as to be able to dedicate them to many places and objects.

Examples of application:

- industrial halls and warehouses
- ramps and infrastructure around the halls
- internal roads, parking lots
- market, show and sports halls
- sports fields and stadiums
- the facade of architectural objects
- historic buildings, monuments, billboards
- temporary lighting at a construction site
- emergency lighting in places where services work

Quest 2 LED lamps are characterized by high energy efficiency, reducing CO₂ emissions and allowing up to 65% savings compared to lamps fitted with traditional light sources.



Floodlight

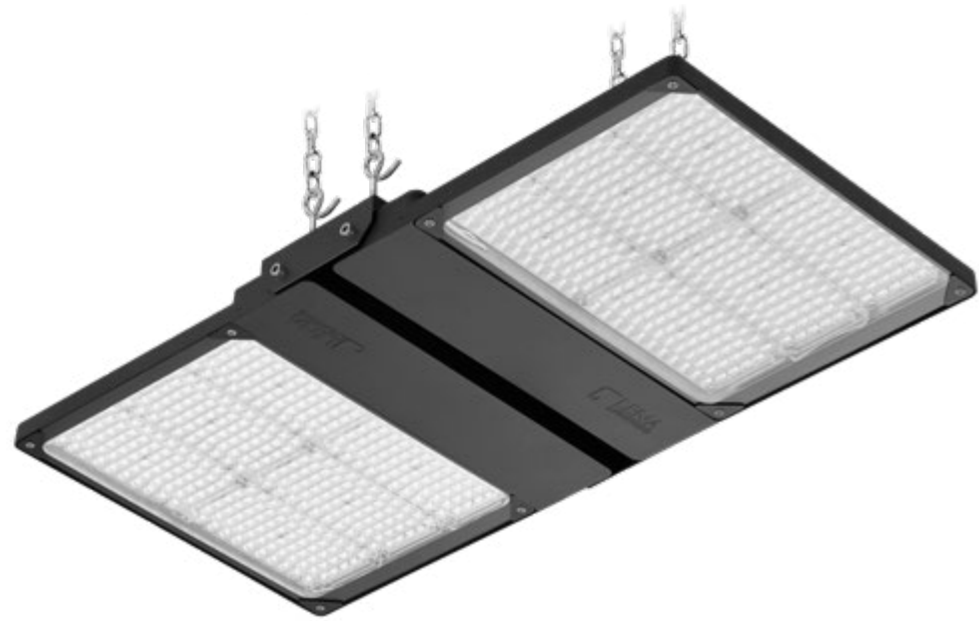


High-bay

IT WILL
ILLUMINATE
ANY SPACE



NEW



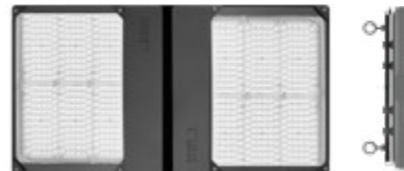
Quest 2 LED HB

max. 140 lm/W IP66 IK09 |

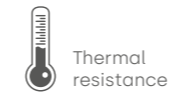
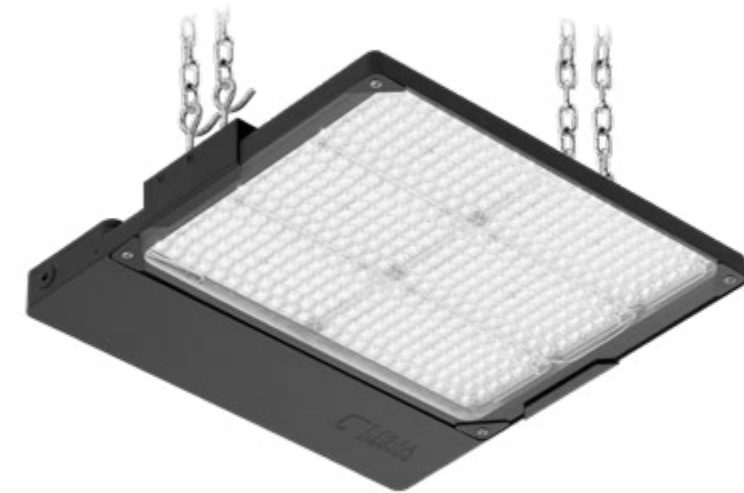
| | | | |
|---------------------------|--------------------|-----------------------|-----------------|
| Light source: | LED module | Material of the body: | aluminium |
| Nominal power range [W]: | 108, 145, 216, 290 | Colour of the body: | anthracite grey |
| Luminous flux range [lm]: | 14000 - 61800 | Diffuser material: | tempered glass |
| Colour temperature [K]: | 4000, 5700 | Diffuser type: | transparent |
| Mounting version: | suspended, surface | Dimensions: | see datasheet |

Features:

- Quick connector – mounting is faster and cheaper
- Solid aluminium body
- 5 types of light distribution
- Branded components
- Very high luminous flux up to 61.800 lm
- High impact resistance



NEW



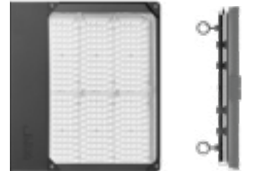
Quest 2 LED Endura HB

max. 139 lm/W IP66 IK09 |

| | | | |
|---------------------------|--------------------|-----------------------|-----------------|
| Light source: | LED module | Material of the body: | aluminium |
| Nominal power range [W]: | 108, 145, 216, 290 | Colour of the body: | anthracite grey |
| Luminous flux range [lm]: | 14700 - 40200 | Diffuser material: | tempered glass |
| Colour temperature [K]: | 4000 | Diffuser type: | transparent |
| Mounting version: | suspended, surface | Dimensions: | see datasheet |

Features:

- Very high ingress protection
- Solid aluminium body
- Diffuser made of tempered glass
- Highbay luminaire dedicated to applications in extreme temperatures: -40 to +60 degrees Celsius
- Polish manufacturer – availability of spare parts



NEW



Quest 2 LED

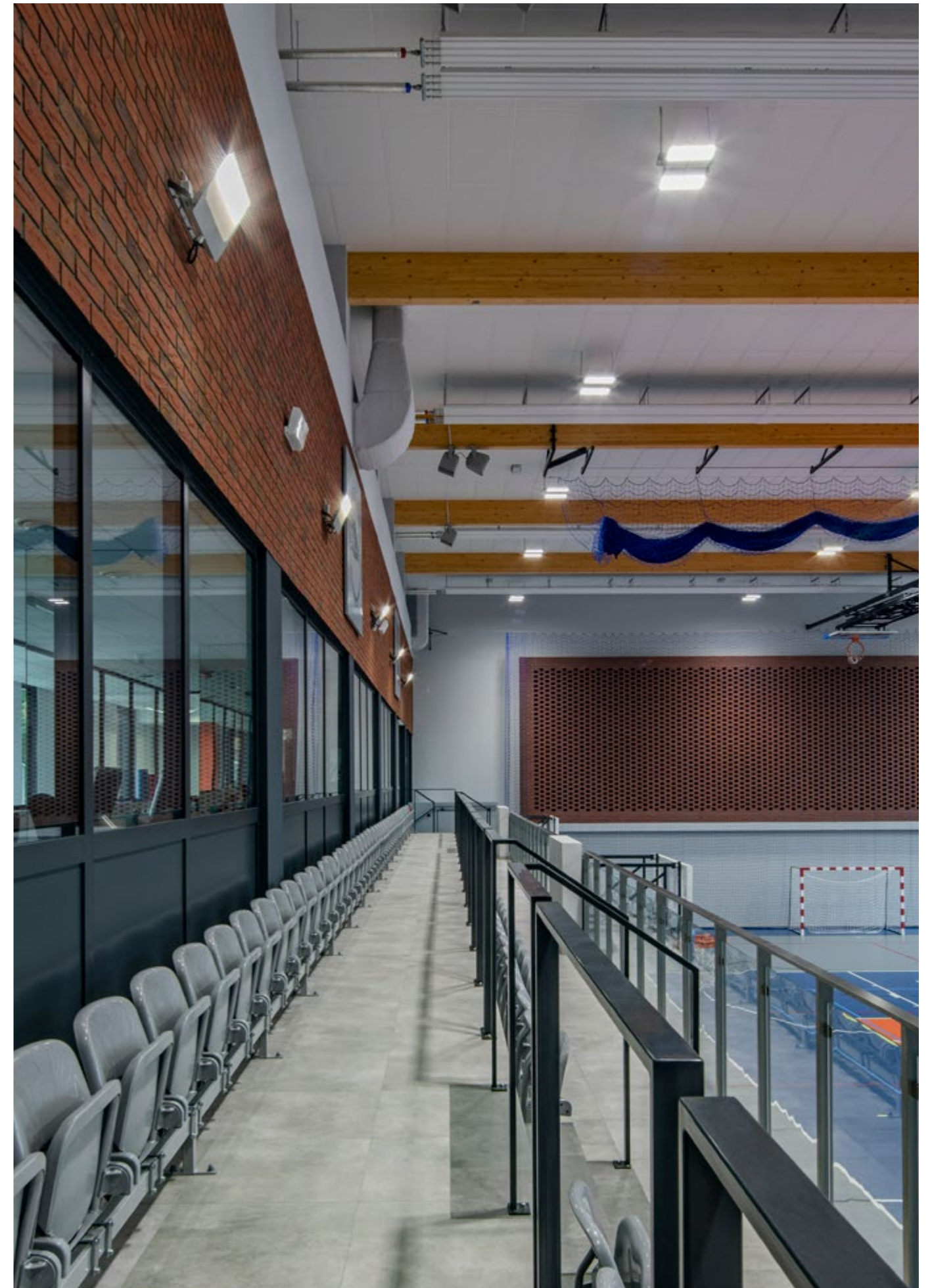
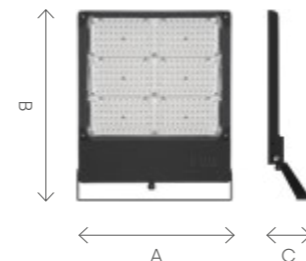
max. 158 lm/W IP66 IK09 |

| | |
|---------------------------|--|
| Light source: | LED module |
| Nominal power range [W]: | 27, 41, 54, 68, 82, 108, 109, 122, 145, 182, 184, 210, 243 |
| Luminous flux range [lm]: | 3600 - 30900 |
| Colour temperature [K]: | 3000, 4000, 5700 |
| Mounting version: | surface |

| | |
|------------------------|-------------------------|
| Material of the body: | powder coated aluminium |
| Colour of the body: | anthracite grey |
| Diffuser material: | tempered glass |
| Diffuser type: | transparent |
| Dimensions A/B/C [mm]: | 436/472/79, 437/378/79 |

Features:

- Very high ingress protection
- Solid aluminium body
- 5 types of light distribution available
- Quick connector – mounting is faster and cheaper
- Very high efficiency
- Slim aluminium body without heat sink fins – is easy to clean



Application of Quest 2 LED in sports center at the 1st general secondary school in Gliwice.



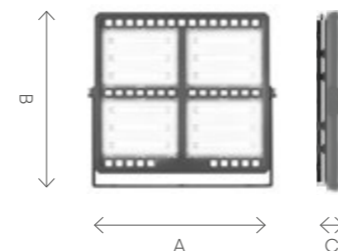
Vigo M LED

max. 95 lm/W IP65 IK10 |

| | | | |
|---------------------------|-------------|------------------------|------------------------|
| Light source: | LED module | Material of the body: | aluminium |
| Nominal power range [W]: | 100, 200 | Colour of the body: | anthracite grey |
| Luminous flux range [lm]: | 9350, 19000 | Diffuser material: | PMMA |
| Colour temperature [K]: | 5000 | Diffuser type: | PRM |
| Mounting version: | surface | Dimensions A/B/C [mm]: | 414/235/57, 414/380/57 |

Features:

- Very high ingress protection
- Robust aluminium body
- High power, up to 200 W
- Small dimensions
- Very high power factor 0.99 (low capacitive reactive power)



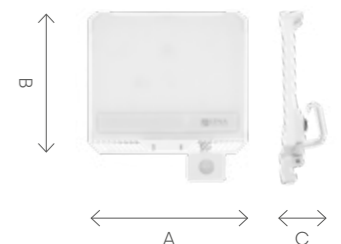
Flato FL LED

max. 76 lm/W IP44 IK07 ||

| | | | |
|---------------------------|-----------------------|------------------------|-------------|
| Light source: | LED module | Material of the body: | PP |
| Nominal power range [W]: | 17, 41 | Colour of the body: | white, grey |
| Luminous flux range [lm]: | 1750, 3800 | Diffuser material: | PC |
| Colour temperature [K]: | 4000 | Diffuser type: | OPAL |
| Mounting version: | surface, wall mounted | Dimensions A/B/C [mm]: | 285/261/64 |

Features:

- Light and handy
- Impact resistant
- Easy to carry and mount
- Fitted with dusk and motion sensor



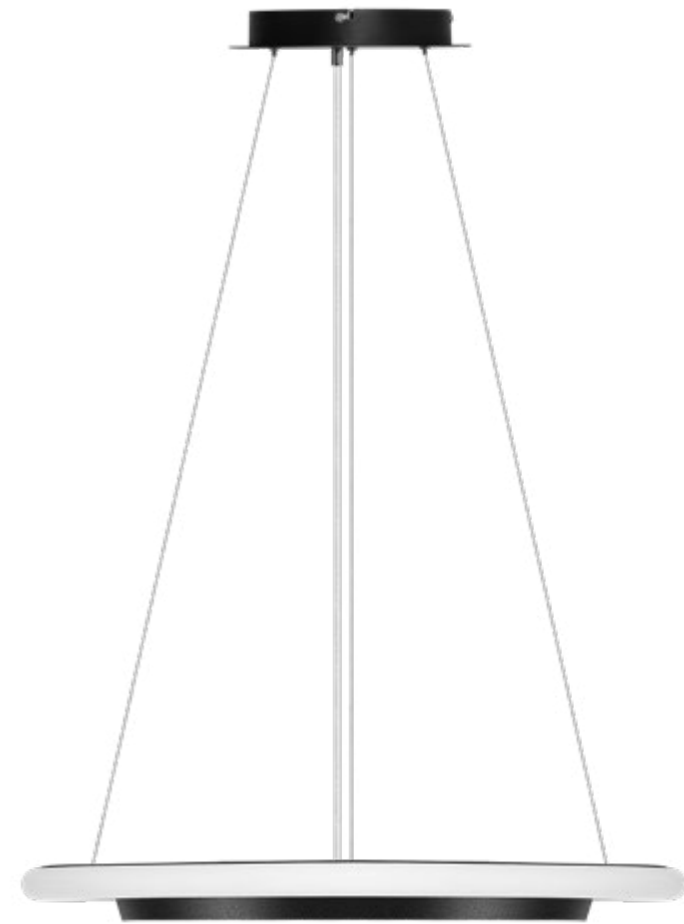
Architectural lighting





Zarzyński

Jakub Zarzyński / Projektant



For years, Lena Lighting's team of experts has been supporting architects in preparing professional designs and delivering the highest quality lighting systems and lamps.

We use our knowledge and experience to propose the best solutions tailored to your needs, expectations and possibilities. We take on the most ambitious challenges and help realise the most daring visions. We inspire with non-standard ideas and possibilities. We combine the most advanced technology with a sound knowledge of lighting and passion for creation.

We support your vision

NEW



Sizzano

max.
105 lm/W IP40 |

| | | | |
|---------------------------|--------------------------|-----------------------|------------------|
| Light source: | LED module | Material of the body: | PC |
| Nominal power range [W]: | 21 - 37, 32 - 55 | Colour of the body: | black |
| Luminous flux range [lm]: | 2000 - 3800, 3100 - 5600 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL |
| Mounting version: | suspended | Dimensions A/B [mm]: | Ø970/80, Ø630/50 |

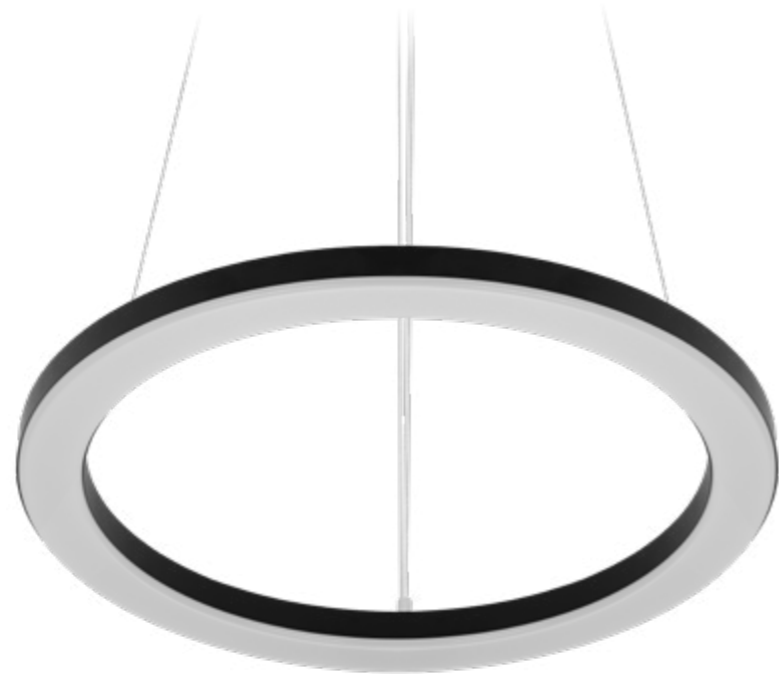
Features:

- Modern & catchy design
- Perfect light distribution on the diffuser
- Multi versions with adjustable power and flux settings
- Two different diameters
- Versions with DIMM-DALI control available



Application of Sizzano in modern apartment.

NEW



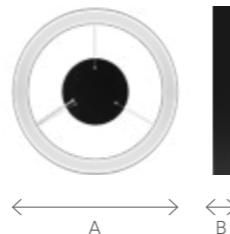
Solanto

max. 116 lm/W | IP20

| | | | |
|---------------------------|-------------|-----------------------|------------------|
| Light source: | LED module | Material of the body: | steel |
| Nominal power range [W]: | 30 - 53 | Colour of the body: | white, black |
| Luminous flux range [lm]: | 2500 - 6100 | Diffuser material: | PS |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL |
| Mounting version: | suspended | Dimensions A/B [mm]: | Ø602/32, Ø900/32 |

Features:

- Classic circle-shaped design
- Thermoformed diffuser
- Multi versions with adjustable power and flux settings
- Perfect light distribution on the diffuser
- Versions with DIMM-DALI control available



Application of Solanto in beauty & SPA centre.

NEW



Solanto

max.
116 lm/W IP20 |

| | |
|---------------------------|-------------|
| Light source: | LED module |
| Nominal power range [W]: | 30 - 53 |
| Luminous flux range [lm]: | 2500 - 6100 |
| Colour temperature [K]: | 3000, 4000 |
| Mounting version: | surface |

| | |
|-----------------------|------------------|
| Material of the body: | steel |
| Colour of the body: | white, black |
| Diffuser material: | PS |
| Diffuser type: | OPAL |
| Dimensions A/B [mm]: | Ø602/68, Ø900/68 |

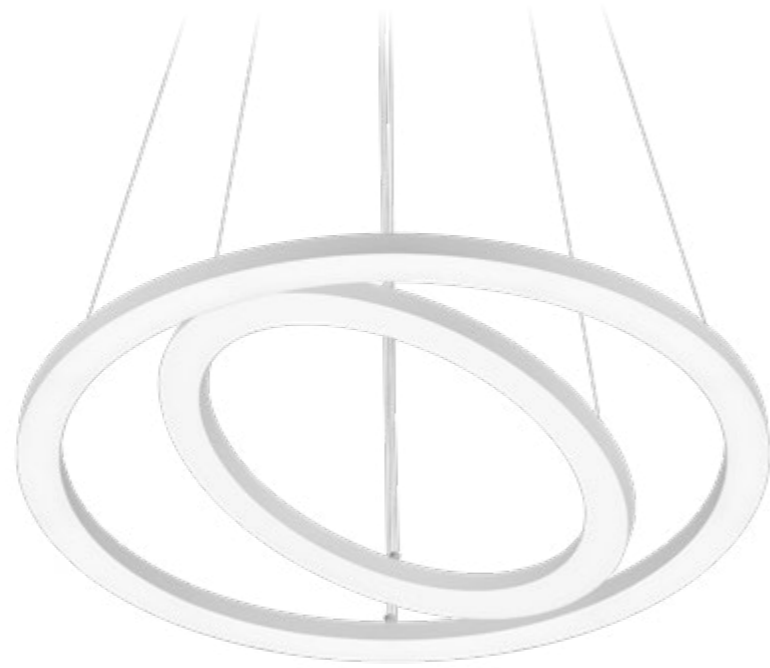
Features:

- Classic circle-shaped design
- Thermoformed diffuser
- Multi versions with adjustable power and flux settings
- Perfect light distribution on the diffuser
- Versions with DIMM-DALI control available



Application of Solanto in SPA & fitness centre.

NEW



Solanto Duo

max.
122 lm/W IP20 |

Light source: LED module

Nominal power range [W]: 26 - 54

Luminous flux range [lm]: 2200 - 6500

Colour temperature [K]: 3000, 4000

Mounting version: suspended

Material of the body: steel

Colour of the body: white, black

Diffuser material: PS

Diffuser type: OPAL

Dimensions A/B [mm]: Ø900/32

Features:

- Intriguing design
- Thermoformed diffuser
- Multi versions with adjustable power and flux settings
- Perfect light distribution on the diffuser
- Versions with DIMM-DALI control available



Application of Solanto Duo in modern apartment.

NEW



Solanto Quattro

IP20 |

| | | | |
|---------------------------|-------------|------------------------|------------------|
| Light source: | LED module | Material of the body: | steel |
| Nominal power range [W]: | 30 - 53 | Colour of the body: | white, black |
| Luminous flux range [lm]: | 2500 - 6100 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL |
| Mounting version: | suspended | Dimensions A/B/C [mm]: | Ø602/32, Ø900/32 |

Features:

- Intriguing, custom design
- Several configuration options
- Thermoformed diffuser
- Multi versions with adjustable power and flux settings
- Perfect light distribution on the diffuser
- Versions with DIMM-DALI control available



Application of Solanto Quattro in modern office hall.

The best solution for your office

The minimalist and unique design has been combined with an innovative approach in the field of energy saving and solutions that increase the comfort of working and staying in artificial light. Baris 40 LED & Baris 52 LED luminaires, has been designed in accordance with the Human Centric Lighting concept, which – when it comes to lighting design – puts people and their needs first.

The opal diffuser ensures an even distribution of light on the diffuser, which has a significant impact on the sense of comfort and well-being. This innovative luminaires combines the most important aspects of a modern approach to lighting design – maximum energy efficiency, functionality, possibility to create individual lighting installations and user comfort.

6 metres
of a uniform design

UGR >19
no glare effect



Baris LED family

10

different variants

- 01 **Baris 40 LED**
Surface & suspended office lamp
- 02 **Baris 40 LED UGR**
Surface & suspended lamp with UGR>19
- 03 **Baris 40 LED Bracket**
Bracket for wall mounting
- 04 **Baris 52 LED**
Surface, suspended & recessed office lamp
- 05 **Baris 52 LED X, T, L**
Connectors for creating a variety of light lines



The most important differences between 52 & 40 versions:

- Version 52 is a modular system with X,T,L connectors are available
- Version 52 enables the creation of light lines up to 25 meters without visible connections of the lampshade
- Version 52 has IP44 ingress protection class
- Version 52 enables connection the luminaire with an IoT components
- Version 40 is available as a single, autonomous luminaire and is not available in a recessed version

Impressive length of the profile without joints and the possibility to replace LED modules.

Baris 52 LED



Baris 52 LED is an intelligent, energy-saving luminaire allowing for original lighting arrangements in offices and representative rooms.

Equipped with an ergonomic assembly system, it allows you to create as many as 6 meters of light lines without the need to join the profile and the diffuser, and to compose virtually unlimited strings as well as simple shapes and figures.

The luminaire's great advantage is its energy efficiency. It features the highest-class LED modules and intelligent solutions limiting electricity consumption.

6 m

of a uniform design



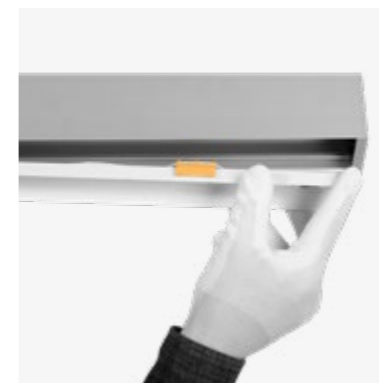
More option with IoT

The luminaire's profile is compatible with intelligent IoT modules, which also allows to optimise the provided level and amount of light.



Easy replacement

The luminaire's modularity allow the replacement of electronic components such as the LED strip, power supply and the diffuser.



Convenient installation

Convenient plastic clips connecting the lighting system with the luminaire's aluminum profile.



Dedicated flexible diffuser

A dedicated flexible edge of the diffuser allows for IP44 tightness and up to 25 meters of uniformity of the diffuser.

NEW



Baris 40 LED

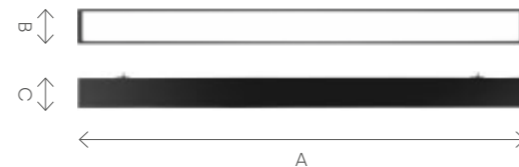
max. 131 lm/W IP44 / IP20 |

| | |
|---------------------------|-------------|
| Light source: | LED module |
| Nominal power range [W]: | 16 - 50 |
| Luminous flux range [lm]: | 1300 - 5900 |
| Colour temperature [K]: | 3000, 4000 |
| Mounting version: | surface |

| | |
|------------------------|------------------------------------|
| Material of the body: | aluminium |
| Colour of the body: | grey, white, black |
| Diffuser material: | PS |
| Diffuser type: | OPAL, PRM |
| Dimensions A/B/C [mm]: | 1140/53/40/, 1421/53/40, 579/53/40 |

Features:

- Solid body
- Narrow mounting profile
- High luminous efficacy
- Compact design
- IP44 versions
- Vast selection of version, colour and length of the diffuser



NEW



Baris 40 LED

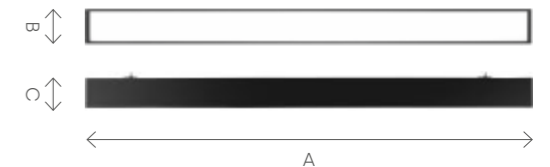
max. 131 lm/W IP44 / IP20 |

| | |
|---------------------------|-------------|
| Light source: | LED module |
| Nominal power range [W]: | 16 - 50 |
| Luminous flux range [lm]: | 1300 - 5900 |
| Colour temperature [K]: | 3000, 4000 |
| Mounting version: | suspended |

| | |
|------------------------|------------------------------------|
| Material of the body: | aluminium |
| Colour of the body: | grey, white, black |
| Diffuser material: | PS |
| Diffuser type: | OPAL, PRM |
| Dimensions A/B/C [mm]: | 1140/53/40/, 1421/53/40, 579/53/40 |

Features:

- Solid body
- High luminous efficacy
- Compact design
- IP44 versions
- Suspended versions with the integrated suspension system
- Vast selection of version, colour and length of the diffuser



NEW



Baris 40 LED UGR

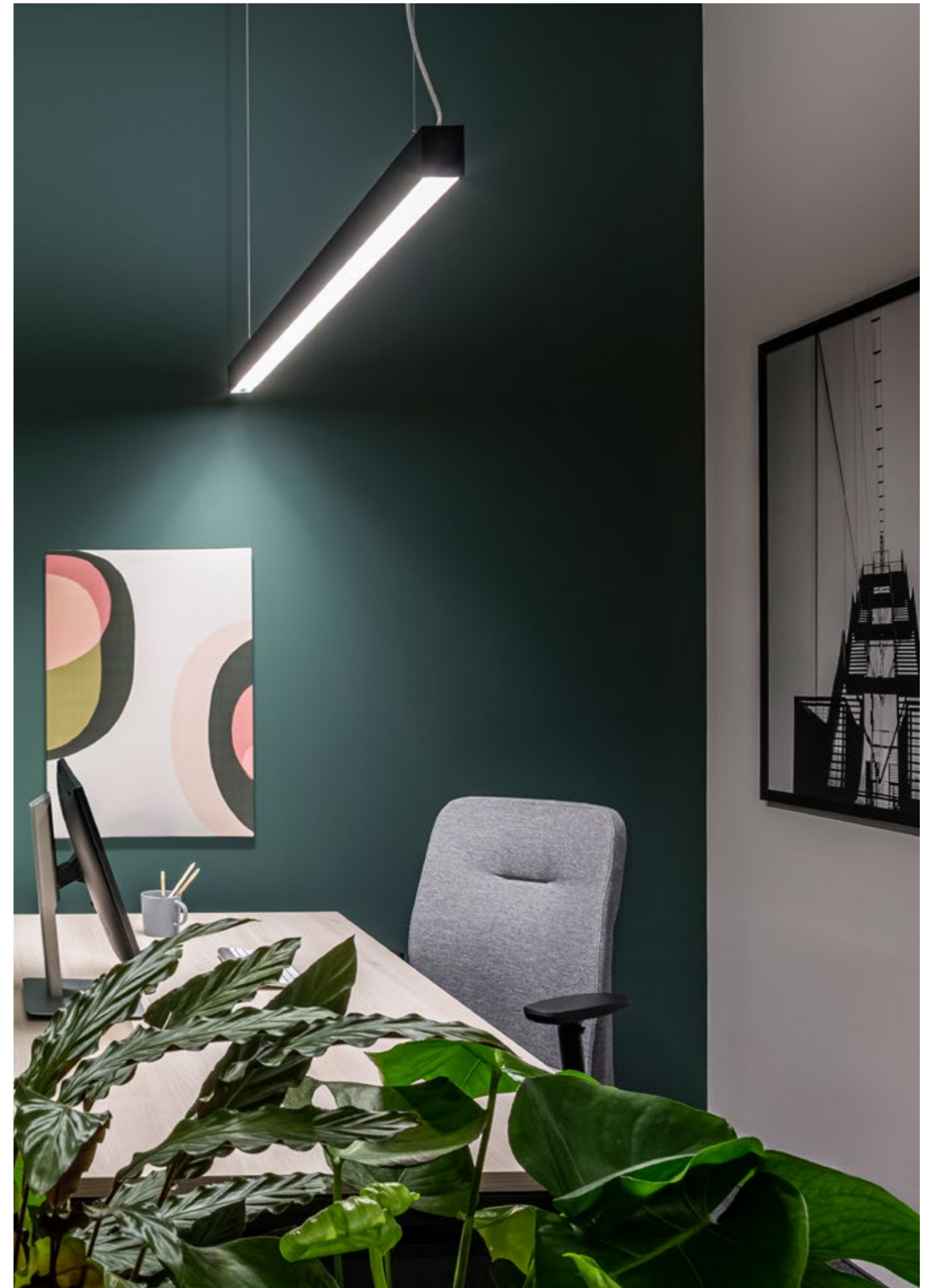
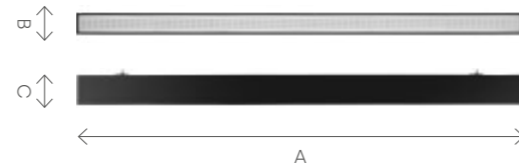
max. 126 lm/W | IP44/IP20

| | |
|---------------------------|--------------------|
| Light source: | LED module |
| Nominal power range [W]: | 19 - 44 |
| Luminous flux range [lm]: | 2200 - 5100 |
| Colour temperature [K]: | 3000, 4000 |
| Mounting version: | suspended, surface |

| | |
|------------------------|------------------------|
| Material of the body: | aluminium |
| Colour of the body: | grey, white, black |
| Diffuser material: | PS |
| Diffuser type: | PRM (upside-down) |
| Dimensions A/B/C [mm]: | 1140/53/40, 1421/53/40 |

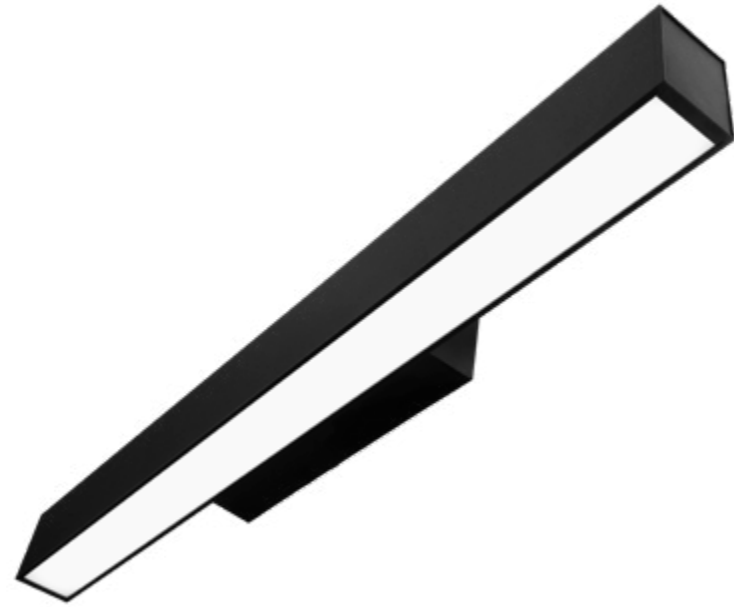
Features:

- No glare effect
- Narrow mounting profile
- High luminous efficacy
- Compact design
- IP44 versions
- Vast selection of version, colour and length of the diffuser



Application of Baris 40 LED in office room

NEW



Baris 40 LED Bracket

max.
85 lm/W IP44 |

| | |
|---------------------------|----------------|
| Light source: | LED module |
| Nominal power range [W]: | 15, 16 |
| Luminous flux range [lm]: | 1100 - 1700 |
| Colour temperature [K]: | 3000, 4000 |
| Mounting version: | surface - wall |

| | |
|--------------------------|--------------------|
| Material of the body: | aluminium |
| Colour of the body: | grey, white, black |
| Diffuser material: | PS |
| Diffuser type: | OPAL, PRM |
| Dimensions A/B/C/D [mm]: | 579/71/53/102 |

Features:

- Compact design
- IP44 versions
- Elegant, minimalist design
- Prestigious
- Solid body



Application of Baris 40 bracket in hotel room.

NEW



Baris 52 LED

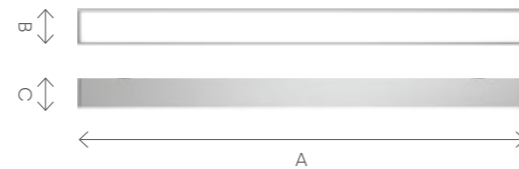
max. 129 lm/W IP44 IK06 |

| | |
|---------------------------|-------------|
| Light source: | LED module |
| Nominal power range [W]: | 14 - 84 |
| Luminous flux range [lm]: | 1800 - 9600 |
| Colour temperature [K]: | 3000, 4000 |
| Mounting version: | suspended |

| | |
|------------------------|--------------------|
| Material of the body: | aluminium |
| Colour of the body: | grey, white, black |
| Diffuser material: | PC |
| Diffuser type: | OPAL |
| Dimensions A/B/C [mm]: | 1143-5623/52/69 |

Features:

- For creating lines up to 6 meters long without profile joints and up to 25 m with no need to join the diffuser
- Possible replacement of components
- Unprecedented vast selection of version, colour and length
- Version with UGR raster that meets the stringent UGR <19
- X,T,L connectors



Application of Baris 52 LED suspended version in office conference room.

NEW



Baris 52 LED

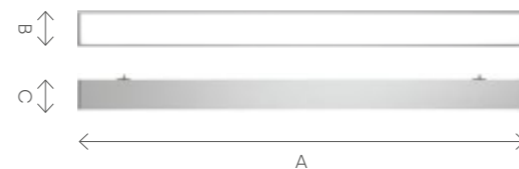
max. 129 lm/W | IP44 | IK06 |

| | |
|---------------------------|-------------|
| Light source: | LED module |
| Nominal power range [W]: | 14 - 84 |
| Luminous flux range [lm]: | 1800 - 9600 |
| Colour temperature [K]: | 3000, 4000 |
| Mounting version: | surface |

| | |
|------------------------|--------------------|
| Material of the body: | aluminium |
| Colour of the body: | grey, white, black |
| Diffuser material: | PC |
| Diffuser type: | OPAL |
| Dimensions A/B/C [mm]: | 1143-5623/52/69 |

Features:

- For creating lines up to 6 meters long without profile joints and up to 25 m with no need to join the diffuser
- Possible replacement of components
- Unprecedented vast selection of version, colour and length
- Version with UGR raster that meets the stringent UGR <19
- X,T,L connectors



NEW



Baris 52 LED

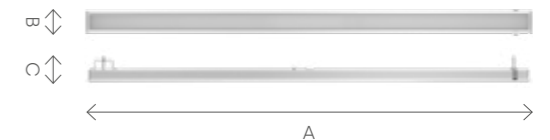
max. 107 lm/W | IP44/IP20 | IK06 |

| | |
|---------------------------|-----------------------------------|
| Light source: | LED module |
| Nominal power range [W]: | 9 - 64 |
| Luminous flux range [lm]: | 700 - 6900 |
| Colour temperature [K]: | 4000 |
| Mounting version: | recessed in plasterboard ceilings |

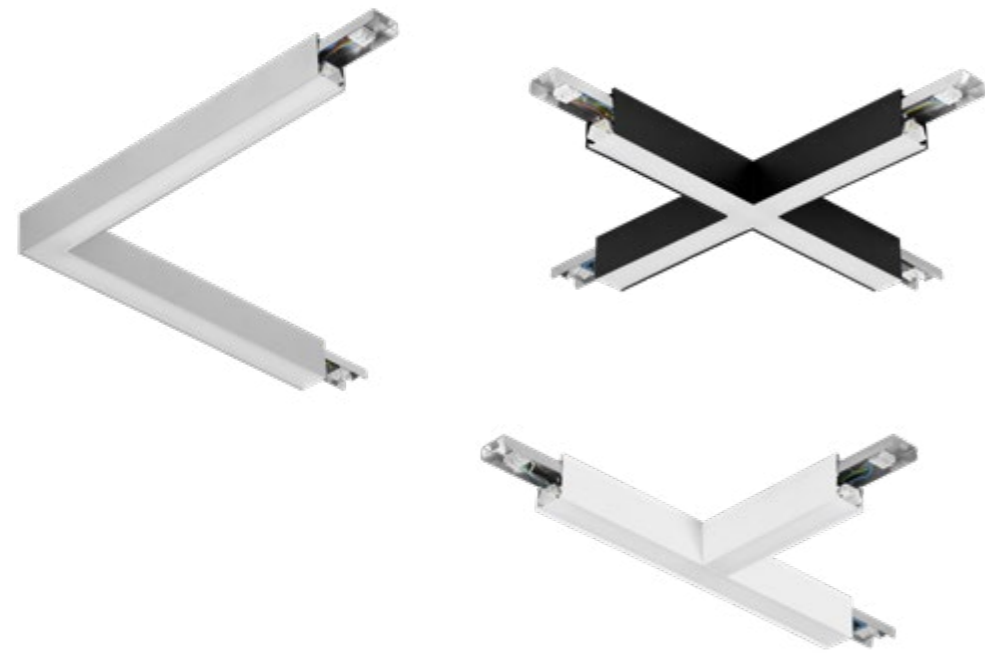
| | |
|------------------------|---|
| Material of the body: | aluminium |
| Colour of the body: | grey, black, white |
| Diffuser material: | PC |
| Diffuser type: | OPAL, UGR, PRM |
| Dimensions A/B/C [mm]: | 586/69/37, 1145/69/37, 1425/69/37, 2265/69/37 |

Features:

- Possible replacement of components
- Unprecedented vast selection of version, colour and length
- Version with UGR raster that meets the stringent UGR <19
- Height of the lamp profile is reduced to 37mm
- Aluminium body



NEW



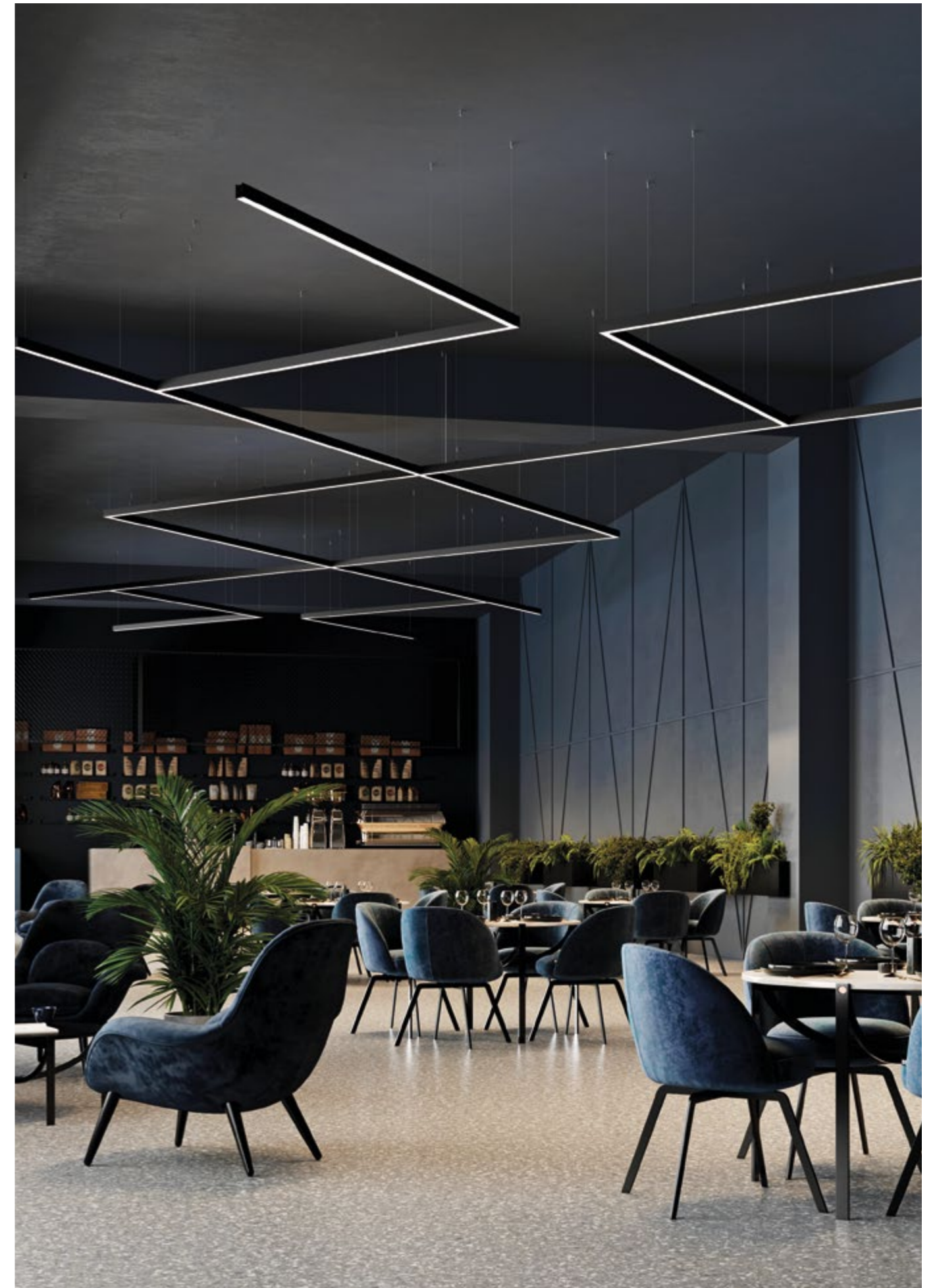
Baris 52 LED X/T/L

max. 126 lm/W IP20 IK06 |

| | | | |
|---------------------------|------------|-----------------------|--------------------|
| Light source: | LED module | Material of the body: | aluminium |
| Nominal power range [W]: | 13, 17 | Colour of the body: | grey, white, black |
| Luminous flux range [lm]: | 2100, 1600 | Diffuser material: | PC |
| Colour temperature [K]: | 4000 | Diffuser type: | OPAL |
| Mounting version: | universal | Dimensions: | see datasheet |

Features:

- Aluminium body
- Equipped with integrated electronics and a diffuser
- Universal solution for surface mounted and suspended versions of Baris 52 LED
- Create extraordinary opportunities to configure the light line



Application of Baris 52 LED suspended version with line connectors in restaurant.



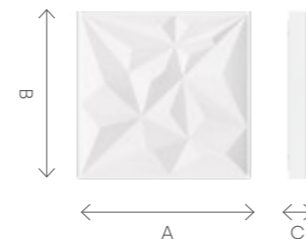
Tripact LED

max. 100 lm/W IP40/IP20 IK07 I, II

| | | | |
|---------------------------|------------------------------------|------------------------|------------|
| Light source: | LED module | Material of the body: | ABS |
| Nominal power range [W]: | 24, 42, 60 | Colour of the body: | white |
| Luminous flux range [lm]: | 2300, 2500, 3750, 4050, 5300, 6000 | Diffuser material: | PMMA |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL |
| Mounting version: | recessed | Dimensions A/B/C [mm]: | 595/595/93 |

Features:

- Decorative diffuser
- Ceiling and wall installation possible
- For installation in modular ceilings
- Low weight
- Proven solution based on Compact LED



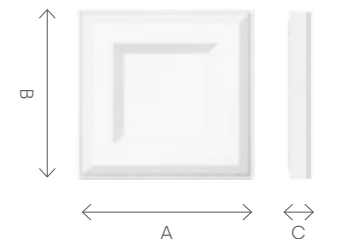
Corpact LED

max. 100 lm/W IP40/IP20 IK07 I, II

| | | | |
|---------------------------|------------------------------------|------------------------|------------|
| Light source: | LED module | Material of the body: | ABS |
| Nominal power range [W]: | 24, 42, 60 | Colour of the body: | white |
| Luminous flux range [lm]: | 2300, 2500, 3750, 4050, 5300, 6000 | Diffuser material: | PMMA |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL |
| Mounting version: | recessed | Dimensions A/B/C [mm]: | 595/595/93 |

Features:

- Decorative, square shaped diffuser
- Ceiling and wall installation possible
- For installation in modular ceilings
- Low weight
- Proven solution based on Compact LED





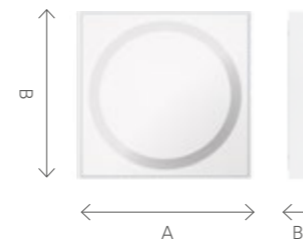
Solpact LED

max. 100 lm/W IP40/IP20 IK07 I, II

| | | | |
|---------------------------|------------------------------------|------------------------|------------|
| Light source: | LED module | Material of the body: | ABS |
| Nominal power range [W]: | 24, 42, 60 | Colour of the body: | white |
| Luminous flux range [lm]: | 2300, 2500, 3750, 4050, 5300, 6000 | Diffuser material: | PMMA |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL |
| Mounting version: | recessed | Dimensions A/B/C [mm]: | 595/595/87 |

Features:

- Decorative, round shaped diffuser
- Ceiling and wall installation possible
- For installation in modular ceilings
- Low weight
- Proven solution based on Compact LED



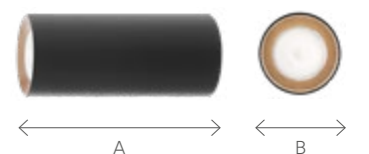
Lungo LED

max. 95 lm/W IP65 IK10 I

| | | | |
|---------------------------|--------------------|-----------------------|-----------------------|
| Light source: | LED module | Material of the body: | aluminium |
| Nominal power range [W]: | 10 | Colour of the body: | white, black and gold |
| Luminous flux range [lm]: | 825, 860 | Diffuser material: | PMMA |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | PRM |
| Mounting version: | surface, suspended | Dimensions A/B [mm]: | 145/Ø60, 250/Ø60, |

Features:

- Elegant, modern, minimalist design
- Solid aluminium powder-coated body
- Non-standard colours
- Power cord in various colours
- Decorative style
- Compact dimensions





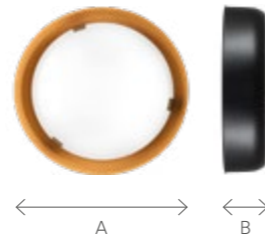
Piatto LED 610

max. 76 lm/W IP20 |

| | | | |
|---------------------------|--------------------|-----------------------|--------------------------------------|
| Light source: | LED module | Material of the body: | powder coated aluminium |
| Nominal power range [W]: | 28 - 45 | Colour of the body: | white-gold, black-silver, black-gold |
| Luminous flux range [lm]: | 2050 - 3200 | Diffuser material: | HIPS, PMMA |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL |
| Mounting version: | surface, suspended | Dimensions A/B [mm]: | ø610/150, ø610/150 |

Features:

- Elegant
- Decorative style
- Minimalist design
- fashionable color schemes



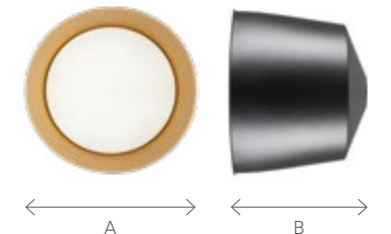
Piatto LED 340

max. 60 lm/W IP20 |

| | | | |
|---------------------------|------------|-----------------------|--------------------------------------|
| Light source: | LED module | Material of the body: | powder coated aluminium |
| Nominal power range [W]: | 9 | Colour of the body: | white-gold, black-silver, black-gold |
| Luminous flux range [lm]: | 520, 560 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL |
| Mounting version: | suspended | Dimensions A/B [mm]: | ø340/280 |

Features:

- Elegant
- Decorative style
- Minimalist design
- fashionable color schemes





Elegante LED System

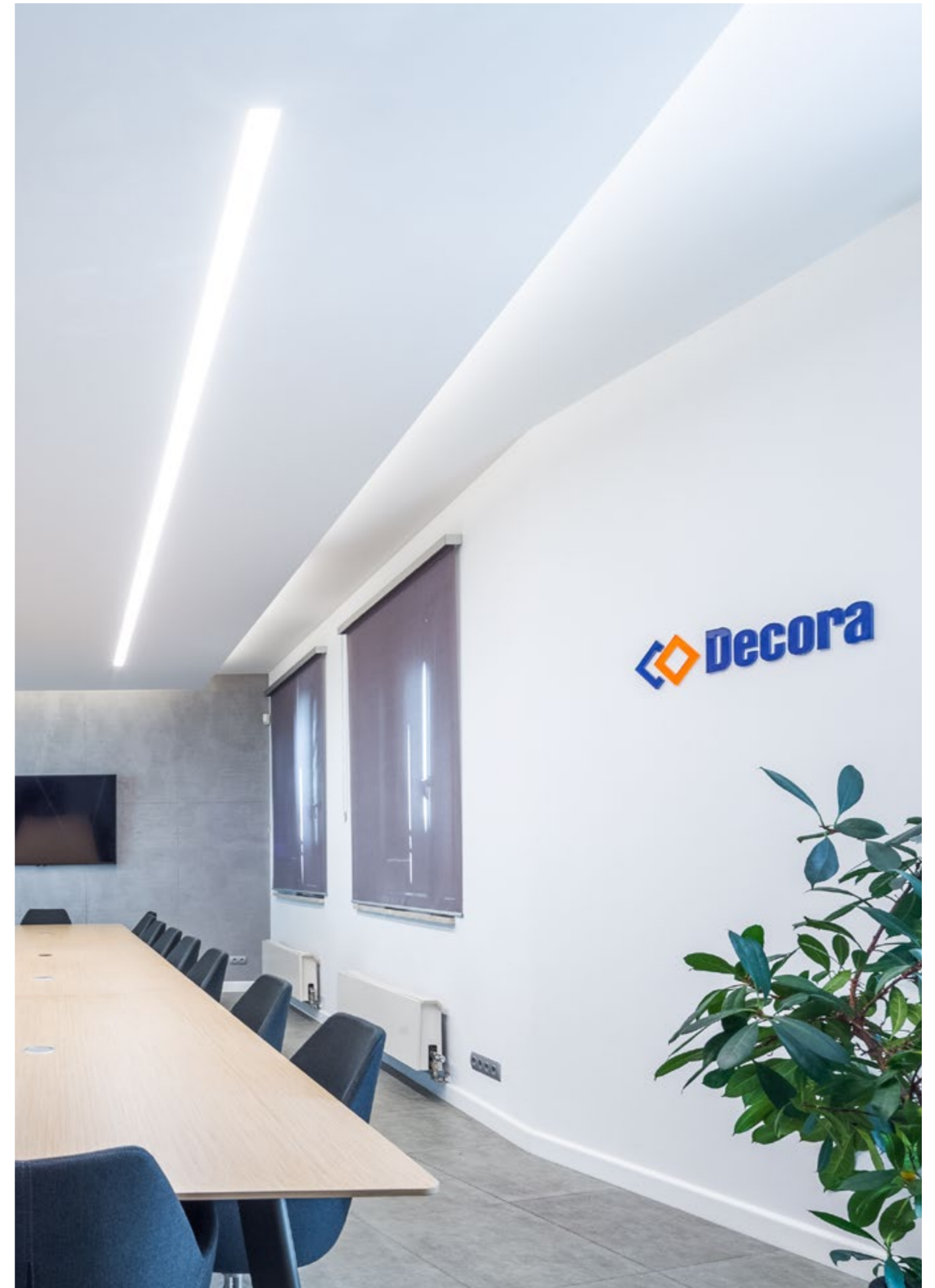
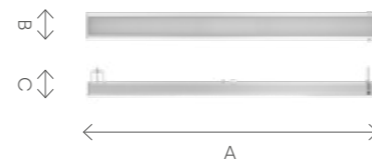
max. 86 lm/W | IP44/IP20 | IP44/IP40 |

| | |
|---------------------------|------------|
| Light source: | LED module |
| Nominal power range [W]: | 8 - 30 |
| Luminous flux range [lm]: | 700 - 2400 |
| Colour temperature [K]: | 3000, 4000 |
| Mounting version: | recessed |

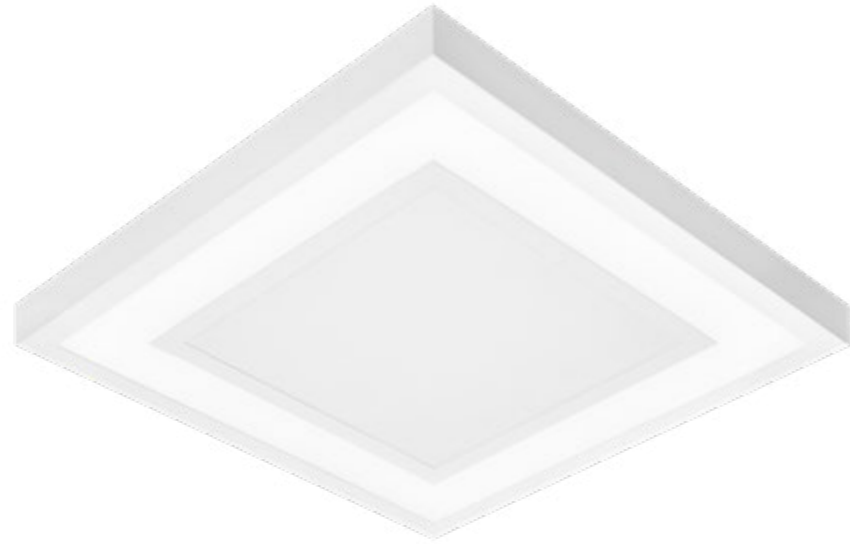
| | |
|-----------------------|--|
| Material of the body: | aluminium |
| Colour of the body: | silver |
| Diffuser material: | PC |
| Diffuser type: | OPAL |
| Dimensions: | 562/90/65, 1123/90/65 575/52/66, 1136/52/66 |

Features:

- Frameless design
- X, T, L connectors
- Solid, aluminium body
- To be connected in lines without diffuser joints (max. 25 m long)



Application of Elegante LED System id Decora S.A. conference room



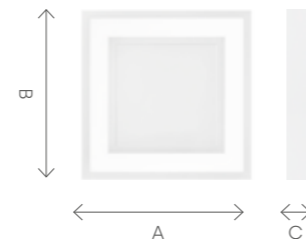
Arto 2 LED

max. 110 lm/W IP20 I

| | | | |
|---------------------------|-------------------|------------------------|---------------------|
| Light source: | LED module | Material of the body: | powder coated steel |
| Nominal power range [W]: | 21 - 53 | Colour of the body: | white |
| Luminous flux range [lm]: | 2070 - 5270 | Diffuser material: | PS |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL |
| Mounting version: | surface, recessed | Dimensions A/B/C [mm]: | 592/592/45 |

Features:

- Unique design
- Interesting lighting effect
- Solid steel body
- Universal shape of case for modular ceilings and surface montage



Terra 2 LED

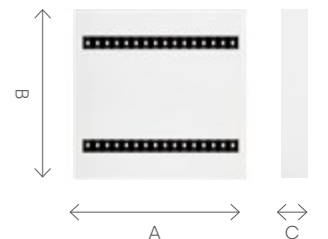
max. 116 lm/W IP20 II

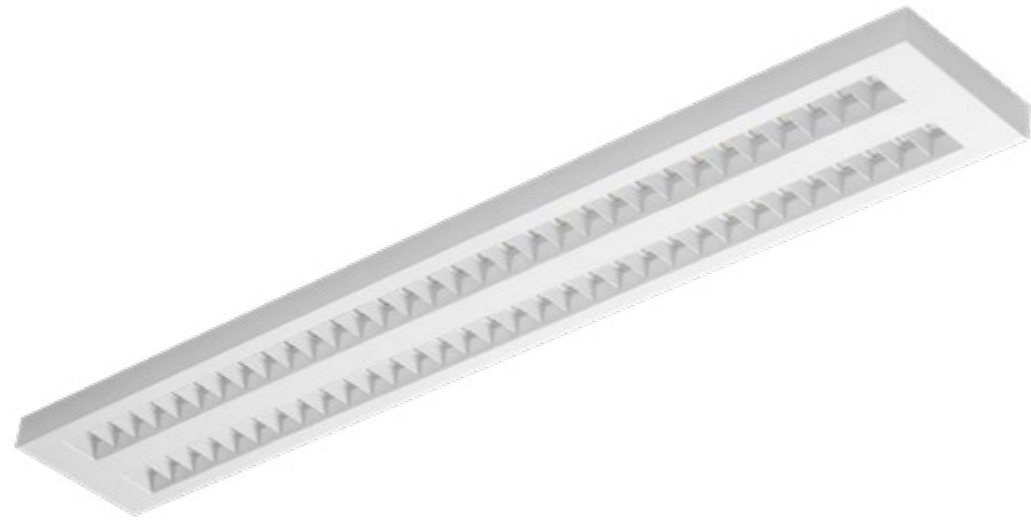
— Available multi version with adjustable power and flux settings

| | | | |
|---------------------------|------------------------------|------------------------|------------------------------------|
| Light source: | LED module | Material of the body: | powder coated steel |
| Nominal power range [W]: | 20 - 72 | Colour of the body: | black & white |
| Luminous flux range [lm]: | 1900-8100 | Diffuser material: | n/a |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | n/a |
| Mounting version: | recessed, surface, suspended | Dimensions A/B/C [mm]: | 595/595/32, 595/595/36, 595/595/38 |

Features:

- Solid and economical
- High ingress protection
- Glare-reducing louvre luminaires
- High uniformity of light SDCM ≤3
- Multitude of versions available in different sizes, colours and power and mounting options





Terra 2 LED Long

Available version with asymmetric beam angle

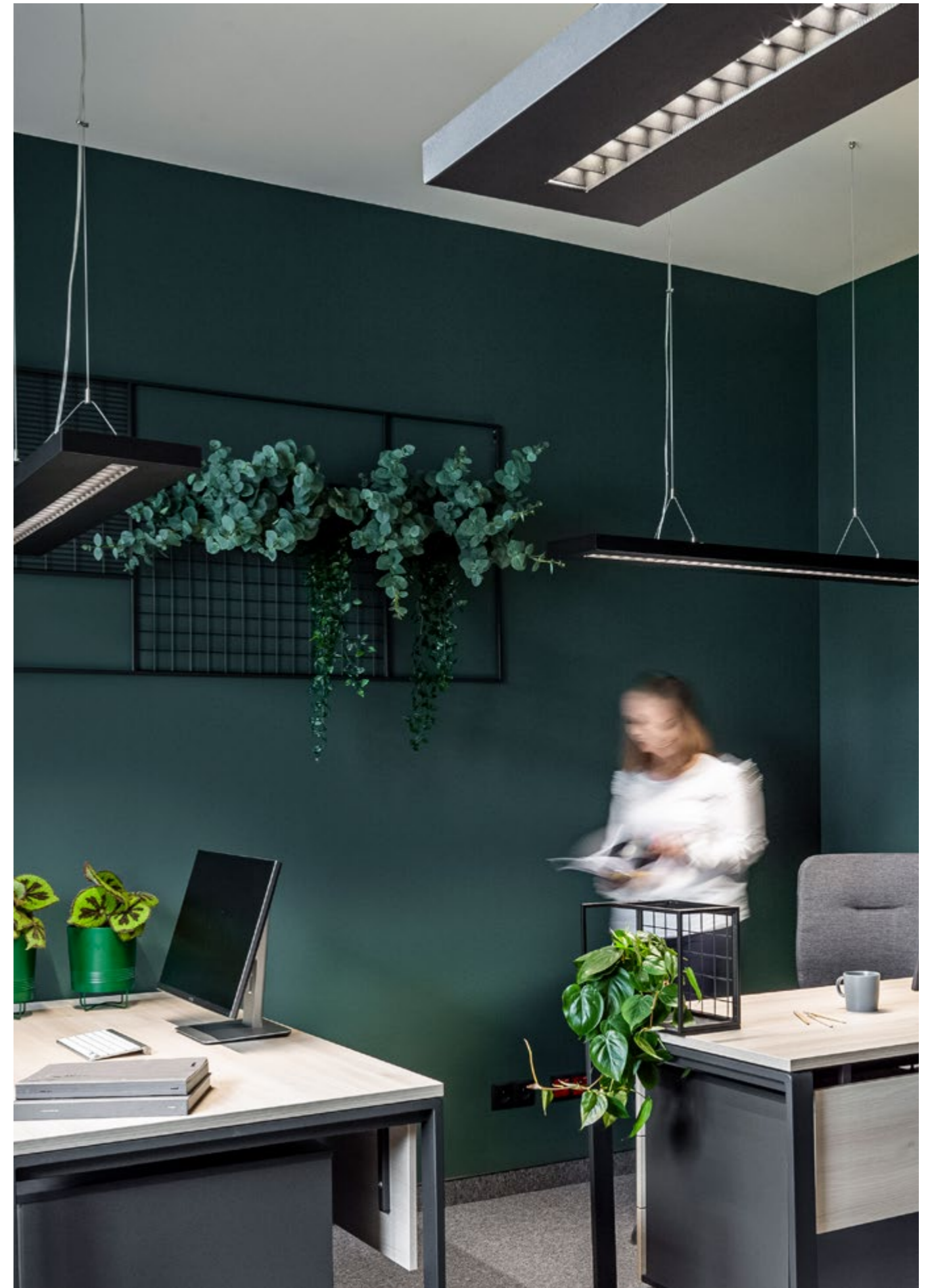
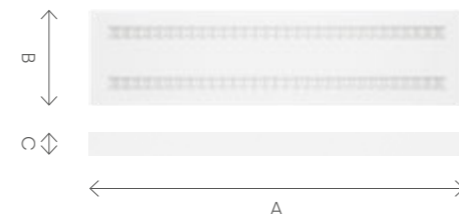
max.
116 lm/W IP20 II

| | |
|---------------------------|------------------------------|
| Light source: | LED module |
| Nominal power range [W]: | 20 - 72 |
| Luminous flux range [lm]: | 1900 - 8100 |
| Colour temperature [K]: | 3000, 4000 |
| Mounting version: | surface, recessed, suspended |

| | |
|------------------------|-------------------------------|
| Material of the body: | powder coated steel |
| Colour of the body: | black & white |
| Diffuser material: | n/a |
| Diffuser type: | n/a |
| Dimensions A/B/C [mm]: | 595, 1195 / 140 - 300 / 32-38 |

Features:

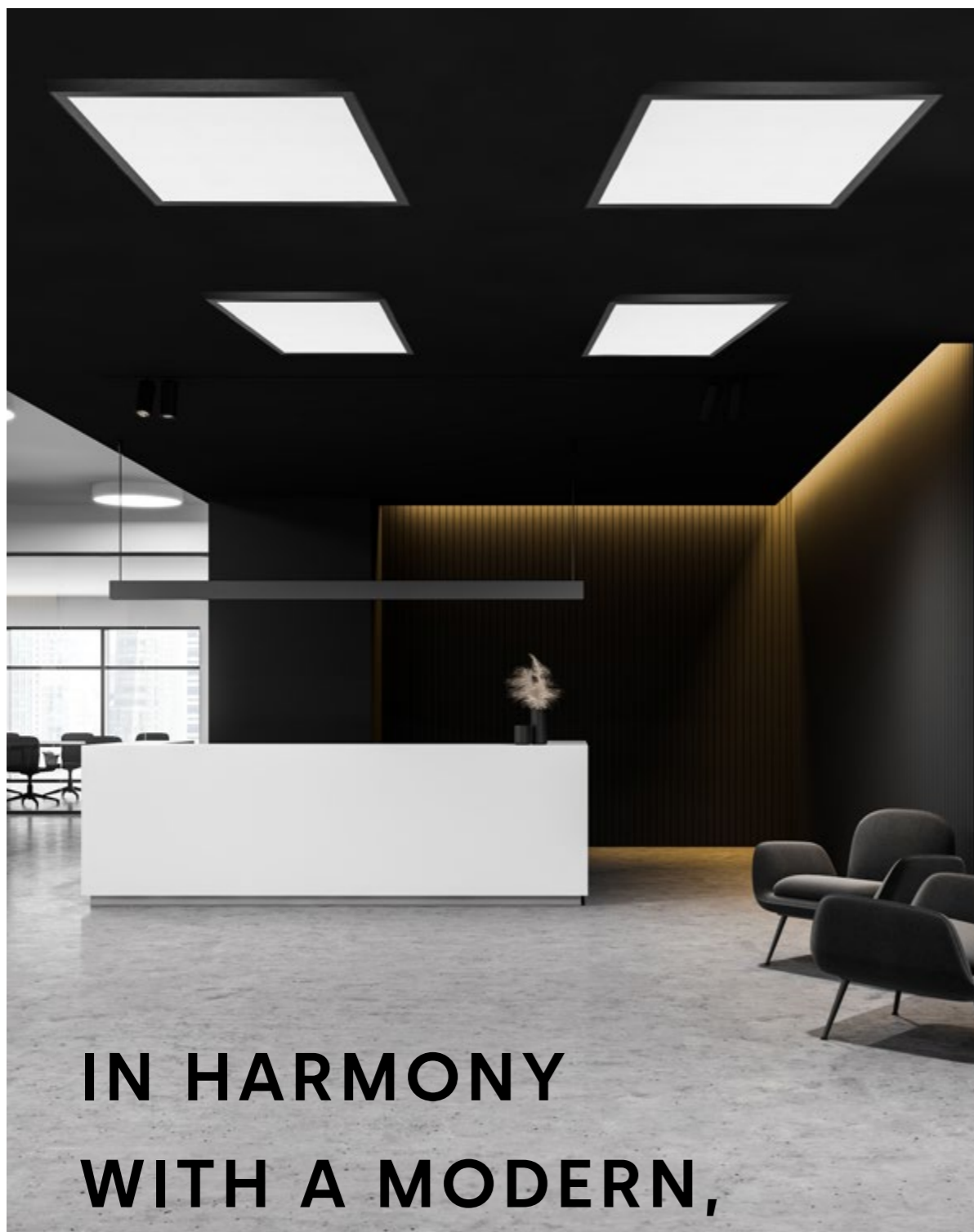
- Solid and economical
- High ingress protection
- Glare-reducing louvre luminaires
- High uniformity of light SDCM ≤3
- Multitude of versions available in different sizes, colours and power and mounting options



Application of Terra 2 LED in Lena Lighting offices.

Office lighting





IN HARMONY WITH A MODERN, PURISTIC DESIGN

The type of lighting and its area of application requires appropriate selection of parameters in the design process. When designing two seemingly different lamps with different lighting parameters and different functionalities, we had in mind their combined use in different rooms of the same building.

One family – various parameters and dedicated applications.

Quick mounting system & excellent parameters



SQ 600 LED is a modern line of ceiling luminaires designed from scratch, recommended particularly for office spaces, spacious corridors and public utility areas. A special lens system ensures uniform lighting and even illumination of the diffuser surface. The PRM diffuser allows for reducing the glare effect. The great advantage of SQ 600 LED is its easy mounting and service. Due to the low weight and the diffuser's click-in system, the mounting of the luminaire is quick, efficient and tool-free.

SQ 300 LED is a new line of square bulkhead luminaires, which can be used in smaller rooms and in corridors. The plastic body ensures low weight and high impact resistance (IK08). The diffuser made of PS polystyrene provides excellent lighting properties. A special lens system ensures uniform lighting and even illumination of the diffuser surface. The SQ 300 LED luminaire is available in versions with the RCR motion sensor and DIMM DALI control.

SQ 300/600 family



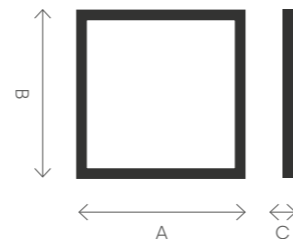
SQ 600 LED

max. 151 lm/W | IP44/IP20 IP20 |

| | | | |
|---------------------------|--|------------------------|------------------|
| Light source: | LED module | Material of the body: | ABS |
| Nominal power range [W]: | 18, 24, 29, 32, 37, 42, 45, 52, 60, 73 | Colour of the body: | white, black mat |
| Luminous flux range [lm]: | 2650 - 10900 | Diffuser material: | PS |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL, PRM |
| Mounting version: | surface, recessed | Dimensions A/B/C [mm]: | 592/592/44 |

Features:

- Low weight
- Fast, simple mounting
- Versatility (surface-mounted version with the possibility of recessed mounting in modular ceilings)
- Glare-reducing louvre luminaires



SQ 300 LED Plus

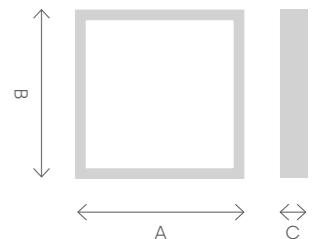
max. 96 lm/W | IP54 IK08 |

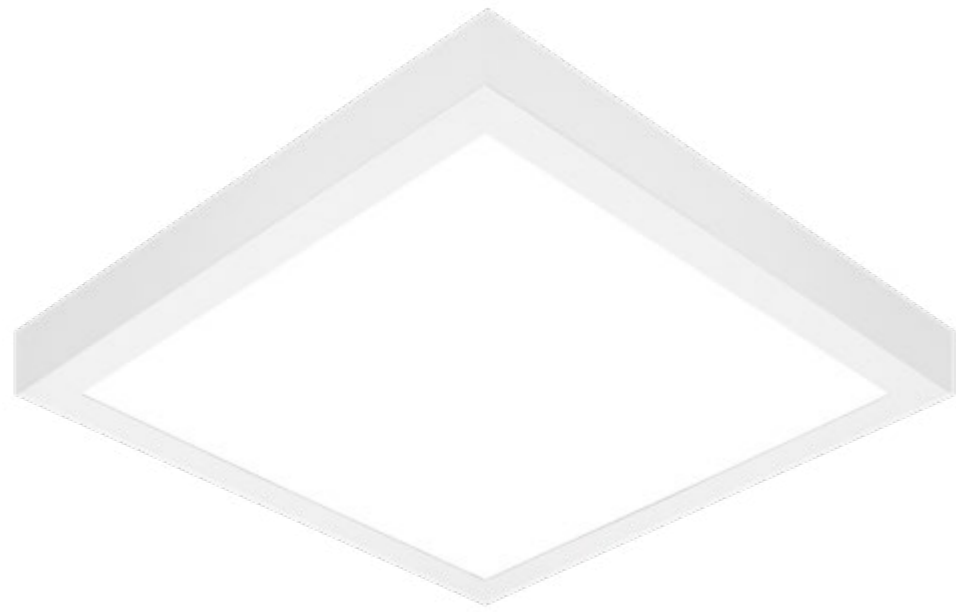
— Available budget version VD with sequential driver

| | | | |
|---------------------------|------------------------------------|------------------------|--------------|
| Light source: | LED module | Material of the body: | ABS |
| Nominal power range [W]: | 24, 25 | Colour of the body: | white, black |
| Luminous flux range [lm]: | 2300, 2100, 2600, 2250, 2800, 2400 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL |
| Mounting version: | surface | Dimensions A/B/C [mm]: | 300/300/58 |

Features:

- Low weight
- Fast, simple mounting
- High impact resistance
- Very high ingress protection





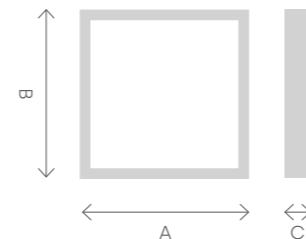
Madera 3 LED

max. 123 lm/W IP44 IK07 |

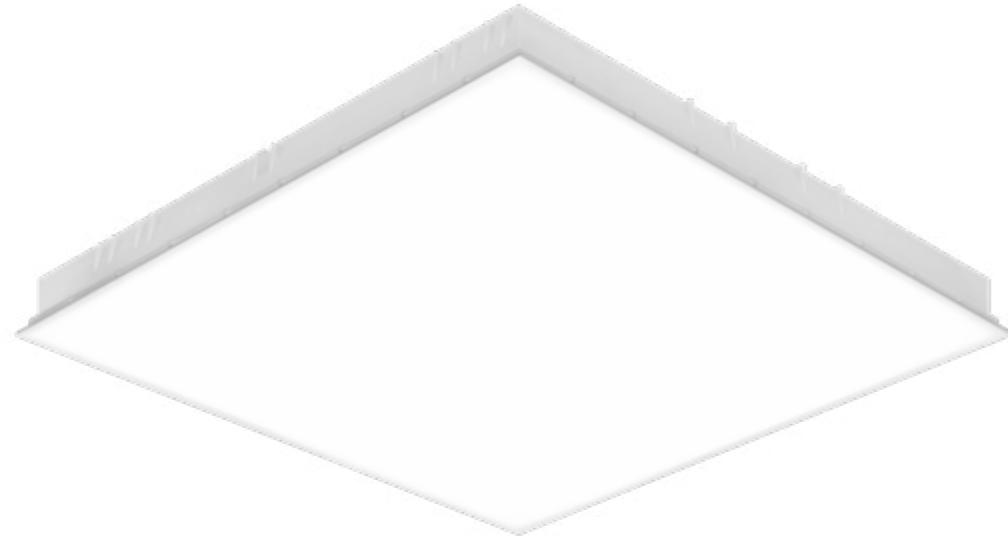
| | | | |
|---------------------------|------------------------|------------------------|--|
| Light source: | LED module | Material of the body: | powder coated steel |
| Nominal power range [W]: | 15, 19, 21, 26, 34, 41 | Colour of the body: | grey, white, black |
| Luminous flux range [lm]: | 1800 - 5200 | Diffuser material: | PS |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | PRM, OPAL |
| Mounting version: | surface | Dimensions A/B/C [mm]: | 1170, 310, 480, 620/350, 310, 620, 480, 350/68 |

Features:

- Minimalist design
- Comfortable soft light and low glare
- Available in several colours
- Multitude of versions available in different sizes & colours
- High uniformity of light SDCM ≤3



Application of Madera 3 LED in Pharma Consulting company reception.



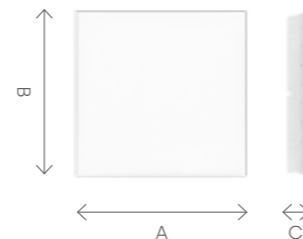
Compact LED Evo

max. 142 lm/W IP65/ IP20 IP54/ IP20 IP44/ IP20 IK07 I, II

| | | | |
|---------------------------|--------------------|------------------------|------------|
| Light source: | LED module | Material of the body: | ABS |
| Nominal power range [W]: | 24, 32, 42, 52, 60 | Colour of the body: | white |
| Luminous flux range [lm]: | 2750 - 8100 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL, PRM |
| Mounting version: | recessed | Dimensions A/B/C [mm]: | 595/595/71 |

Features:

- Compact, classic design
- Lightweight and robust ABS body
- Diffuser: OPAL (soft light), PRM (low glare)
- Large family of products
- Low weight
- High luminous efficiency



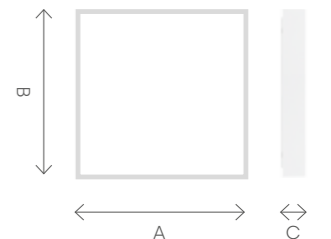
Compact LED Evo

max. 142 lm/W IP65/ IP20 IK07 I, II

| | | | |
|---------------------------|--------------------|------------------------|------------|
| Light source: | LED module | Material of the body: | ABS |
| Nominal power range [W]: | 24, 32, 42, 52, 60 | Colour of the body: | white |
| Luminous flux range [lm]: | 2750 - 8100 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL, PRM |
| Mounting version: | surface | Dimensions A/B/C [mm]: | 620/620/66 |

Features:

- Compact, classic design
- Lightweight and robust ABS body
- Diffuser: OPAL (soft light), PRM (low glare)
- Large family of products
- High uniformity of light SDCM ≤3
- Low weight





Compact LED Evo 1200

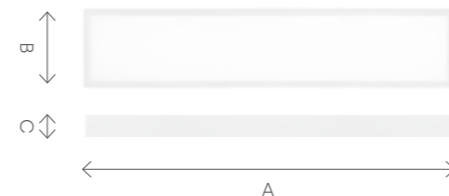
max.
131 lm/W IP65
IP20 IK07 I, II

| | |
|---------------------------|--------------------------------------|
| Light source: | LED module |
| Nominal power range [W]: | 25 - 58 |
| Luminous flux range [lm]: | 2900 - 7000 |
| Colour temperature [K]: | 3000, 4000 |
| Mounting version: | surface, recessed in modular ceiling |

| | |
|------------------------|-------------|
| Material of the body: | ABS |
| Colour of the body: | white |
| Diffuser material: | PS, PC |
| Diffuser type: | OPAL, nPRM |
| Dimensions A/B/C [mm]: | 1195/250/66 |

Features:

- Compact, classic design
- Lightweight and robust ABS body
- Diffuser: OPAL (soft light), PRM (low glare)
- Large family of products
- High uniformity of light SDCM ≤3
- Low weight



Compact Solid LED

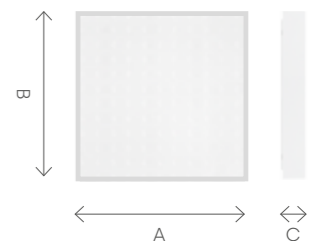
max.
142 lm/W IP20 IK07 I, II

| | |
|---------------------------|--------------------|
| Light source: | LED module |
| Nominal power range [W]: | 24, 32, 42, 52, 60 |
| Luminous flux range [lm]: | 2950 - 8100 |
| Colour temperature [K]: | 3000, 4000 |
| Mounting version: | surface |

| | |
|------------------------|--------------------------------|
| Material of the body: | ABS, powder coated steel sheet |
| Colour of the body: | white |
| Diffuser material: | PC |
| Diffuser type: | PRM, OPAL |
| Dimensions A/B/C [mm]: | 620/620/71 |

Features:

- Compact, classic design
- Robust metal body
- High luminous efficiency
- Diffuser: OPAL (soft light), PRM (low glare)





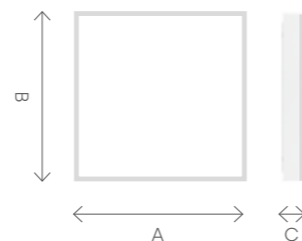
Compact LED Evo

max.
142 lm/W IP20 IK07 I, II

| | | | |
|---------------------------|----------------|------------------------|------------|
| Light source: | LED module | Material of the body: | ABS |
| Nominal power range [W]: | 24, 32, 42, 52 | Colour of the body: | white |
| Luminous flux range [lm]: | 2750 - 6550 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL, PRM |
| Mounting version: | suspended | Dimensions A/B/C [mm]: | 620/620/69 |

Features:

- Compact, classic design
- Durable, plastic body
- Diffuser: OPAL (soft light), PRM (low glare)
- Suspensions included
- Low weight
- High luminous efficiency



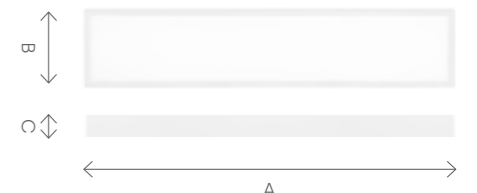
Compact LED Evo 1200

max.
117 lm/W IP20 IK07 I, II

| | | | |
|---------------------------|--|------------------------|-------------|
| Light source: | LED module | Material of the body: | ABS |
| Nominal power range [W]: | 25, 32, 44, 50 | Colour of the body: | white |
| Luminous flux range [lm]: | 3850, 3550, 3150, 2900, 5150, 4750, 5950, 5450 | Diffuser material: | PS |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL, nPRM |
| Mounting version: | suspended | Dimensions A/B/C [mm]: | 1195/250/69 |

Features:

- Compact, classic design
- Durable, plastic body
- Diffuser: OPAL (soft light) and nPRM (low glare)
- High uniformity of light SDCM ≤ 3
- Low weight
- High luminous efficiency





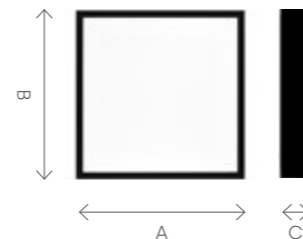
Madera Altus LED Evo

max. 101 lm/W IP20 IK07 |

| | | | |
|---------------------------|------------|------------------------|--------------------------------|
| Light source: | LED module | Material of the body: | aluminium, powder coated steel |
| Nominal power range [W]: | 50, 88 | Colour of the body: | white, grey, black |
| Luminous flux range [lm]: | 4650-8700 | Diffuser material: | PMMA |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL |
| Mounting version: | suspended | Dimensions A/B/C [mm]: | 900/900/120 |

Features:

- Large-size (900x900 mm)
- High energy efficiency
- Solid steel body
- Soft light
- Available in three colours: black, grey and white



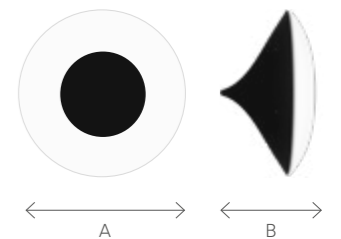
Capella LED Plus

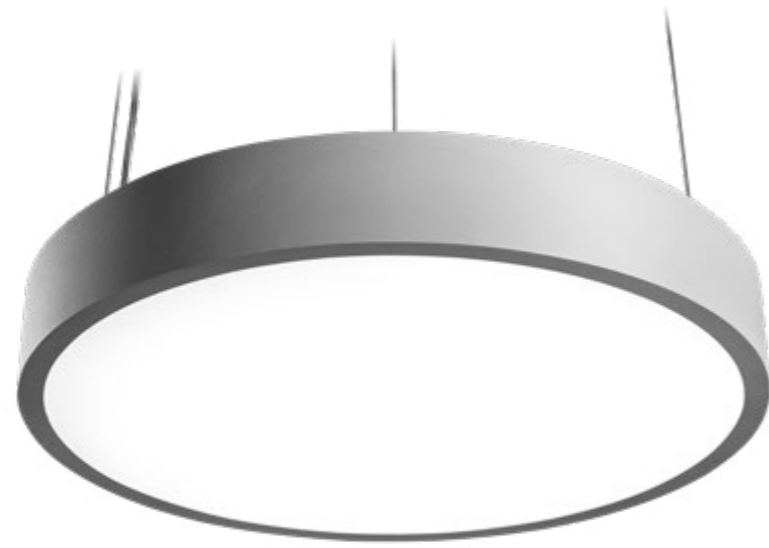
max. 103 lm/W IP65 IP54 IP20 IK07 IK06 ||

| | | | |
|---------------------------|------------|-----------------------|-----------------------|
| Light source: | LED module | Material of the body: | ABS |
| Nominal power range [W]: | 11, 15, 26 | Colour of the body: | white, red, black mat |
| Luminous flux range [lm]: | 950-2450 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL |
| Mounting version: | suspended | Dimensions A/B [mm]: | ø320/177 |

Features:

- High impact resistance
- Very high ingress protection
- High aesthetic value
- Branded components
- IoT ready





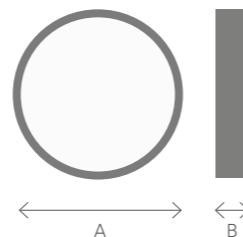
Coria LED

max. 99 lm/W IP44 IP20 IK07 |

| | | | |
|---------------------------|--|-----------------------|--|
| Light source: | LED module | Material of the body: | powder coated steel |
| Nominal power range [W]: | 22, 30, 32, 50, 100 | Colour of the body: | white mat, black mat |
| Luminous flux range [lm]: | 1750, 1900, 2100, 2850, 3000, 4700, 5050, 10300, 11050 | Diffuser material: | PMMA, PS |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL |
| Mounting version: | recessed, surface, suspended | Dimensions A/B [mm]: | ø400/65, ø400/86, ø600/86, ø900/86, ø400/70, ø440/70 |

Features:

- Classic design and elegance
- Intuitive assembly
- Robust metal body
- Multitude of versions available in different sizes and colours



Tablo LED

max. 130 lm/W IP20 |

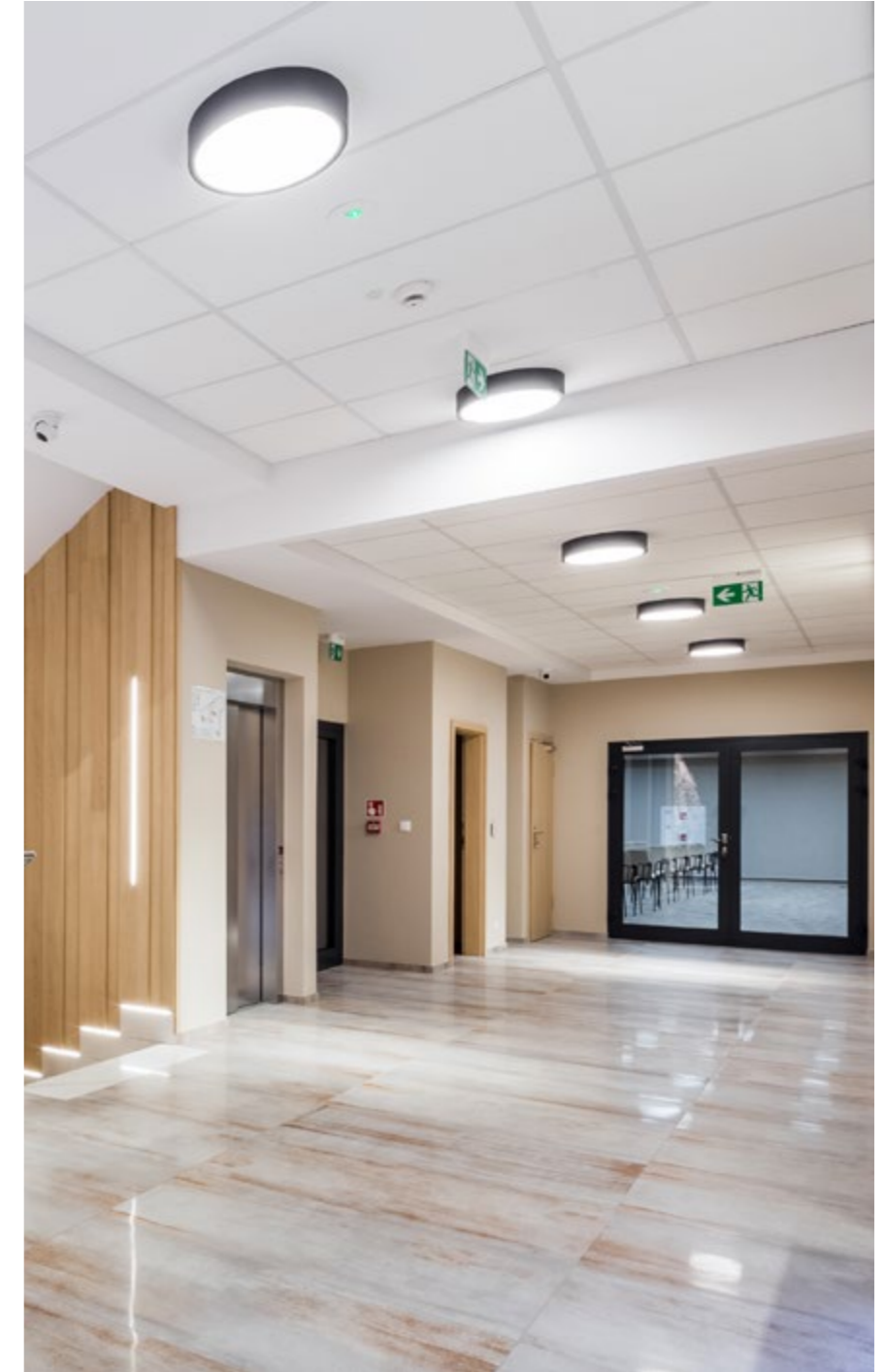
| | | | |
|---------------------------|------------|------------------------|---------------------|
| Light source: | LED module | Material of the body: | powder coated steel |
| Nominal power range [W]: | 35 - 70 | Colour of the body: | white |
| Luminous flux range [lm]: | 4300-10050 | Diffuser material: | n/a |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | n/a |
| Mounting version: | recessed | Dimensions A/B/C [mm]: | 1435/85/60 |

Features:

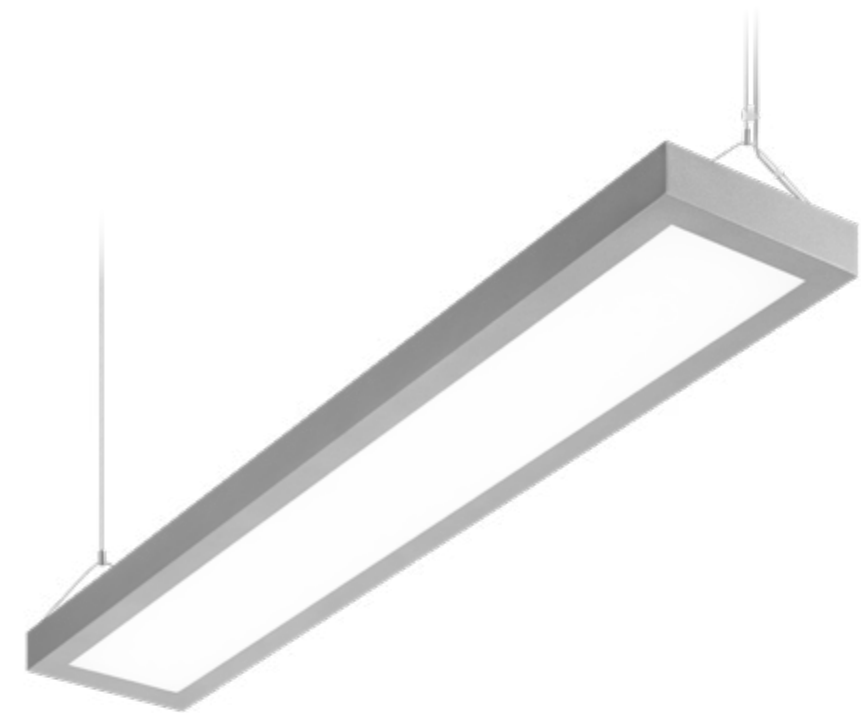
- Asymmetrical light distribution
- Robust metal body
- Uniform illumination of objects without light reflections
- Dedicated mostly for schools, universities, museums and art galleries.



— Coria LED



Application of Coria LED - conference room in CMA Borzęcin Duży.



Tablo LED

max. 130 lm/W IP20 |

| | | | |
|---------------------------|--------------------|------------------------|---------------------|
| Light source: | LED module | Material of the body: | powder coated steel |
| Nominal power range [W]: | 35 - 70 | Colour of the body: | white |
| Luminous flux range [lm]: | 4300-10050 | Diffuser material: | n/a |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | n/a |
| Mounting version: | suspended, surface | Dimensions A/B/C [mm]: | 1435/85/60 |

Features:

- Asymmetrical light distribution
- Robust metal body
- Uniform illumination of objects without light reflections
- Dedicated mostly for schools, universities, museums and art galleries.



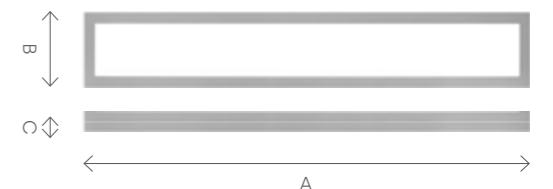
Doblo LED

max. 101 lm/W IP20 IK07 |

| | | | |
|---------------------------|------------------------|------------------------|---------------------|
| Light source: | LED module | Material of the body: | powder coated steel |
| Nominal power range [W]: | 36, 50 | Colour of the body: | white, grey |
| Luminous flux range [lm]: | 3550, 3850, 4950, 5350 | Diffuser material: | PS |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL |
| Mounting version: | suspended | Dimensions A/B/C [mm]: | 1180/200/52 |

Features:

- Elegant design
- Solid steel powder-coated body
- Indirect light, decorative effect
- Aesthetic hanging system included
- High availability of this design
- Direct and indirect light





Indo PLX LED Evo

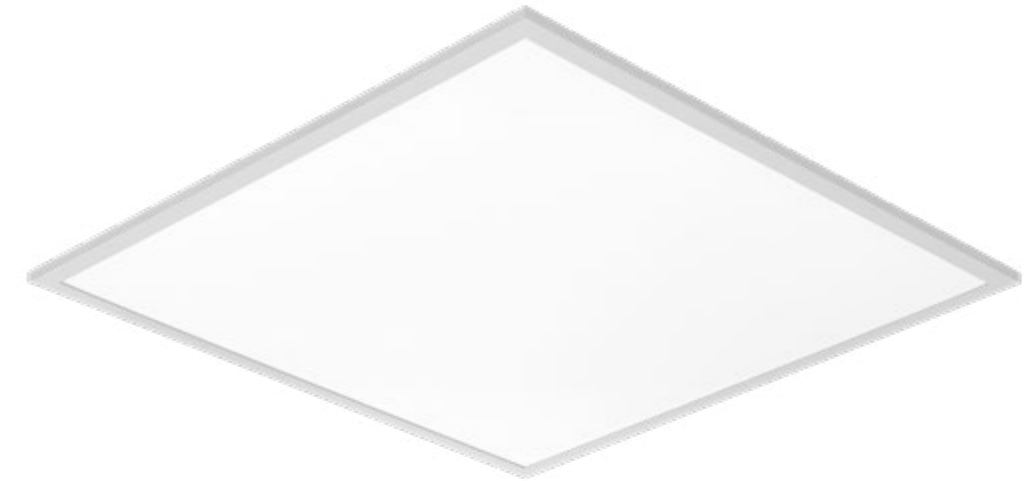
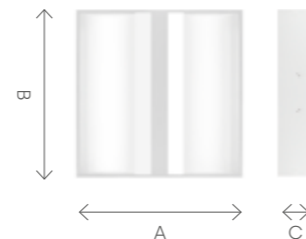
— Available standard version and version with perforated diffuser

max.
100 lm/W IP20 IK07 |

| | | | |
|---------------------------|------------|------------------------|---------------------|
| Light source: | LED module | Material of the body: | powder coated steel |
| Nominal power range [W]: | 34 | Colour of the body: | white |
| Luminous flux range [lm]: | 3450, 3700 | Diffuser material: | PMMA |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL |
| Mounting version: | recessed | Dimensions A/B/C [mm]: | 595/595/106 |

Features:

- Unconventional design
- Solid steel powder-coated body
- Comfortable indirect light
- Creates a relaxing atmosphere
- No glare effect



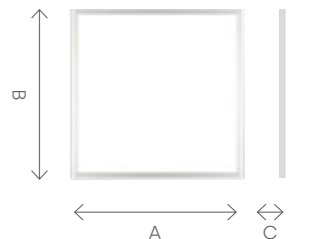
Plano LED Evo

max.
110 lm/W IP40/ IP20 IK07 |

| | | | |
|---------------------------|---|------------------------|-------------------------------------|
| Light source: | LED module | Material of the body: | aluminium |
| Nominal power range [W]: | 54, 36, 30, 37, 44 | Colour of the body: | white |
| Luminous flux range [lm]: | 5700, 4000, 3000, 3700, 3200, 3600, 4400, 4800 | Diffuser material: | PS |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL, PRM |
| Mounting version: | recessed, surface | Dimensions A/B/C [mm]: | 595/595/9, 620/620/9, 1195/295/9 |

Features:

- Elegant, simple design
- Low slim profile
- Low weight
- Rectangular and square versions
- UGR<19 versions





Vespo LED

max.
143 lm/W IP44 IK07 I, II

| | | | |
|---------------------------|----------------------------|------------------------|--------------------------------------|
| Light source: | LED module | Material of the body: | powder coated steel |
| Nominal power range [W]: | 17, 27, 28, 34, 48, 50, 71 | Colour of the body: | white |
| Luminous flux range [lm]: | 2100 - 9800 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | PRM MAT, PRM |
| Mounting version: | surface | Dimensions A/B/C [mm]: | 601/124/60, 1161/124/60, 1441/124/60 |

Features:

- High ingress protection
- 3 lengths, solid steel body
- Impact resistant diffuser
- Branded components
- Polish manufacturer – availability of spare parts



Vector 3 LED

max.
118 lm/W IP40 IK07 I

— Available Multi version with adjustable power and flux settings, and budget version VD with sequential driver

| | | | |
|---------------------------|------------------------|------------------------|--------------------------------------|
| Light source: | LED module | Material of the body: | powder coated steel |
| Nominal power range [W]: | 16, 24, 32, 40, 48, 60 | Colour of the body: | grey |
| Luminous flux range [lm]: | 1950 - 6900 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | MAT |
| Mounting version: | surface | Dimensions A/B/C [mm]: | 601/124/60, 1161/124/60, 1441/124/60 |

Features:

- Traditional design
- High uniformity of light SDCM ≤3
- Matte, evenly illuminated diffuser provides soft light
- 3 lengths, solid steel body
- IP40 ingress protection
- Polish manufacturer – availability of spare parts



Investment lighting



Downlights



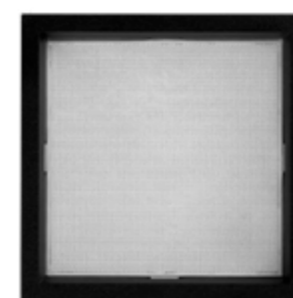


BECAUSE LESS IS MORE MEET SQUARE AND ROUND

RQ 160/100 and SQ 160/100 are energy-saving downlight luminaires with excellent lighting parameters. Modern design, small dimensions and low weight allow them to be used and create comfortable atmosphere in any office space, in representative and spacious corridors, as well as in small rooms

One family - two versions of mounting: surface and recessed.

The classic shape and compact size



RQ 160/100 and SQ 160/100 are a new line energy-saving downlight luminaires, introducing modern solutions that ensure excellent lighting parameters. Their Polish origin is a guarantee of quality.

The classic shape and compact size allow it to be used in various types of rooms, with different purpose and level of representativeness. Downlight luminaires are available in three variants: with a matt, prismatic and opal diffuser. It allows for choosing the appropriate light distribution angle, and thus for obtaining the appropriate amount of light on a given surface.

Modern design, small dimensions and low weight allow them to be used and create comfortable atmosphere in any office space, in representative and spacious corridors, as well as in small rooms.

SQ, RQ 100/160 family



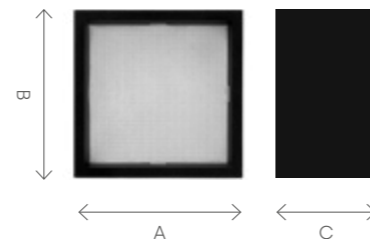
SQ 160 LED Plus

max. 117 lm/W IP33 IK08 I, II

| | | | |
|---------------------------|------------------------------------|------------------------|------------------|
| Light source: | LED module | Material of the body: | ABS |
| Nominal power range [W]: | 17 | Colour of the body: | white, black mat |
| Luminous flux range [lm]: | 1800, 2200, 2050, 1700, 2100, 1900 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | MAT, PRM, OPAL |
| Mounting version: | surface | Dimensions A/B/C [mm]: | 162/162/86 |

Features:

- Low weight
- 3 types of diffuser with different optics
- Polish product
- Homogeneous body (without additional surface-mounted boxes)



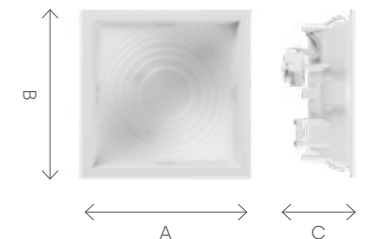
SQ 160 LED Plus

max. 132 lm/W IP44 IP20 IK08 I, II

| | | | |
|---------------------------|-------------|------------------------|----------------|
| Light source: | LED module | Material of the body: | ABS |
| Nominal power range [W]: | 17, 21 | Colour of the body: | white |
| Luminous flux range [lm]: | 1700 - 2900 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | MAT, PRM, OPAL |
| Mounting version: | recessed | Dimensions A/B/C [mm]: | 158/158/78 |

Features:

- Low weight
- Clip for ergonomic assembly
- Polish product
- Increased ingress protection
- 3 types of diffuser with different optics





RQ 160 LED Plus

max. 117 lm/W IP33 IK08 II

| | |
|---------------------------|------------------------------------|
| Light source: | LED module |
| Nominal power range [W]: | 17 |
| Luminous flux range [lm]: | 1800, 2200, 2050, 1700, 2100, 1900 |
| Colour temperature [K]: | 3000, 4000 |
| Mounting version: | surface |

| | |
|-----------------------|----------------|
| Material of the body: | ABS |
| Colour of the body: | white |
| Diffuser material: | PC |
| Diffuser type: | MAT, PRM, OPAL |
| Dimensions A/B [mm]: | ø166/86 |

Features:

- Low weight
- Homogeneous body (without additional surface-mounted boxes)
- Polish product
- 3 types of diffuser with different optics



RQ 160 LED Plus

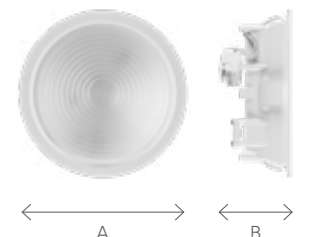
max. 95 lm/W IP44/20 IK10 I

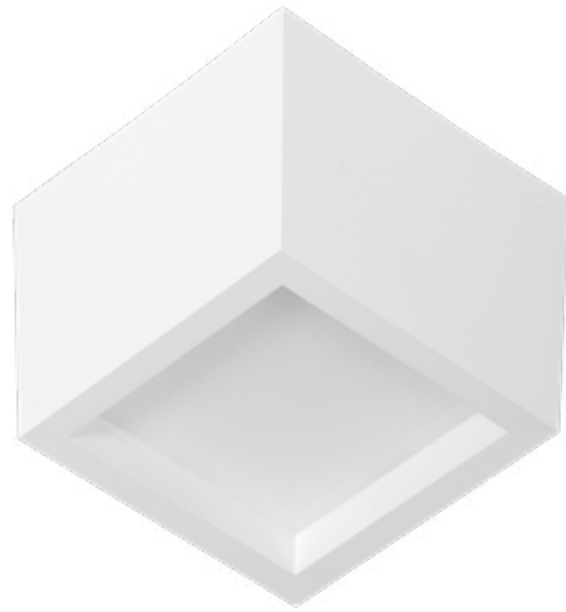
| | |
|---------------------------|-------------|
| Light source: | LED module |
| Nominal power range [W]: | 17, 21 |
| Luminous flux range [lm]: | 1700 - 2900 |
| Colour temperature [K]: | 3000, 4000 |
| Mounting version: | recessed |

| | |
|-----------------------|----------------|
| Material of the body: | ABS |
| Colour of the body: | white |
| Diffuser material: | PC |
| Diffuser type: | MAT, PRM, OPAL |
| Dimensions A/B [mm]: | ø162/70 |

Features:

- Low weight
- Clip for ergonomic assembly
- Polish product
- 3 types of diffuser with different optics





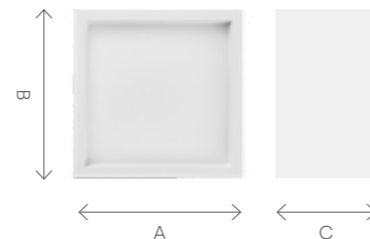
SQ 100 LED Plus

max. 102 lm/W IP33 IK08 II

| | | | |
|---------------------------|------------|------------------------|------------|
| Light source: | LED module | Material of the body: | ABS |
| Nominal power range [W]: | 6 | Colour of the body: | white |
| Luminous flux range [lm]: | 630, 590 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | MAT |
| Mounting version: | surface | Dimensions A/B/C [mm]: | 108/108/85 |

Features:

- Low weight
- Homogeneous body (without additional surface-mounted boxes)
- Polish product
- Compact, classic design



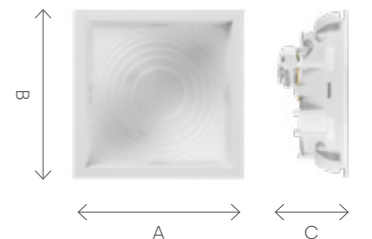
SQ 100 LED Plus

max. 102 lm/W IP44 IP20 IK08 II

| | | | |
|---------------------------|------------|------------------------|------------|
| Light source: | LED module | Material of the body: | ABS |
| Nominal power range [W]: | 6 | Colour of the body: | white |
| Luminous flux range [lm]: | 590, 630 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | MAT |
| Mounting version: | recessed | Dimensions A/B/C [mm]: | 102/102/75 |

Features:

- Low weight
- Clip for ergonomic assembly
- Polish product
- Increased ingress protection
- Compact, classic design





RQ 100 LED Plus

max. 102 lm/W IP44 IP20 IK08 II

Light source: LED module

Nominal power range [W]: 6

Luminous flux range [lm]: 630, 590

Colour temperature [K]: 3000, 4000

Mounting version: recessed

Material of the body: ABS

Colour of the body: white

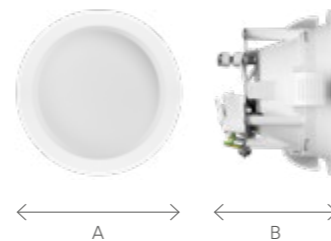
Diffuser material: PC

Diffuser type: MAT

Dimensions A/B [mm]: ø102/75

Features:

- Low weight
- Clip for ergonomic assembly
- Polish product
- 3 types of diffuser with different optics
- Compact, classic design



Application of RQ 160 LED in corridor.



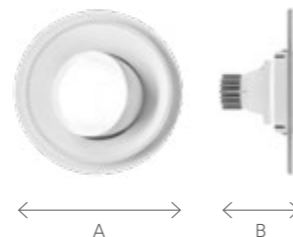
Swing LED Evo

max.
127 lm/W IP40/IP20 |

| | | | |
|---------------------------|-----------------------|-----------------------|----------|
| Light source: | LED module | Material of the body: | ABS |
| Nominal power range [W]: | 8, 12, 17, 21, 25, 29 | Colour of the body: | white |
| Luminous flux range [lm]: | 850 - 3000 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | PRM |
| Mounting version: | recessed | Dimensions A/B [mm]: | ø178/163 |

Features:

- Unconventional design
- Modern, elegant design
- Frameless design
- Wide range of light distribution: 65°, 25°, 59°/92°
- Light vertical adjustment up to 30°
- Light horizontal adjustment up to 355°



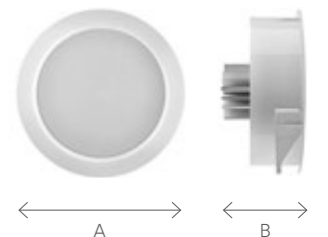
DL 220 LED Evo

max.
130 lm/W IP65/IP40 IK08 |,II

| | | | |
|---------------------------|----------------|-----------------------|--------------|
| Light source: | LED module | Material of the body: | ABS |
| Nominal power range [W]: | 10, 15, 21, 28 | Colour of the body: | white |
| Luminous flux range [lm]: | 1350-3450 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | PRM MAT, PRM |
| Mounting version: | recessed | Dimensions A/B [mm]: | Ø220/68 |

Features:

- High luminous efficiency
- Very high ingress protection
- Prismatic or matt-prismatic diffuser
- Easy assembly
- High impact resistance
- Low weight





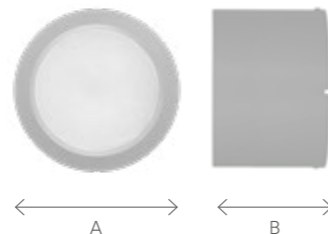
DLN 220 LED Evo

max. 122 lm/W IP65 IK08 |

| | | | |
|---------------------------|----------------|-----------------------|---------------------------|
| Light source: | LED module | Material of the body: | powder coated steel + ABS |
| Nominal power range [W]: | 10, 15, 21, 28 | Colour of the body: | grey, black |
| Luminous flux range [lm]: | 1450-3450 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | PRM MAT, PRM |
| Mounting version: | surface | Dimensions A/B [mm]: | ø220/140 |

Features:

- Robust metal body
- High impact resistance
- Very high ingress protection
- Polish product



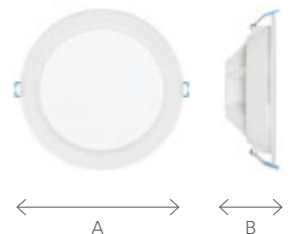
Nectra LED Plus

max. 126 lm/W IP44 IK08 |,II

| | | | |
|---------------------------|------------|-----------------------|---------------------------|
| Light source: | LED module | Material of the body: | PC, aluminium |
| Nominal power range [W]: | 5 - 25 | Colour of the body: | white, black |
| Luminous flux range [lm]: | 500 - 3450 | Diffuser material: | PMMA |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL |
| Mounting version: | recessed | Dimensions A/B [mm]: | ø121/67, ø170/69, ø222/70 |

Features:

- Increased ingress protection
- Easy assembly
- Low weight
- Branded components with external power supply
- Large modification possibilities to adapt to the needs



Investment lighting



Bulkheads



New definition of standard bulkhead

Dione LED it is a product that meets the highest standards possible – impeccable aesthetics, excellent lighting parameters, subtle profile, solid and durable materials, very high tightness. Plus a number of innovative functional solutions enabling much faster mounting. These are the aspects that give Dione LED a competitive advantage.

This lamp also comes in a version with asymmetrical distribution. Dione Plus LED Asymmetric will prove great in places where it is important to partly illuminate the surface, e.g. passageways, stairs, setbacks, other environmental details, whose visibility is important for the purpose of safety or design.

Asymmetrical distribution allows to illuminate a given area. In addition, it offers unlimited possibilities to create room ambience, while maintaining perfect lighting parameters.

Dione LED family

05

different variants

- 01 **Dione LED Plus**
High luminous efficiency & highest quality
- 02 **Dione LED Plus Multi**
Adjustable power and luminous flux settings
- 03 **Dione LED Plus Asymmetric**
Possibilities to create room ambience
- 04 **Dione LED Plus Asymmetric Multi**
Adjust power and luminous flux
- 05 **Dione LED**
Novelty standards & great value from money

IP65
Ingress protection class

IK10
Impact protection class

Quick mounting thanks to the functional construction and diffuser suspension system

Dione LED family

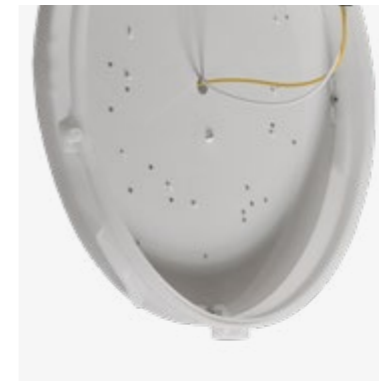
71%

Faster mounting of Dione
compared to a traditional bulkhead

The Dione line of luminaires incorporates the combination of high-quality components and guarantees compliance with all electrical and lighting standards. It is characterised by a high luminous flux, which enables installing a relatively smaller number of luminaires in a room, ensuring the required proper level of lighting.

And the installation and service process itself is fast and efficient thanks to numerous improvements. This is made possible, among other things, by features such as the diffuser suspension system, the quick-connect coupling and the „click in“ system for clicking on the diffuser.

This allows the investor to save money during the investment – when purchasing the luminaires and during their use. Dione LED is a new generation luminaire.



Integrated LED panel

The solution ensures safety of the lighting module, eliminating the exposure of LEDs to their accidental damage.



Quick connector

Facilitates the assembly process, no additional tools are needed. Durable hinge allows to hang the diffuser with the LED module.



High quality driver

Regardless of the product line, the drivers used are characterised by the highest quality and technical parameters.



Easy access to the connector

It helps connect the luminaire with basic tools. Smart locations of cable lead-ins.



Dione LED Plus

Available standard version Dione LED

max.
106 lm/W IP65 IK10 I,II

Light source: LED module

Nominal power range [W]: 13 - 30

Luminous flux range [lm]: 1350 - 3700

Colour temperature [K]: 3000, 4000

Mounting version: surface

Material of the body: ABS

Colour of the body: white

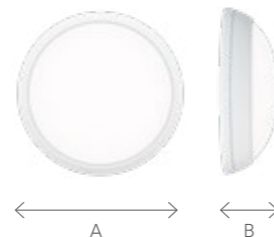
Diffuser material: PC

Diffuser type: OPAL

Dimensions A/B [mm]: ø340/115

Features:

- Highest impact resistance
- Very high ingress protection
- High luminous efficiency
- Branded components



Dione LED Plus Multi

max.
107 lm/W IP65 IK10 I

Light source: LED module

Nominal power range [W]: 15 - 26

Luminous flux range [lm]: 1650 - 2650

Colour temperature [K]: 3000, 4000

Mounting version: surface

Material of the body: ABS

Colour of the body: white

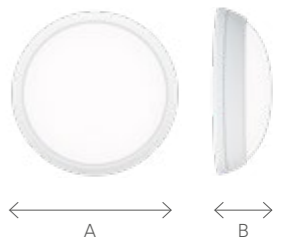
Diffuser material: PC

Diffuser type: OPAL

Dimensions A/B [mm]: ø340/115

Features:

- Highest impact resistance
- Very high ingress protection
- High luminous efficiency
- Branded components
- Power and luminous flux can be adjusted
- Save stock space





Dione LED Plus Asymmetric

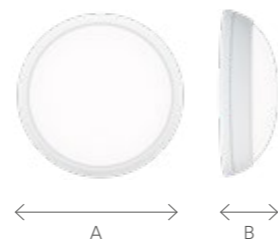
Available multi version with adjustable power and flux settings

max. 105 lm/W IP65 IK10 |

| | | | |
|---------------------------|------------------------|-----------------------|----------|
| Light source: | LED module | Material of the body: | ABS |
| Nominal power range [W]: | 21, 32 | Colour of the body: | white |
| Luminous flux range [lm]: | 2150, 2300, 3000, 3200 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL |
| Mounting version: | surface, | Dimensions A/B [mm]: | ø340/115 |

Features:

- Highest impact resistance
- Very high ingress protection
- High luminous efficiency
- Branded components
- Asymmetrical distribution



Application of Dione LED family in office corridor.



GUESS WHAT ELSE CAN A LAMP DO FOR YOU?

Capella LED is an ideal choice even for the most demanding and representative investments. Design engineers from the Lena Lighting Development Department have created a lamp which can perform the most sophisticated functions. The design allows you to integrate it with the drivers of various suppliers and adjust them to future technological solutions.

Discover dozens of possibilities with smart lamps IoT ready.

You decide what you need



Thanks to the possibility of controlling it, equipping its luminaires with devices which are components of other systems as well as a very wide range of design, this luminaire provides unlimited options for designers and architects. Capella LED is an ideal choice even for the most demanding and representative investments.

Designers of the Capella LED lamp predicted solutions which are currently not available on the market and which are at the stage of designing. The design allows you to integrate it with the drivers of various suppliers and adjust them to future technological solutions.

The multitude of versions and functionalities of this lamp implies a variety of applications—from passageways, lobbies, public spaces, through restaurants, reception areas, hotels, gyms, offices, sales points, apartments, to residences.

Capella LED family



Capella LED Plus

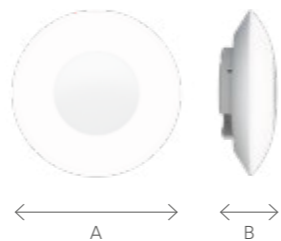
Available budget version Capella LED

max. 105 lm/W IP65 IK07
IP54 IK06 II

| | | | |
|---------------------------|------------|-----------------------|--------------------|
| Light source: | LED module | Material of the body: | ABS |
| Nominal power range [W]: | 11, 15, 26 | Colour of the body: | white |
| Luminous flux range [lm]: | 950 - 2450 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL |
| Mounting version: | surface | Dimensions A/B [mm]: | ø320/105, ø340/105 |

Features:

- Impact resistance up to IK07
- Very high ingress protection
- High aesthetic value
- Branded components



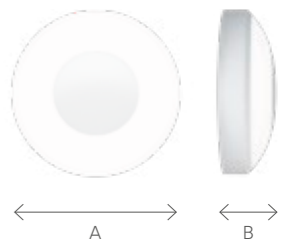
Capella LED Plus IoT

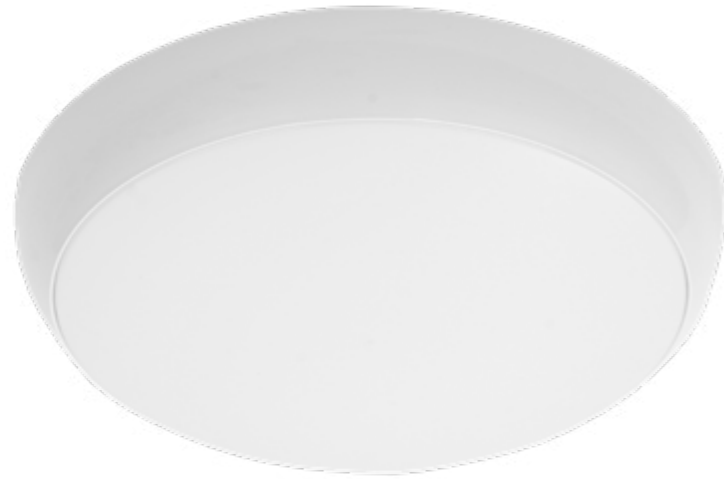
max. 94 lm/W IP54 IK07
IK06 II

| | | | |
|---------------------------|-----------------------------|-----------------------|--------------------|
| Light source: | LED module | Material of the body: | ABS |
| Nominal power range [W]: | 11, 15, 26 | Colour of the body: | white |
| Luminous flux range [lm]: | 950, 1020, 1400, 1500, 2450 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL |
| Mounting version: | surface | Dimensions A/B [mm]: | ø320/105, ø340/105 |

Features:

- Impact resistance up to IK07
- Very high ingress protection
- High aesthetic value
- Adapted for integration with additional IoT controllers





Proxima LED Evo Plus

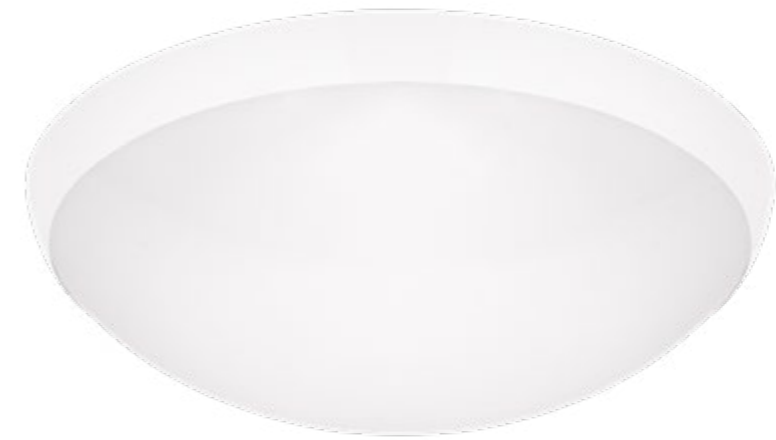
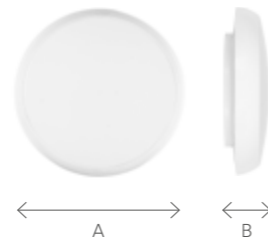
Available standard version Proxima LED

max.
107 lm/W IP65/IP54 IK10 |

| | | | |
|---------------------------|--------------------|-----------------------|----------|
| Light source: | LED module | Material of the body: | PP, PP+T |
| Nominal power range [W]: | 15, 21, 22, 28, 36 | Colour of the body: | white |
| Luminous flux range [lm]: | 1450 - 3950 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL |
| Mounting version: | surface | Dimensions A/B [mm]: | ø390/110 |

Features:

- High luminous efficacy
- Indirect light effect
- Large in size
- Highest impact resistance
- Very high ingress protection
- Branded components



Camea LED Evo 2

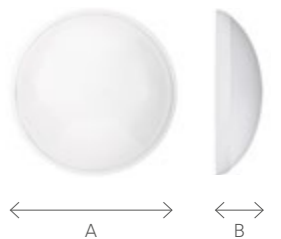
Available version Camea LED LC

max.
90 lm/W IP44 IK10 ||

| | | | |
|---------------------------|------------|-----------------------|---|
| Light source: | LED module | Material of the body: | PP |
| Nominal power range [W]: | 18 | Colour of the body: | white, ring: silver, satin, gold colour |
| Luminous flux range [lm]: | 1700 | Diffuser material: | PC |
| Colour temperature [K]: | 4000 | Diffuser type: | OPAL |
| Mounting version: | surface | Dimensions A/B [mm]: | ø300/90 |

Features:

- Classic of the genre
- High ingress protection
- Easy assembly
- Ring in several colors
- Good value for money
- High impact resistance





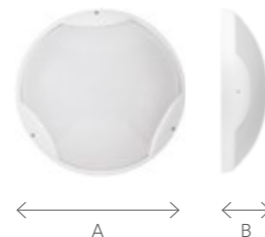
Camea Pro LED Evo

max.
99 lm/W IP44 IK10 II

| | | | |
|---------------------------|-------------|-----------------------|---------|
| Light source: | LED module | Material of the body: | PP |
| Nominal power range [W]: | 10, 11, 20 | Colour of the body: | white |
| Luminous flux range [lm]: | 1000 - 1900 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL |
| Mounting version: | surface | Dimensions A/B [mm]: | ø300/90 |

Features:

- Classic of the genre
- Anti-theft protection
- High ingress protection
- Easy assembly
- Ring in several colors
- High impact resistance



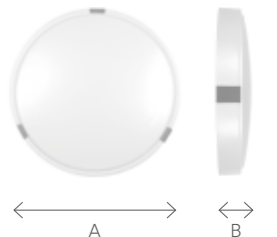
Phobos LED

max.
122 lm/W IP20 IK08 I

| | | | |
|---------------------------|-------------|-----------------------|---------------------|
| Light source: | LED module | Material of the body: | powder coated steel |
| Nominal power range [W]: | 28 - 60 | Colour of the body: | white, |
| Luminous flux range [lm]: | 3250 - 7400 | Diffuser material: | PMMA, PS |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL, |
| Mounting version: | surface | Dimensions A/B [mm]: | ø500/110 |

Features:

- Eye-catching
- High luminous efficiency
- Easy assembly
- Large diameter of the diffuser
- Uniform light distribution





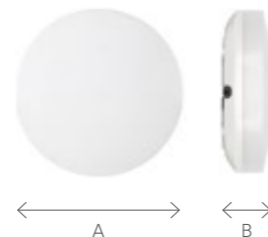
Gamma LED

max.
89 lm/W IP54 IK10 II

| | | | |
|---------------------------|------------|-----------------------|---------|
| Light source: | LED module | Material of the body: | PP |
| Nominal power range [W]: | 12, 14 | Colour of the body: | white |
| Luminous flux range [lm]: | 950, 1600 | Diffuser material: | PC |
| Colour temperature [K]: | 4000 | Diffuser type: | OPAL |
| Mounting version: | surface | Dimensions A/B [mm]: | ø280/72 |

Features:

- Low weight
- Fast, simple mounting
- Highest impact resistance
- Very high ingress protection



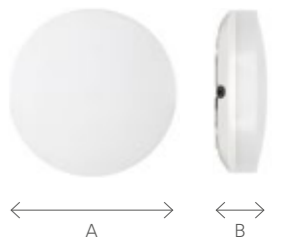
Gamma LED Basic

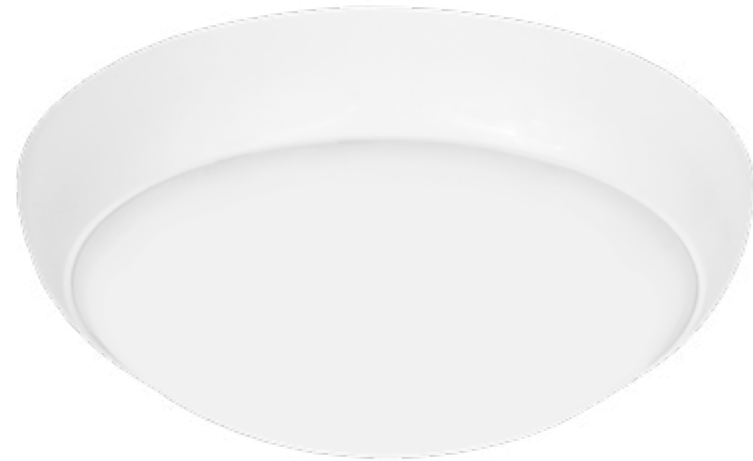
max.
110 lm/W IP54 IK10 II

| | | | |
|---------------------------|----------------|-----------------------|------------------|
| Light source: | LED module | Material of the body: | PP |
| Nominal power range [W]: | 8, 10, 13 | Colour of the body: | white |
| Luminous flux range [lm]: | 800, 980, 1500 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL |
| Mounting version: | surface | Dimensions A/B [mm]: | ø220/72, ø280/72 |

Features:

- Low weight
- Fast, simple mounting
- Highest impact resistance
- Very high ingress protection





Mercury LED

max. 94 lm/W | IP54 | IK10 |

| | | | |
|---------------------------|------------|-----------------------|---------|
| Light source: | LED module | Material of the body: | PP |
| Nominal power range [W]: | 8 | Colour of the body: | white |
| Luminous flux range [lm]: | 700, 750 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL |
| Mounting version: | surface | Dimensions A/B [mm]: | ø255/85 |

Features:

- Classic
- Increased ingress protection
- Decorational ring
- Small footprint
- Highest impact resistance



Deimos LED Plus

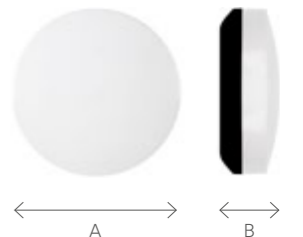
max. 115 lm/W | IP40 | IK02 |

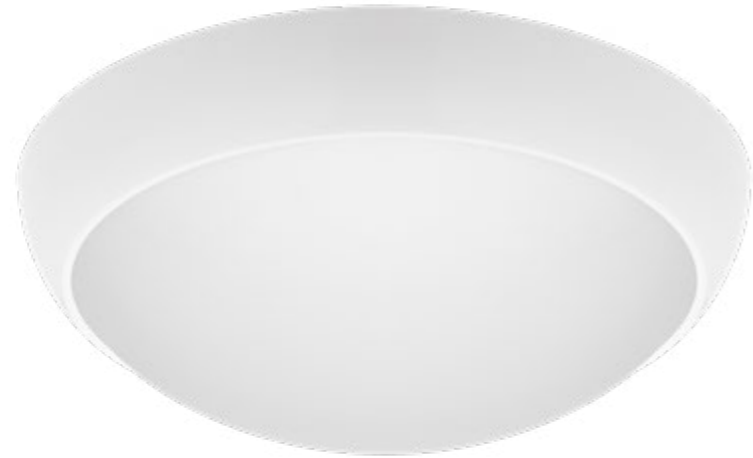
— Available budget version VD with sequential driver

| | | | |
|---------------------------|-------------------------------------|-----------------------|--------------|
| Light source: | LED module | Material of the body: | HIPS |
| Nominal power range [W]: | 12, 20, 26 | Colour of the body: | white, black |
| Luminous flux range [lm]: | 1400, 1500, 2200, 2350, 2850, 3100, | Diffuser material: | PMMA |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL |
| Mounting version: | surface | Dimensions A/B [mm]: | ø400/100 |

Features:

- High luminous efficiency
- Uniform light distribution
- Large diameter of the diffuser
- Branded components





Saturn LED

Available Saturn LED LC

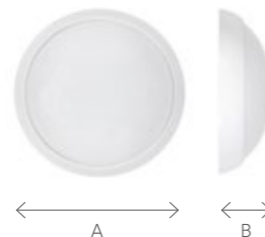
max. 98 lm/W IP54 IK10 I,II

| | |
|---------------------------|--|
| Light source: | LED module |
| Nominal power range [W]: | 9, 10, 14, 18 |
| Luminous flux range [lm]: | 800, 840, 870, 931, 1300, 1400, 1650, 1750 |
| Colour temperature [K]: | 3000, 4000 |
| Mounting version: | surface |

| | |
|-----------------------|---|
| Material of the body: | PP |
| Colour of the body: | white, ring: gold, white, black, satin or silver colour |
| Diffuser material: | PC |
| Diffuser type: | OPAL |
| Dimensions A/B [mm]: | ø335/110 |

Features:

- Classic
- Increased ingress protection
- Ring in several colors
- Many versions including anti-vandal
- Highest impact resistance
- Base and ring made of UV-resistant plastic



Coral LED Evo Plus

Available standard version Coral LED Evo

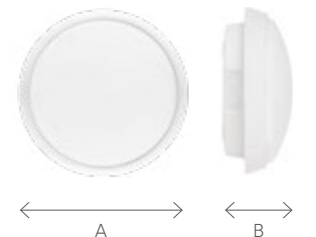
max. 86 lm/W IP44 IK10 I

| | |
|---------------------------|-------------------|
| Light source: | LED module |
| Nominal power range [W]: | 9 |
| Luminous flux range [lm]: | 740, 810 |
| Colour temperature [K]: | 3000, 4000 |
| Mounting version: | surface, recessed |

| | |
|-----------------------|----------|
| Material of the body: | PP |
| Colour of the body: | white |
| Diffuser material: | PC |
| Diffuser type: | OPAL |
| Dimensions A/B [mm]: | ø260/108 |

Features:

- Simplicity
- Ring in several colors
- Possibility of through wiring
- Suspended mounting plate for easy assembly





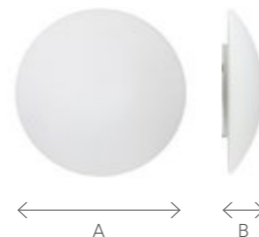
Callisto LED Evo

max.
116 lm/W IP40 IK03 |

| | | | |
|---------------------------|------------|-----------------------|--|
| Light source: | LED module | Material of the body: | Galvanized steel |
| Nominal power range [W]: | 9, 15 | Colour of the body: | grey |
| Luminous flux range [lm]: | 960 - 1850 | Diffuser material: | glass |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | OPAL, OPAL MAT |
| Mounting version: | surface | Dimensions A/B [mm]: | ø260/103, ø305/103, ø305/114, ø365/103, ø365/114, ø420/103, ø420/114 |

Features:

- Classic design
- Unique Triplex glass diffuser
- Glass diffuser with shiny OPAL (soft light)
- Matt diffuser (soft light) finish
- Metal base
- Variety of sizes and powers



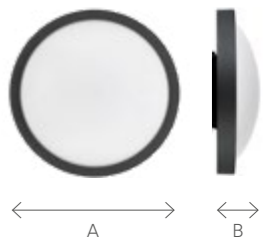
Teo LED

max.
91 lm/W IP65 IK10 |

| | | | |
|---------------------------|------------|-----------------------|-----------|
| Light source: | LED module | Material of the body: | aluminium |
| Nominal power range [W]: | 15 | Colour of the body: | graphite |
| Luminous flux range [lm]: | 1550 | Diffuser material: | PC |
| Colour temperature [K]: | 4000 | Diffuser type: | OPAL |
| Mounting version: | surface | Dimensions A/B [mm]: | ø306/90 |

Features:

- Solid and durable construction
- Solid aluminium body
- Very high ingress protection
- High uniformity of light SDCM ≤3
- Highest impact resistance



—— **Portal** LED Basic



The bulkheads are especially dedicated to applications in residential constructions.



Portal LED Basic

max. 73 lm/W IP54 IK08 |

| | | | |
|---------------------------|------------|------------------------|------------|
| Light source: | LED module | Material of the body: | PP |
| Nominal power range [W]: | 6 | Colour of the body: | white |
| Luminous flux range [lm]: | 440 | Diffuser material: | PC |
| Colour temperature [K]: | 4000 | Diffuser type: | OPAL |
| Mounting version: | surface | Dimensions A/B/C [mm]: | 280/185/55 |

Features:

- Minimalism
- Durable construction
- Options: dusk sensor, motion detector
- Easy assembly
- High ingress protection
- High impact resistance



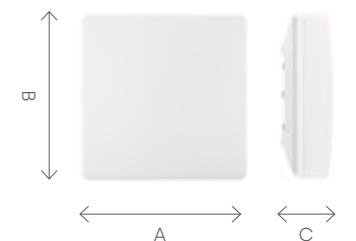
Square LED Basic

max. 89 lm/W IP54 IK08 ||

| | | | |
|---------------------------|------------|------------------------|------------|
| Light source: | LED module | Material of the body: | PC |
| Nominal power range [W]: | 13 | Colour of the body: | white |
| Luminous flux range [lm]: | 1490 | Diffuser material: | PC |
| Colour temperature [K]: | 4000 | Diffuser type: | OPAL |
| Mounting version: | surface | Dimensions A/B/C [mm]: | 260/260/60 |

Features:

- Classic, square design
- Diffuser: OPAL (soft light)
- Increased ingress protection
- Option: motion detector
- High impact resistance





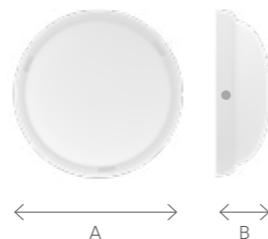
Vega LED

max.
103 lm/W IP44 IK08 |

| | | | |
|---------------------------|------------|-----------------------|-----------|
| Light source: | LED module | Material of the body: | PP |
| Nominal power range [W]: | 7 | Colour of the body: | white |
| Luminous flux range [lm]: | 880, 920 | Diffuser material: | glass |
| Colour temperature [K]: | 4000 | Diffuser type: | PRM, OPAL |
| Mounting version: | surface | Dimensions A/B [mm]: | ø239/95 |

Features:

- Classic design
- Glass diffuser
- Increased ingress protection
- Possibility of outside application IP44



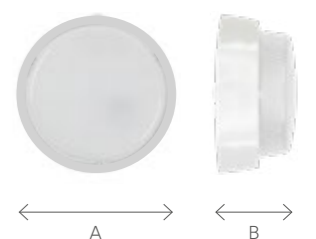
Point LED

max.
116 lm/W IP44 IK07 |

| | | | |
|---------------------------|--------------------|-----------------------|-----------|
| Light source: | LED module | Material of the body: | PP |
| Nominal power range [W]: | 8 | Colour of the body: | white |
| Luminous flux range [lm]: | 770, 810, 850, 930 | Diffuser material: | glass |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | PRM, OPAL |
| Mounting version: | surface | Dimensions A/B [mm]: | ø230/90 |

Features:

- Solid
- High ingress protection
- High energy efficiency
- Classic glass diffuser
- Increased impact resistance





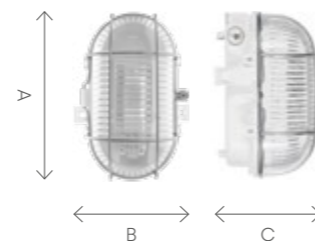
Oval LED

max. 83 lm/W IP65 IK10 |

| | | | |
|---------------------------|------------|------------------------|-------------|
| Light source: | LED module | Material of the body: | PP |
| Nominal power range [W]: | 2,5 | Colour of the body: | white, grey |
| Luminous flux range [lm]: | 210 | Diffuser material: | glass |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | PRM |
| Mounting version: | surface | Dimensions A/B/C [mm]: | 170/105/125 |

Features:

- Classic design
- Glass diffuser
- Easy assembly
- Increased impact resistance
- High ingress protection
- Duct luminaire



Oval LED Evo

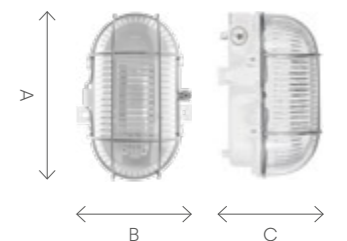
— Available version 24V

max. 102 lm/W IP44 IK06 |

| | | | |
|---------------------------|------------------------------|------------------------|--------------------------|
| Light source: | LED module | Material of the body: | PP |
| Nominal power range [W]: | 5 | Colour of the body: | white, grey |
| Luminous flux range [lm]: | 430, 470, 510, 530, 580, 620 | Diffuser material: | glass, PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | PRM, OPAL |
| Mounting version: | surface | Dimensions A/B/C [mm]: | 170/115/105, 170/105/110 |

Features:

- Classic design
- Glass diffuser
- Easy assembly
- Increased impact resistance
- Duct luminaire
- High ingress protection





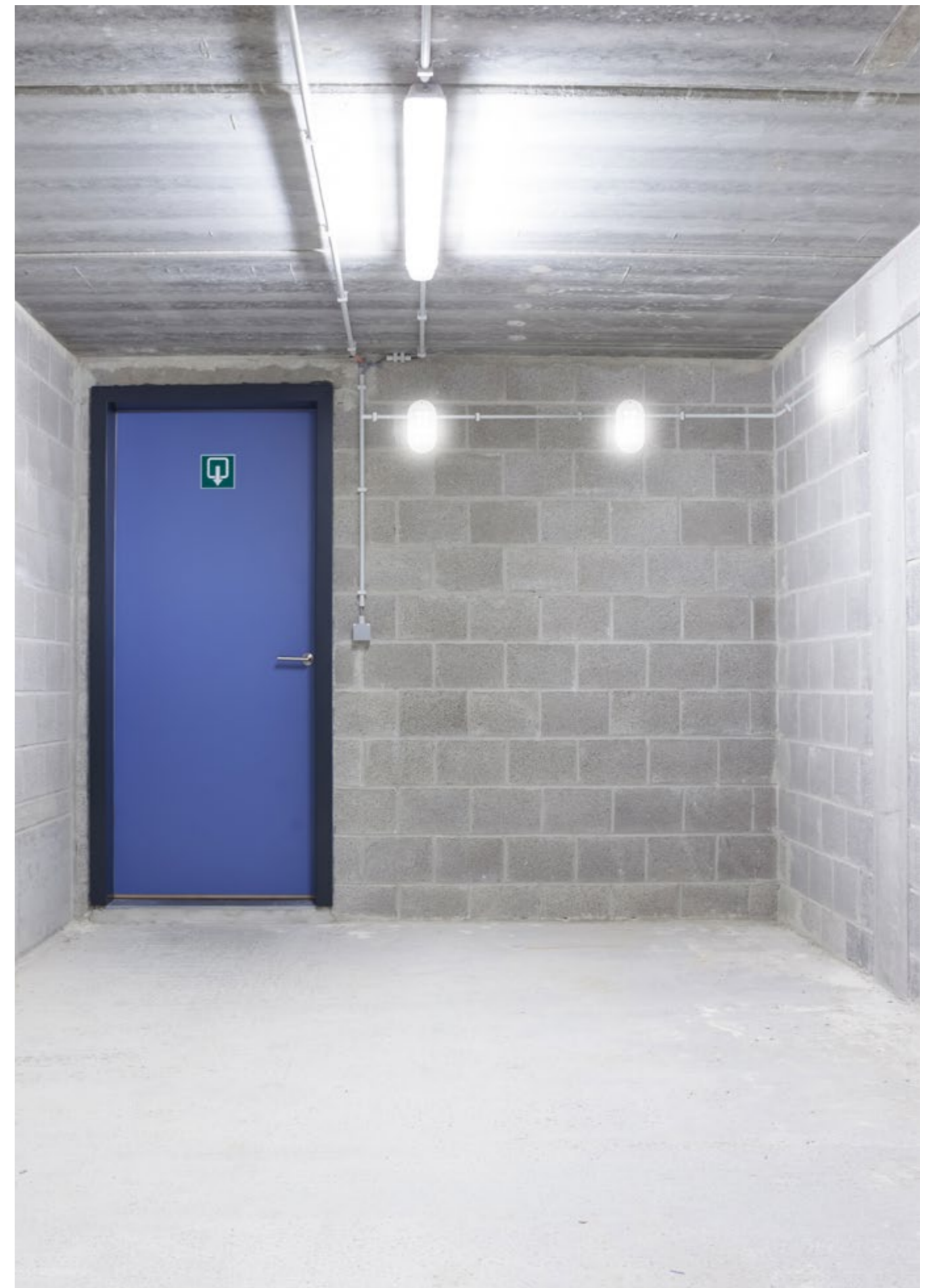
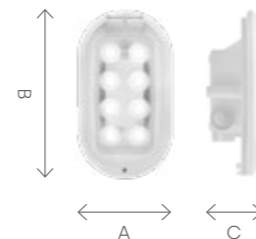
Oval LED Basic

max.
82 lm/W IP44 IK10 II

| | | | |
|---------------------------|------------|------------------------|-----------|
| Light source: | LED module | Material of the body: | PC, PP |
| Nominal power range [W]: | 3,4 | Colour of the body: | white |
| Luminous flux range [lm]: | 370 | Diffuser material: | PC |
| Colour temperature [K]: | 4000 | Diffuser type: | OPAL |
| Mounting version: | surface | Dimensions A/B/C [mm]: | 85/160/45 |

Features:

- Very durable construction
- Modern lenticular diffuser
- Easy assembly
- Duct luminaire
- High ingress protection
- Increased impact resistance



Application of Oval LED Basic in basement

Street lighting





Safely and always to the destination

Street and road luminaires of the Polish manufacturer Lena Lighting represent modern solutions, energy efficiency, durability and safety. They provide both effective and eye-catching lighting.

— Our luminaires are characterised by:

- Excellent quality at a competitive price
- Design developed by our own R&D department
- Top quality branded components
- Efficiency up to 160 lm/W
- Power range from 18 to 228 W
- Luminous flux range from 1900 to 27300 lm
- Very high IP66 ingress protection
- SP10kV protection as standard
- IK07-IK09 impact resistance
- Wide range of light distribution
- ULOR = 0.0%

Tiara LED family

The newest and most flexible items in our offer of road luminaires.

max. 160 lm/W IP66 IK09 I, II

Tiara LED and Tiara LED Pro luminaires can be used on motorways, expressways as well as on national, municipal, local and residential roads. They can also be successfully used to illuminate pedestrian crossings, pavements and bicycle paths.

Tiara LED is a new generation of road luminaires. Designed from scratch, it introduces new solutions to improve light distribution and temperature balance, thus introducing new standards in road lighting. The luminaire uses directional lenticular matrices. Components of renowned manufacturers and new LED have an effect on very high luminous efficiency. The luminaire uses a solution that integrates the diffuser with the LED module.

The luminaire design allows for tool-free access to the electrical equipment compartment. The fitting has many improvements to facilitate and accelerate assembly: an independent body with an ergonomic suspension system of the light module; handle adjustable in increments: -5° to +15° (peak to pole); -15° to +5° (side to boom).

AVAILABLE OPTIONS:

- Motion sensor
- Compatible with the modern CLUE CITY control system (additional NEMA and ZHAGA connectors),



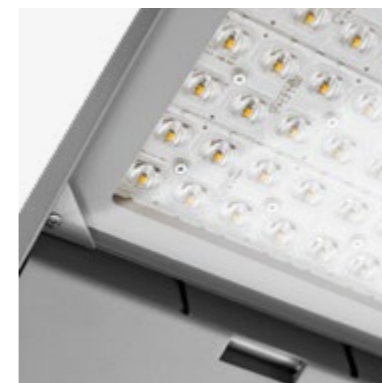
CLUE CITY compatibility

Tiara works with Clue City lighting control system, which provides intelligent lighting of roads and outdoor spaces.



Quick, innovative assembly

Tiara luminaire have tool-free access to the interior of the luminaire, which translates to its hassle-free maintenance.



More efficient LED

The use of even newer and more efficient LED diodes translates directly into greater energy efficiency of the lamp.



Solid construction

Tiara LED luminaires are designed from the highest quality materials. They are reliable and resistant to extreme weather conditions.





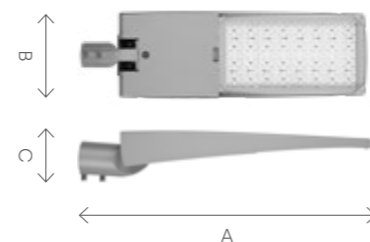
Tiara LED Pro

max. 159 lm/W IP66 IK09 I,II

| | | | |
|---------------------------|------------------------|------------------------|--------------------------|
| Light source: | LED module | Material of the body: | powder coated aluminium |
| Nominal power range [W]: | 20 - 167 | Colour of the body: | grey |
| Luminous flux range [lm]: | 2700 - 20450 | Diffuser material: | tempered glass, glass |
| Colour temperature [K]: | 3000, 4000, 5700 | Diffuser type: | transparent |
| Mounting version: | side, top, on the pole | Dimensions A/B/C [mm]: | 665/122/262, 870/122/262 |

Features:

- The luminaire is ENEC, ENEC+ and CE certified
- A very wide range of light distribution
- Very high luminous efficiency
- Tool-free access to the electrical equipment compartment
- Possible to connect with the modern CLUE CITY control system (additional NEMA or ZHAGA connectors)
- Long LED lifetime – 100,000 h L90B10



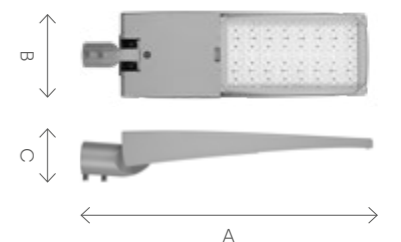
Tiara LED

max. 128 lm/W IP6 IK09 I,II

| | | | |
|---------------------------|------------------------|------------------------|--------------------------|
| Light source: | LED module | Material of the body: | powder coated aluminium |
| Nominal power range [W]: | 18 - 228 | Colour of the body: | grey |
| Luminous flux range [lm]: | 1900 - 27300 | Diffuser material: | tempered glass, glass |
| Colour temperature [K]: | 3000, 4000, 5700 | Diffuser type: | transparent |
| Mounting version: | side, top, on the pole | Dimensions A/B/C [mm]: | 665/122/262, 870/122/262 |

Features:

- The luminaire is ENEC, ENEC+ and CE certified
- A very wide range of light distribution
- Very high luminous efficiency
- Tool-free access to the electrical equipment compartment
- Possible to connect with the modern CLUE CITY control system (additional NEMA or ZHAGA connectors)
- Long LED lifetime – 100,000 h L90B10





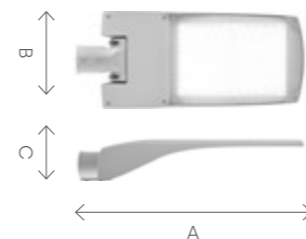
Corona Street LED Evo 2 Pro

max. 149 lm/W IP65 IK08 I,II

| | | | |
|---------------------------|------------------------|------------------------|-------------|
| Light source: | LED module | Material of the body: | aluminium |
| Nominal power range [W]: | 20 - 107 | Colour of the body: | grey |
| Luminous flux range [lm]: | 2850 - 14750 | Diffuser material: | glass |
| Colour temperature [K]: | 3000, 4000, 5700 | Diffuser type: | transparent |
| Mounting version: | side, top, on the pole | Dimensions A/B/C [mm]: | 648/262/128 |

Features:

- High luminous efficiency
- Flexibility in the selection of power and luminous flux
- Very high ingress protection
- Very high impact resistance
- Solid body made of die-cast aluminium
- Long LED lifetime – 100,000 h L90B10



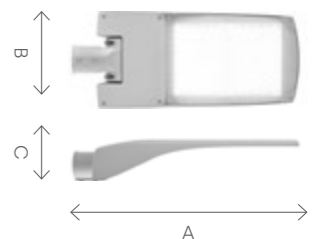
Corona Street LED Evo 2

max. 136 lm/W IP65 IK08 I,II

| | | | |
|---------------------------|------------------------|------------------------|-------------|
| Light source: | LED module | Material of the body: | aluminium |
| Nominal power range [W]: | 18 - 155 | Colour of the body: | grey |
| Luminous flux range [lm]: | 2200 - 18550 | Diffuser material: | glass |
| Colour temperature [K]: | 3000, 4000, 5700 | Diffuser type: | transparent |
| Mounting version: | side, top, on the pole | Dimensions A/B/C [mm]: | 648/262/128 |

Features:

- High luminous efficiency
- Flexibility in the selection of power and luminous flux
- Very high ingress protection
- Very high impact resistance
- Solid body made of die-cast aluminium
- Long LED lifetime – 100,000 h L90B10





Corona Street LED Evo

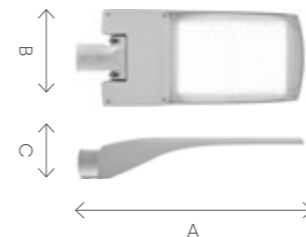
max.
150 lm/W IP66 IK08 I,II

| | |
|---------------------------|------------------------|
| Light source: | LED module |
| Nominal power range [W]: | 30 - 100 |
| Luminous flux range [lm]: | 3850 - 13250 |
| Colour temperature [K]: | 3000, 4000, 5700 |
| Mounting version: | side, top, on the pole |

| | |
|------------------------|-------------|
| Material of the body: | aluminium |
| Colour of the body: | grey |
| Diffuser material: | glass |
| Diffuser type: | transparent |
| Dimensions A/B/C [mm]: | 648/262/128 |

Features:

- Very high ingress protection
- Very high impact resistance
- Solid body made of die-cast aluminium
- The luminaire is ENEC and CE certified



Application of Corona Street LED Evo 2 in Środa Wielkopolska.

Astra LED family

Modern and economical street-parking lamps

max.
153 lm/W IP66 IK09 I, II

Astra LED is a road lamp with high luminous efficiency and a modern and energy-saving, integrated LED light module.

Thanks to the use of a tight quick connector and a power cable connected to the lamp, it allows for quick installation. Recommended for use in open areas to illuminate: streets, local roads, bicycle paths, alleys, sidewalks, parking lots and squares.

IP66 ingress protection class and IK08 impact-rating features make this fitting extremely tight and shock-resistant (vandal-resistant).

Integrated, step-regulated grip allows to set the fitting by 5 degrees in the range of -5° to +15° (peak to pole); -5° to +15° (side to boom).

AVAILABLE OPTIONS:

- Motion sensor
- Mounting bracket with a 76 mm diameter.
- 12-24V version dedicated to power supply from photovoltaic panels of wind turbines or other sources with an output voltage of 12-24V DC



Quick assembly

Thanks to the use of a tight quick connector and a power cable connected to the lamp, it allows for quick installation.



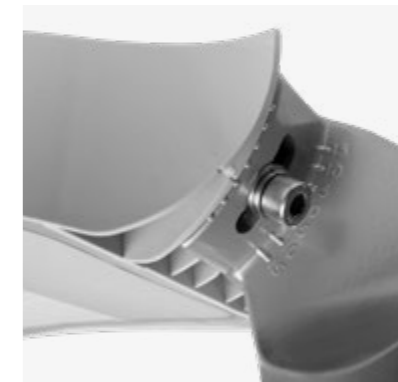
Self-cleaning

The self-cleaning, uniform body made of polypropylene (PP) with fibreglass (GF)



Efficient lens matrix

Astra uses directional lenticular matrices made of PMMA or PC, thanks to which it is possible to obtain a great light distribution.



Easy beam angle adjustment

Integrated, step-regulated grip allows to set the fitting by 5° in the range of: -5° to +15° (peak to pole), -5° to +15° (side to boom).





Astra LED

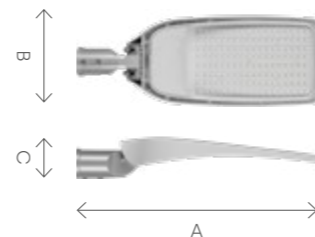
Available basic version and budget version
VD with sequential driver

max. 153 lm/W IP66 IK08 I,II

| | | | |
|---------------------------|----------------------------|------------------------|-------------------------|
| Light source: | LED module | Material of the body: | PP+FG |
| Nominal power range [W]: | 17, 37, 52, 53, 68, 69, 98 | Colour of the body: | grey |
| Luminous flux range [lm]: | 2100 - 12800 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000, 5700 | Diffuser type: | matrix led, transparent |
| Mounting version: | side, top, on the pole | Dimensions A/B/C [mm]: | 640/233/113 |

Features:

- Compact dimensions
- SP10kV surge protection as standard
- H07RN-F cable, 0.7 m long
- IP66 quick connector
- Energy saving



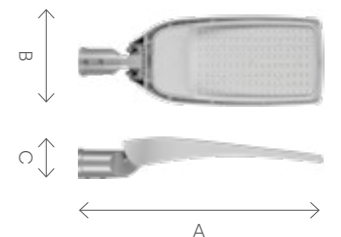
Astra LED 12-24V

max. 151 lm/W IP66 IK08 III

| | | | |
|---------------------------|--|------------------------|-------------------------|
| Light source: | LED module | Material of the body: | PP+FG |
| Nominal power range [W]: | 9 - 29 | Colour of the body: | grey |
| Luminous flux range [lm]: | 1350, 1450, 2750, 2900, 4000, 4300, 5700 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | matrix led, transparent |
| Mounting version: | side, top, on the pole | Dimensions A/B/C [mm]: | 640/233/113 |

Features:

- Compact dimensions
- Protection class III
- H07RN-F cable, 0.2 m long
- IP66 quick connector





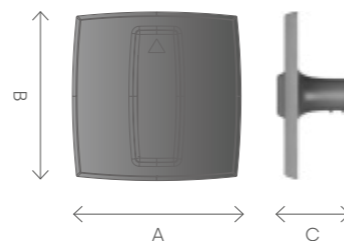
Mitra LED

max. 140 lm/W IP66 IK07 I, II

| | | | |
|---------------------------|------------------------|------------------------|---------------------|
| Light source: | LED module | Material of the body: | PP+FG |
| Nominal power range [W]: | 13, 22, 31, 44, 52, 62 | Colour of the body: | grey |
| Luminous flux range [lm]: | 1550 - 7050 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | transparent, frozen |
| Mounting version: | top - on the pole | Dimensions A/B/C [mm]: | 398/398/175 |

Features:

- High impact resistance
- Two types of diffuser – opalescent and transparent
- The luminaire is CE certified
- Surge protection (SP10kV)
- H07RN-F cable, 0.6 m long, and IP66 quick connector



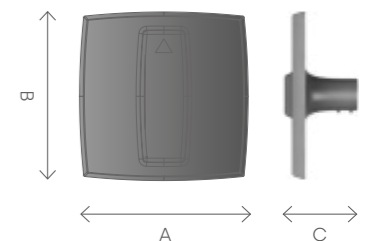
Mitra LED Basic

max. 92 lm/W IP66 IK07 I

| | | | |
|---------------------------|------------------------------------|------------------------|-------------|
| Light source: | LED module | Material of the body: | PP+FG |
| Nominal power range [W]: | 26, 37, 51 | Colour of the body: | grey |
| Luminous flux range [lm]: | 2450, 2750, 3450, 3850, 4750, 5300 | Diffuser material: | PC |
| Colour temperature [K]: | 3000, 4000 | Diffuser type: | MAT |
| Mounting version: | top - on the pole | Dimensions A/B/C [mm]: | 398/398/174 |

Features:

- High impact resistance
- Two types of diffuser – opalescent and transparent
- The luminaire is CE certified
- Surge protection (SP10kV)
- H07RN-F cable, 0.2 m long, and IP66 quick connector





Leo Park LED

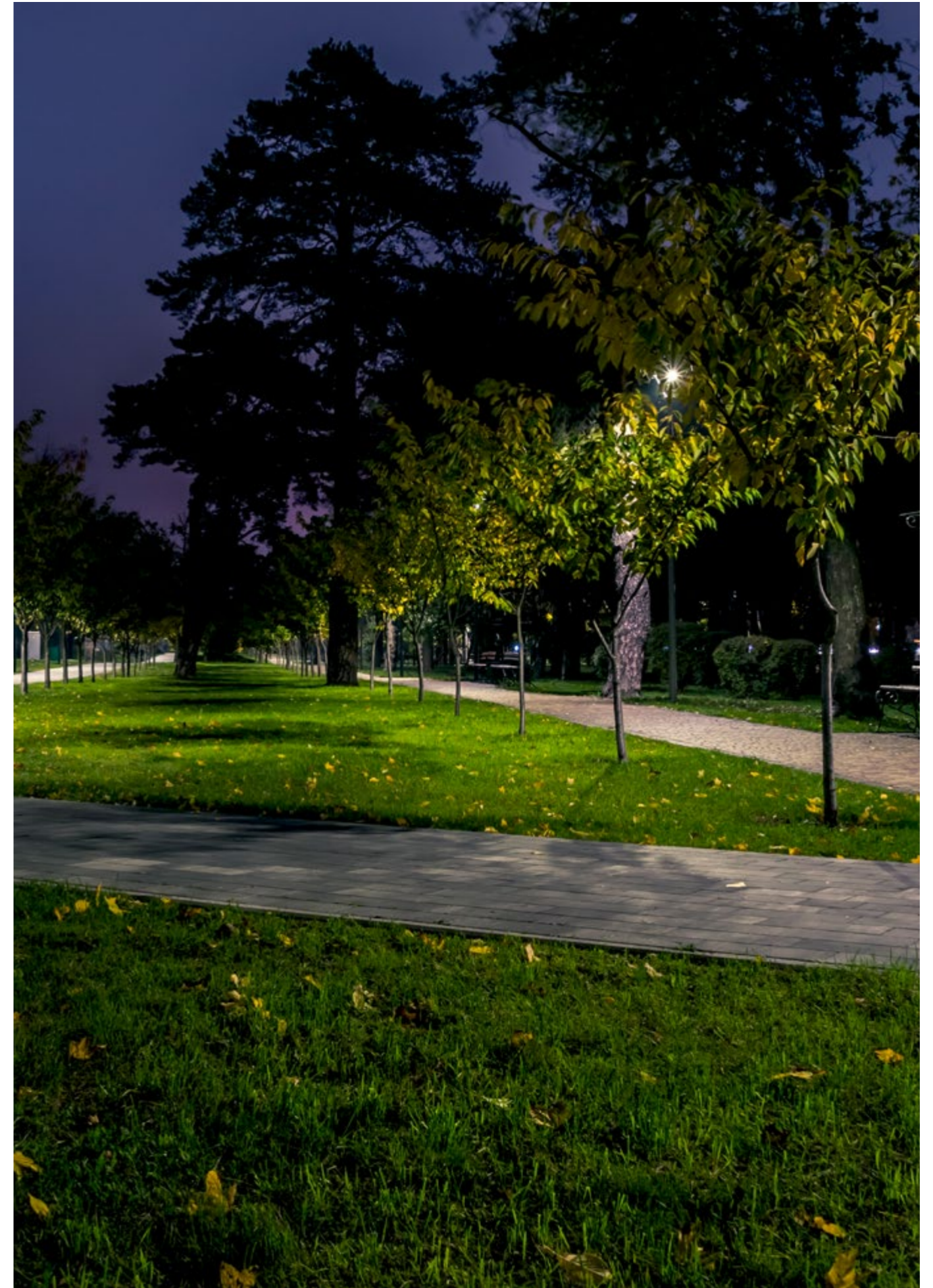
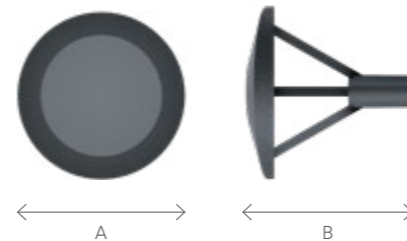
max.
130 lm/W IP65 IK07 II

| | |
|---------------------------|-------------------------------------|
| Light source: | LED module |
| Nominal power range [W]: | 30, 40, 76, 88 |
| Luminous flux range [lm]: | 3200, 3700, 4000, 4600, 9300, 11400 |
| Colour temperature [K]: | 4000 |
| Mounting version: | top - on the pole |

| | |
|-----------------------|------------------|
| Material of the body: | aluminium |
| Colour of the body: | graphite, silver |
| Diffuser material: | PMMA |
| Diffuser type: | transparent |
| Dimensions A/B [mm]: | ø400/430 |

Features:

- High impact resistance
- Three types of diffuser
- Round, compact aluminium housing
- The luminaire is CE certified
- Available light distribution types: ASM1; RM2; SM1



Application of Leo Park LED.

Medical lighting





Good lighting makes everyone feel better

The interior climate and atmosphere depends on many factors. One of the most important is lighting, which can literally "transform" a room. The colour of the light and the size of the stream allows you to create an atmosphere of cosiness or austerity. It is the light that shapes the interior and affects our well-being.

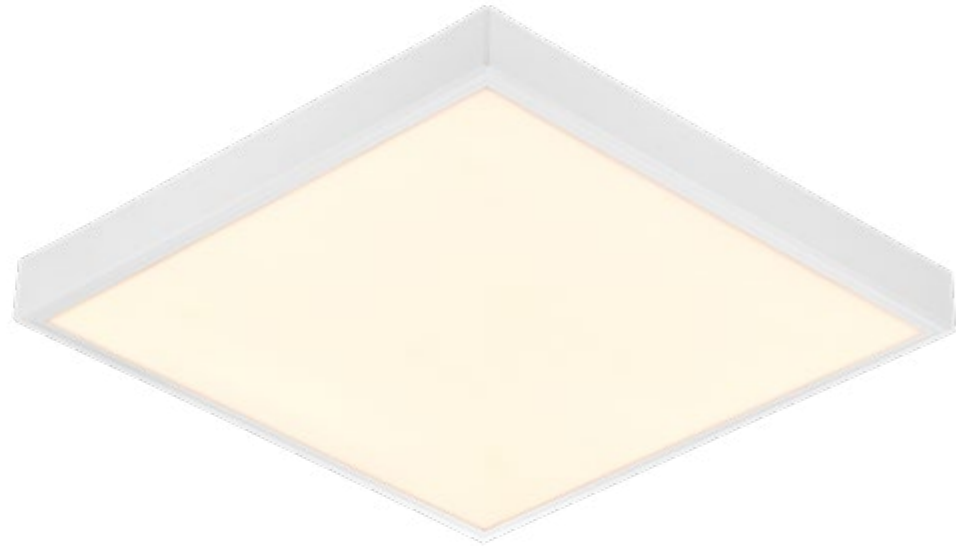
Patients tend to choose a health care facility which will provide them with the best care. We provide the best state-of-the-art lighting which will increase work efficiency of medical staff and create an atmosphere conducive to patient recovery.

Choosing our dedicated LED luminaires:

- Block the development of pathogens thanks to silver ions (2%) in lamp body
- Decreases electricity consumption - guarantee of lower energy bills
- Increases work efficiency of medical staff
- Bolsters the well-being and recovery of patients in hospitals
- Helps the staff stay focused and increases accuracy and precision in laboratories
- Increases the body's efficiency and effectiveness of exercises in rehabilitation rooms
- Creates the right atmosphere in sanatoriums
- Ensures an adequate level of discretion and peace in hospices
- Supports peace and a homely atmosphere in retirement homes
- Professionally matched lighting helps the elderly lead an autonomous life



NEW



Compact LED Hygienic

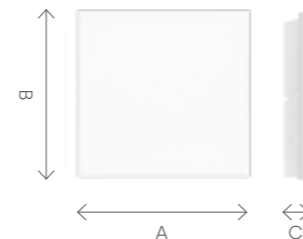
max. 130 lm/W IP65 IP44 IP20 IK07 I,II

| | |
|---------------------------|-------------------|
| Light source: | LED module |
| Nominal power range [W]: | 22 - 65 |
| Luminous flux range [lm]: | 2700 - 7450 |
| Colour temperature [K]: | 4000 |
| Mounting version: | surface, recessed |

| | |
|------------------------|---|
| Material of the body: | ABS with the addition of silver ions (2%) |
| Colour of the body: | white |
| Diffuser material: | PC with the addition of silver ions (2%) |
| Diffuser type: | OPAL, PRM |
| Dimensions A/B/C [mm]: | 620/620/66, 595/595/71 |

Features:

- Silver ions inhibiting the development of pathogens
- BIOMASTER certificate
- Ingress protection up to IP65
- For clean rooms



Compact LED Evo IP65

max. 142 lm/W IP65 IK07 I,II

| | |
|---------------------------|------------|
| Light source: | LED module |
| Nominal power range [W]: | 24 - 60 |
| Luminous flux range [lm]: | 2750-8100 |
| Colour temperature [K]: | 3000, 4000 |
| Mounting version: | surface |

| | |
|------------------------|------------|
| Material of the body: | ABS |
| Colour of the body: | white |
| Diffuser material: | PC |
| Diffuser type: | OPAL, PRM |
| Dimensions A/B/C [mm]: | 620/620/66 |

Features:

- Light
- Classic design
- Very high ingress protection





Compact LED Evo 1200 IP65

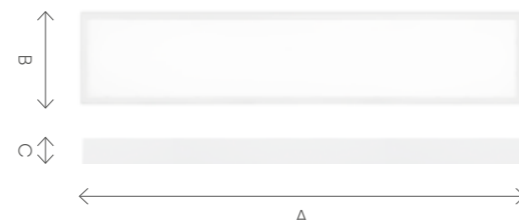
max. 117 lm/W IP65 IK07 |

| | |
|---------------------------|--------------------|
| Light source: | LED module |
| Nominal power range [W]: | 25-58 |
| Luminous flux range [lm]: | 2900-7000 |
| Colour temperature [K]: | 3000, 4000 |
| Mounting version: | suspended, surface |

| | |
|------------------------|-------------|
| Material of the body: | ABS |
| Colour of the body: | white |
| Diffuser material: | PC |
| Diffuser type: | OPAL |
| Dimensions A/B/C [mm]: | 1195/250/69 |

Features:

- Light
- Classic design
- Very high ingress protection



Labo LED

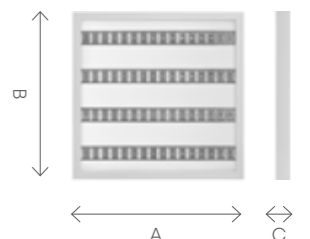
max. 81 lm/W IP65 IK07 |,II

| | |
|---------------------------|--------------------|
| Light source: | LED module |
| Nominal power range [W]: | 32, 48 |
| Luminous flux range [lm]: | 2850-4400 |
| Colour temperature [K]: | 4000 |
| Mounting version: | suspended, surface |

| | |
|------------------------|------------------------|
| Material of the body: | powder coated steel |
| Colour of the body: | white |
| Diffuser material: | PC |
| Diffuser type: | OPAL, transparent |
| Dimensions A/B/C [mm]: | 595/595/50, 595/595/70 |

Features:

- Meets high requirements
- Solid steel powder-coated body
- Very high ingress protection
- Optics: HE (limited glare) or OPAL (soft light) reflector
- Option: Ra>90
- Shatterproof diffuser
- Glare-reducing louvre luminaire



— **Labo & Compact LED**



Greater Poland Children's Health Center in Poznań

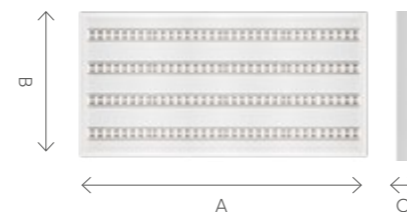


Labo LED 1200x600

max. 74 lm/W IP65 IK07 |

| | | | |
|---------------------------|--------------------|------------------------|--------------------------|
| Light source: | LED module | Material of the body: | powder coated steel |
| Nominal power range [W]: | 64-128 | Colour of the body: | white |
| Luminous flux range [lm]: | 5100-10250 | Diffuser material: | PC |
| Colour temperature [K]: | 4000 | Diffuser type: | OPAL, transparent |
| Mounting version: | suspended, surface | Dimensions A/B/C [mm]: | 1195/595/50, 1195/595/70 |

- Features:**
- Meets high requirements
 - Very high ingress protection
 - Optics: HE (limited glare) or OPAL (soft light) reflector
 - Option: Ra>90
 - Shatterproof diffuser
 - Glare-reducing louvre luminaire



Labo LED 1200x300

max. 81 lm/W IP65 IK07 |

| | | | |
|---------------------------|--------------------|------------------------|--------------------------|
| Light source: | LED module | Material of the body: | powder coated steel |
| Nominal power range [W]: | 32 - 48 | Colour of the body: | white |
| Luminous flux range [lm]: | 2850-4400 | Diffuser material: | PC |
| Colour temperature [K]: | 4000 | Diffuser type: | OPAL, transparent |
| Mounting version: | suspended, surface | Dimensions A/B/C [mm]: | 1195/295/50, 1195/295/70 |

- Features:**
- Meets high requirements
 - Solid steel powder-coated body
 - Very high ingress protection
 - Optics: HE (limited glare) or OPAL (soft light) reflector
 - Option: Ra>90
 - Shatterproof diffuser
 - Glare-reducing louvre luminaire



Bactericidal and virucidal lamps



Let's be safe every day!

In a clinic, office, restaurant or in the underground... Wherever you are, you will feel more confident from now on. Widespread vaccinations, social distancing and wearing masks are the main tools in the fight against the COVID-19 pandemic. And another important thing for people's safety is efficient disinfection.

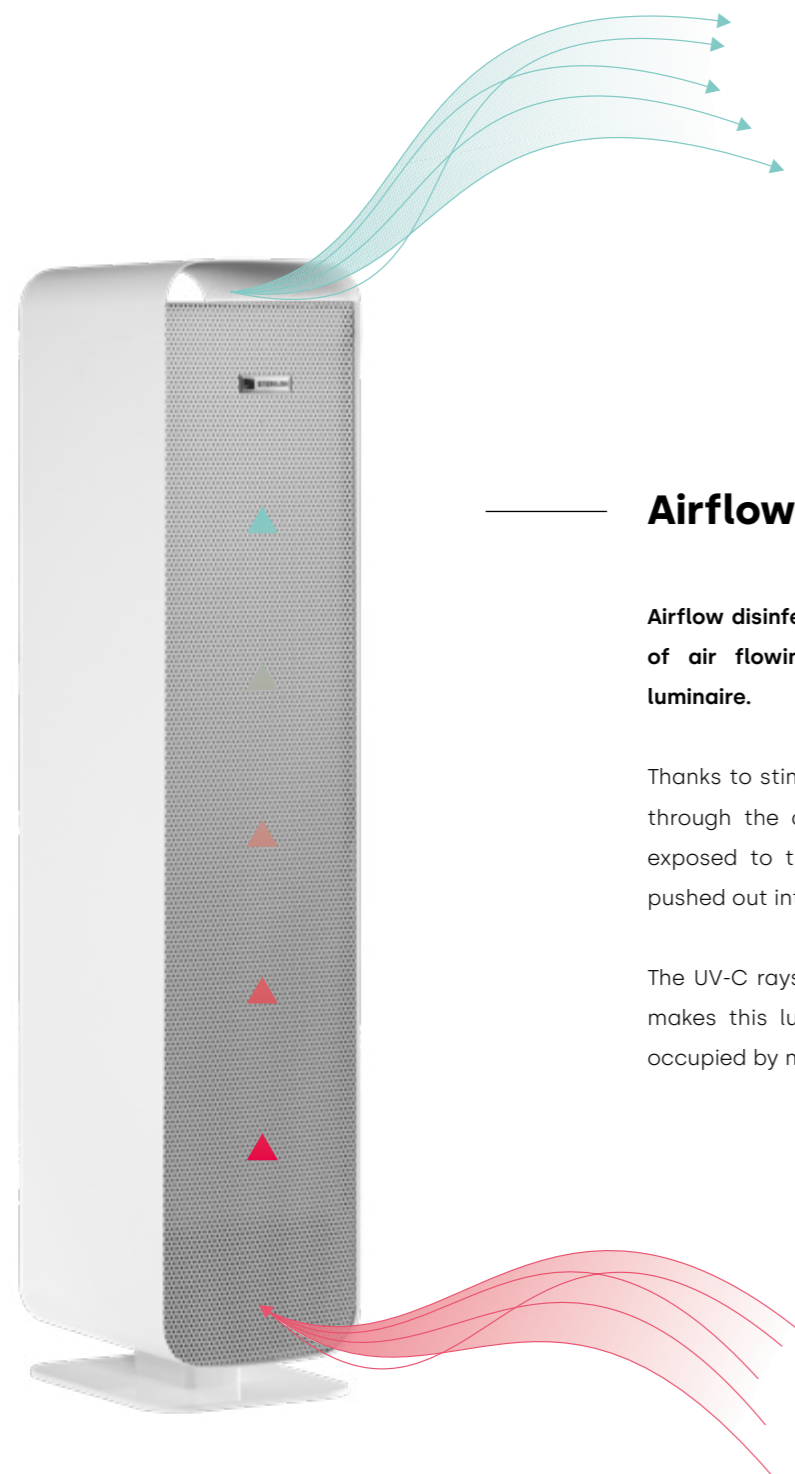
We present a line of luminaires dedicated for air and surface disinfection. Thanks to the UV-C technology, well-known and proven for over 100 years, the Sterilon family is nearly 100% effective in removing viruses, bacteria and mould.

————— **UV-C Sterilon** Family

Products certified by Polish National Institute of Hygiene

Evidence-based efficiency





Airflow disinfection

Airflow disinfection consists in UV-C irradiation of air flowing through the interior of the luminaire.

Thanks to stimulated circulation, the air passes through the disinfection chamber, where it is exposed to the light and sterilised, and then pushed out into the room.

The UV-C rays do not reach the outside, which makes this luminaire ideally suited for places occupied by many people.



UV-C Sterilon Flow
works in the background,
in your presence,
so that you can focus
on your work or
whatever you like doing.

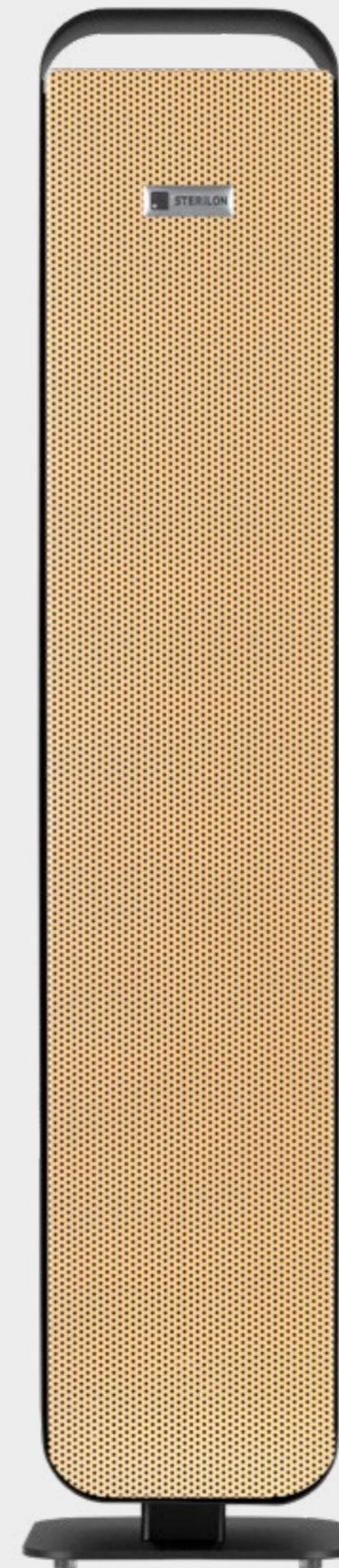
Because trust really matters

Ultraviolet light is an effective tool in the fight against viruses, bacteria and mould. For many years, it has been widely used in medical institutions: in hospitals, for decontamination of operating theatres, treatment rooms, patient rooms, medical tools and devices.

UV-C light disinfection is also commonly used to pasteurise milk, decontaminate means of transport and sterilise tools in beauty and hairdressing salons.

With airflow luminaires representing the UV-C Sterilon family, you can safely disinfect rooms occupied by people. This is possible thanks to their design, thanks to which the UV-C light does not leak outside the luminaire.

99,9%
neutralisation
VIRUSES / BACTERIA / FUNGI



UV-C Sterilon family

13

different variants

- 01 **UV-C Sterilon Hepa**
Two technologies & high power
- 02 **UV-C Sterilon Flow**
Highest quality & top performance
- 03 **UV-C Sterilon Flow Premium**
High efficiency & design
- 04 **UV-C Sterilon Air**
High quality & high efficiency
- 05 **UV-C Sterilon Air Light**
Enhancing safety & portable
- 06 **UV-C Sterilon Car**
High Efficient & Compact
- 07 **UV-C Sterilon Air Z1**
Mobile & convenient
- 08 **UV-C Sterilon Air Z4**
High performance & mobile
- 09 **UV-C Sterilon Square PP**
High Efficient & safe
- 10 **UV-C Sterilon Square Hepa**
Two technologies & design
- 11 **UV-C Sterilon Square Hepa 2**
Two technologies, design & performance
- 12 **UV-C Sterilon Square**
Dual functionality & direct disinfection
- 13 **UV-C Sterilon**
Direct disinfection & durable

NEW



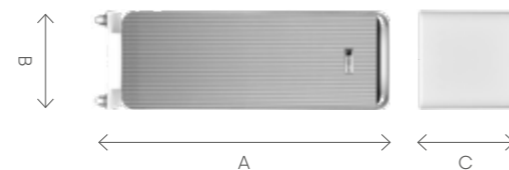
UV-C Sterilon Hepa

IP20 |

| | | | |
|--------------------------------------|--|----------------------------|--------------------------|
| Light source: | UV-C ultraviolet tube | Power cord [m]: | 3 |
| Type of disinfection: | safe air disinfection | Filters: | dust filter, HEPA |
| Maximum airflow [m ³ /h]: | 200 | Colour of the body: | white/silver, black/gold |
| Maximum area of disinfection: | 100 m ² (300 m ³) | Light source lifespan [H]: | 9000 |
| Total power consumption [W] | 220 | Dimensions A/B/C [mm]: | 720/260/260 |

Features:

- High power
- Two technologies
- Control
- Design



UV-C Sterilon Flow

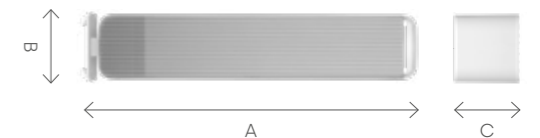
IP20 |

— Available Mono budget version

| | | | |
|--------------------------------------|--|----------------------------|---|
| Light source: | UV-C ultraviolet tube | Power cord [m]: | 3 |
| Type of disinfection: | safe air disinfection | Filters: | dust filter |
| Maximum airflow [m ³ /h]: | 200 for 144W, 160 for 72W | Colour of the body: | white/silver |
| Maximum area of disinfection: | 40 m ² (120m ³) for 144W 25 m ² (75m ³) for 72W | Light source lifespan [H]: | 9000 |
| Total power consumption [W] | 155 for 144W, 82 for 72W | Dimensions A/B/C [mm]: | 724/160/220 for 144W 724/160/160 for 72W |

Features:

- Portable
- Design
- High efficiency
- Multiple mounting options and accessories





UV-C Sterilon Flow Premium

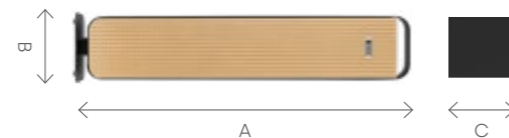
IP20 |

| | |
|--------------------------------------|--|
| Light source: | UV-C ultraviolet tube |
| Type of disinfection: | safe air disinfection |
| Maximum airflow [m ³ /h]: | 200 for 144W, 160 for 72W |
| Maximum area of disinfection: | 40 m ² (120m ³) for 144W 25 m ² (75m ³) for 72W |
| Total power consumption [W] | 155 for 144W, 85 for 72W |

| | |
|----------------------------|---|
| Power cord [m]: | 3 |
| Filters: | dust filter |
| Colour of the body: | white/silver, black/gold |
| Light source lifespan [H]: | 9000 |
| Dimensions A/B/C [mm]: | 724/160/220 for 144W 724/160/160 for 72W |

Features:

- Airflow control
- Great design
- High efficiency
- Multiple mounting options and accessories



Application of UV-C Sterilon Flow Premium - Catavina Offices in Kraków



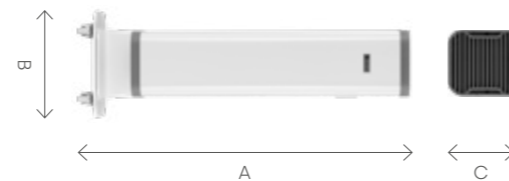
UV-C Sterilon Air

IP20 |

| | | | |
|--------------------------------------|--|----------------------------|---|
| Light source: | UV-C ultraviolet tube | Power cord [m]: | 3 (depend on version) |
| Type of disinfection: | safe air disinfection | Filters: | dust filter |
| Maximum airflow [m ³ /h]: | 220 / 110 (ECO) for 144W 160 / 110 (ECO) for 72W | Colour of the body: | white / endcap grey |
| Maximum area of disinfection: | 50 m ² (150m ³) for 144W 30 m ² (90m ³) for 72W | Light source lifespan [H]: | 9000 |
| Total power consumption [W] | 142 / 73 | Dimensions A/B/C [mm]: | 600/148/148, 679/148/148 (stativ), 717/230/230 (wheels) |

Features:

- Airflow control
- Safe
- High efficiency
- Multiple mounting options and accessories



UV-C Sterilon Air Light

IP20 |

| | | | |
|--------------------------------------|--|----------------------------|-----------------------|
| Light source: | UV-C ultraviolet tube | Power cord [m]: | 3 (depend on version) |
| Type of disinfection: | safe air disinfection | Filters: | dust filter |
| Maximum airflow [m ³ /h]: | 160 for 144W 110 for 72W | Colour of the body: | white/silver |
| Maximum area of disinfection: | 40 m ² (120m ³) for 144W 25 m ² (75m ³) for 72W | Light source lifespan [H]: | 9000 |
| Total power consumption [W] | 142 / 78 | Dimensions A/B/C [mm]: | 600/148/148 |

Features:

- Airflow control
- Safe
- High efficiency
- Multiple mounting options and accessories





UV-C Sterilon Car

IP20 |

| | |
|--------------------------------------|------------------------|
| Light source: | UV-C ultraviolet tube |
| Type of disinfection: | safe air disinfection |
| Maximum airflow [m ³ /h]: | 84 |
| Maximum area of disinfection: | depend of vehicle type |
| Total power consumption [W] | 28 |

| | |
|----------------------------|-----------------------------------|
| Power cord [m]: | 3 m for 230V 5 m for 12V & 24V |
| Filters: | dust filter |
| Colour of the body: | white / endcap grey |
| Light source lifespan [H]: | 9000 |
| Dimensions A/B/C [mm]: | 407/145/148 |

Features:

- Practical
- Efficient
- Quiet
- Compact



UV-C Sterilon Car devices in LuxSebTrans buses.



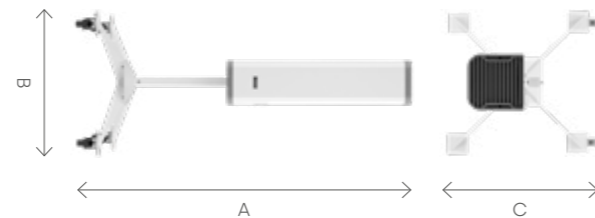
UV-C Sterilon Air Z1

IP20 |

| | | | |
|--------------------------------------|--|----------------------------|---------------------|
| Light source: | UV-C ultraviolet tube | Power cord [m]: | 3 |
| Type of disinfection: | safe air disinfection | Filters: | dust filter |
| Maximum airflow [m ³ /h]: | 220 / 110 [ECO] for 144W 160 / 110 [ECO] for 72W | Colour of the body: | white / endcap grey |
| Maximum area of disinfection: | 50 m ² (150m ³) for 144W 30 m ² (90m ³) for 72W | Light source lifespan [H]: | 9000 |
| Total power consumption [W] | 143 / 73 | Dimensions A/B/C [mm]: | 1082/471/471 |

Features:

- Practical
- Mobile
- High efficiency
- Safe



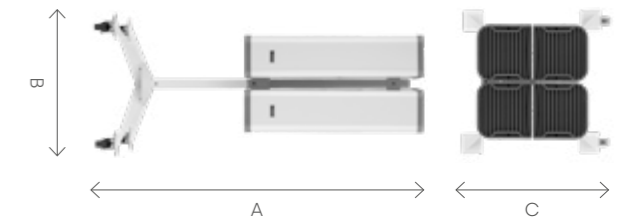
UV-C Sterilon Air Z4

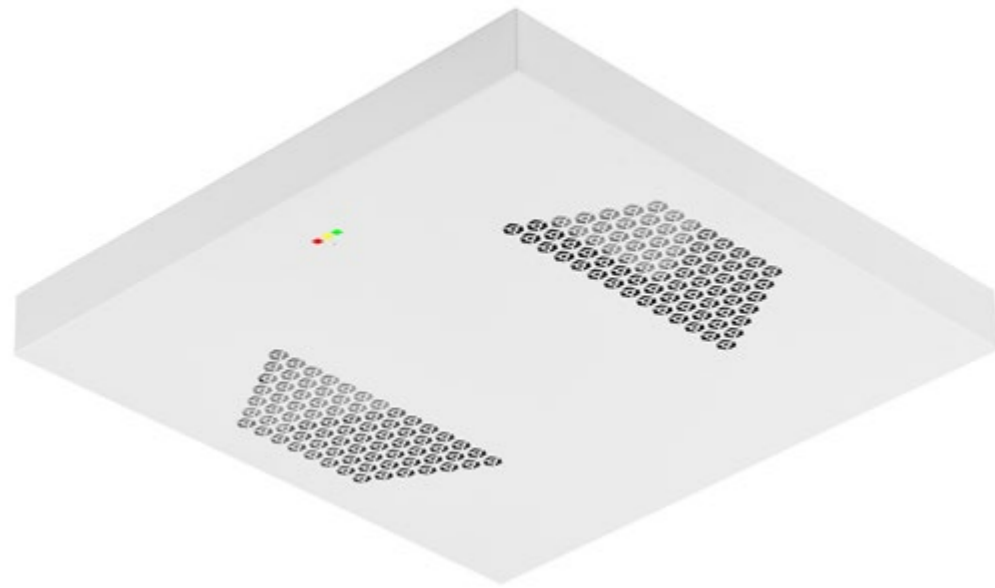
IP20 |

| | | | |
|--------------------------------------|--|----------------------------|---------------------|
| Light source: | UV-C ultraviolet tube | Power cord [m]: | 3 |
| Type of disinfection: | safe air disinfection | Filters: | dust filter |
| Maximum airflow [m ³ /h]: | 4x220 for 576W 4x110 for 288W | Colour of the body: | white / endcap grey |
| Maximum area of disinfection: | 800 m ³ (250m ²) for 576W 440 m ³ (150m ²) for 288W | Light source lifespan [H]: | 9000 |
| Total power consumption [W] | 580 / 312 | Dimensions A/B/C [mm]: | 1082/471/471 |

Features:

- Very high airflow
- Efficient
- Mobile
- Safe
- For large spaces





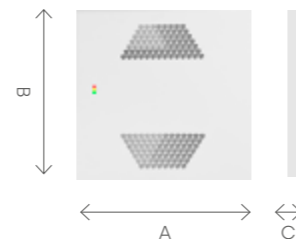
UV-C Sterilon Square PP

IP20 |

| | | | |
|--------------------------------------|--|----------------------------|-------------|
| Light source: | UV-C ultraviolet tube | Power cord [m]: | n/a |
| Type of disinfection: | safe air disinfection | Filters: | dust filter |
| Maximum airflow [m ³ /h]: | 120 | Colour of the body: | white |
| Maximum area of disinfection: | 30 m ² (90 m ³) | Light source lifespan [H]: | 9000 |
| Total power consumption [W] | 72 | Dimensions A/B/C [mm]: | 595/595/70 |

Features:

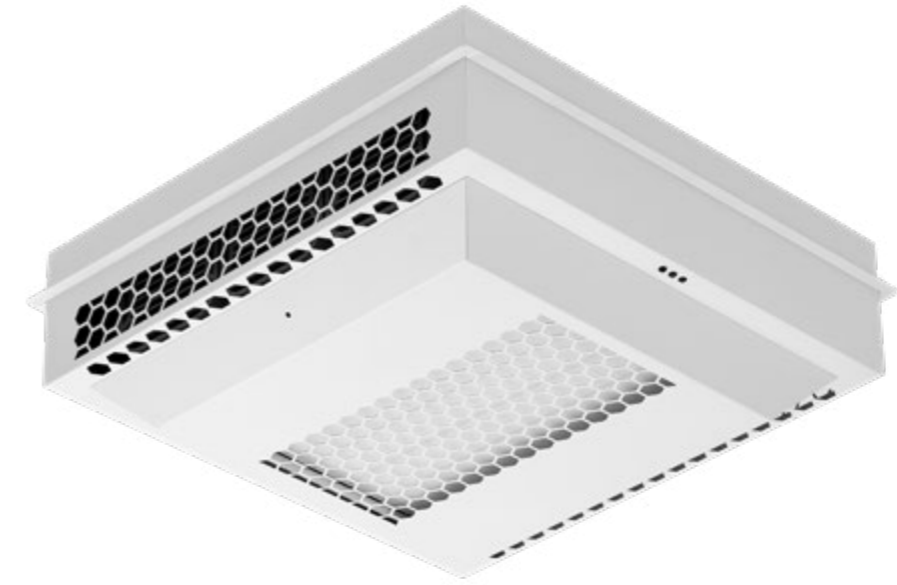
- Safe & quiet
- Easy mounting
- Surface, suspended and recessed mounting
- The luminaire is equipped with time counter used for indicating the consumption of UV-C tubes



Application of UV-C Sterilon Square PP in school classroom.

NEW

NEW



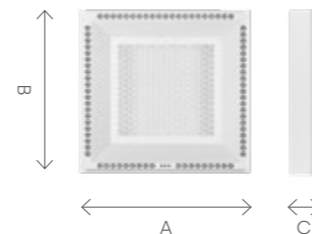
UV-C Sterilon Square Hepa

IP20 |

| | | | |
|--------------------------------------|-----------------------|----------------------------|-------------------|
| Light source: | UV-C ultraviolet tube | Power cord [m]: | n/a |
| Type of disinfection: | safe air disinfection | Filters: | dust filter, HEPA |
| Maximum airflow [m ³ /h]: | 200m ³ | Colour of the body: | white |
| Maximum area of disinfection: | 70m ² | Light source lifespan [H]: | 9000 |
| Total power consumption [W] | 178 | Dimensions A/B/C [mm]: | 595/595/158 |

Features:

- High power
- Two technologies
- Safe
- Design



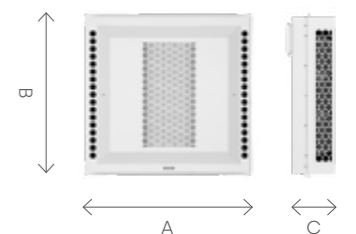
UV-C Sterilon Square Hepa 2

IP20 |

| | | | |
|--------------------------------------|--|----------------------------|---------------------|
| Light source: | UV-C ultraviolet tube | Power cord [m]: | n/a |
| Type of disinfection: | safe air disinfection | Filters: | carbon filter, HEPA |
| Maximum airflow [m ³ /h]: | 150m ³ , 220m ³ (carbon filter/F7) | Colour of the body: | white |
| Maximum area of disinfection: | 70m ² | Light source lifespan [H]: | 9000 |
| Total power consumption [W] | 160 | Dimensions A/B/C [mm]: | 625/625/158 |

Features:

- High power
- Two technologies
- Safe
- Design





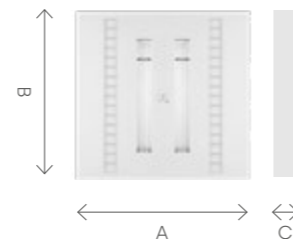
UV-C Sterilon Square

IP20 |

| | | | |
|-------------------------------|-----------------------------|----------------------------|------------|
| Light source: | UV-C ultraviolet tube | Power cord [m]: | n/a |
| Type of disinfection: | direct surface disinfection | Filters: | n/a |
| Maximum airflow [m3/h]: | n/a | Colour of the body: | white |
| Maximum area of disinfection: | 20 m ² | Light source lifespan [H]: | 9000 |
| Total power consumption [W] | 20 | Dimensions A/B/C [mm]: | 595/595/50 |

Features:

- Dual functionality - LED + direct disinfection
- Function of protection against exposure to UV-C radiation (inverted RCR sensor)
- Surface, suspended and recessed mounting
- Easy mounting
- Simple design



Application of UV-C Sterilon Square (direct surface disinfection) in office room.



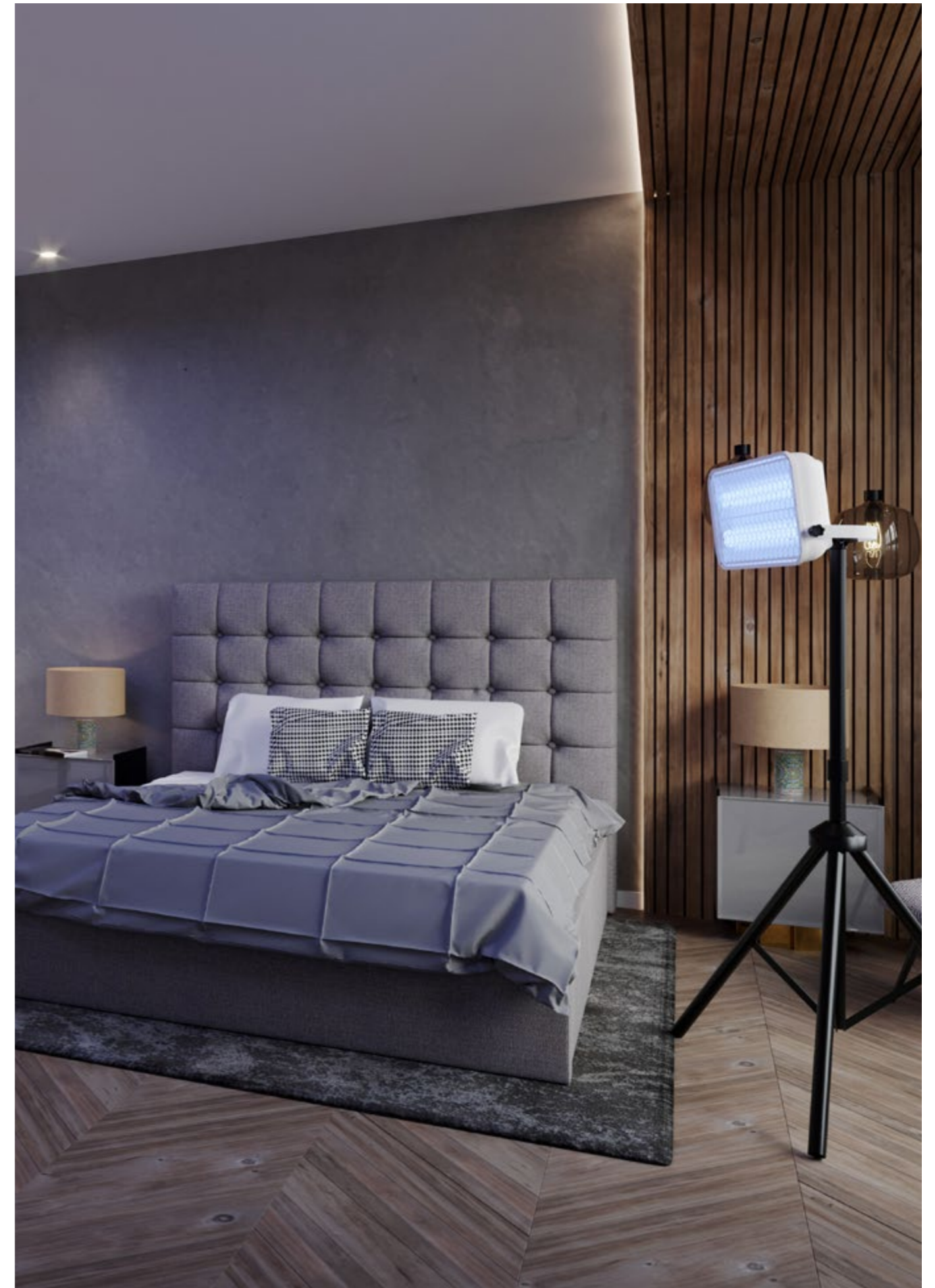
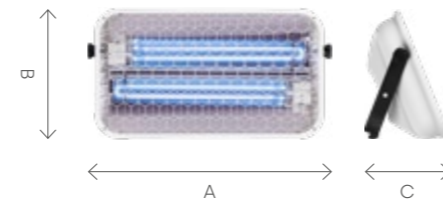
UV-C Sterilon

IP20 |

| | | | |
|--------------------------------------|---|----------------------------|--|
| Light source: | UV-C ultraviolet tube | Power cord [m]: | 5 |
| Type of disinfection: | direct surface disinfection | Filters: | n/a |
| Maximum airflow [m ³ /h]: | n/a | Colour of the body: | white |
| Maximum area of disinfection: | 35 m ² for 108W, 25 m ² for 72W, 15m ² dla 36W | Light source lifespan [H]: | 9000 |
| Total power consumption [W] | 36, 108/72 | Dimensions A/B/C [mm]: | 480/270/100 for 108W & 72W, 320/216/95 for 36W |

Features:

- Portable & light
- Direct disinfection
- Durable
- Possibility to use with Future Stand tripod



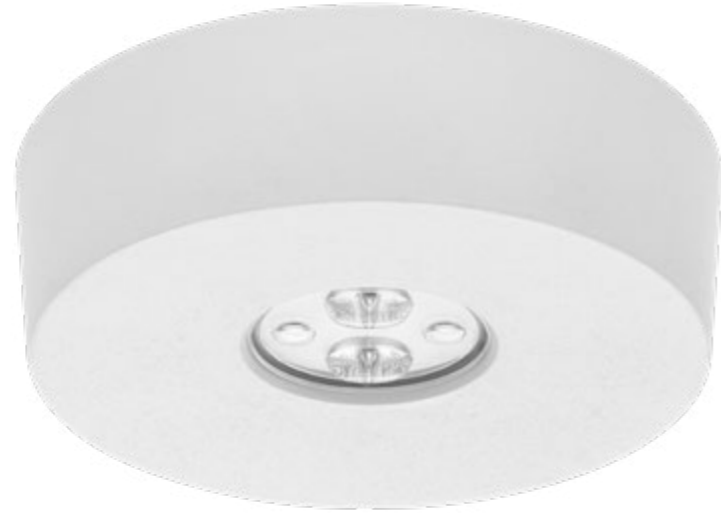
Application of UV-C Sterilon (direct surface disinfection) in empty hotel room.

Investment lighting



Emergency lighting





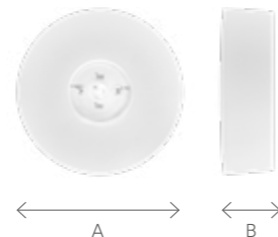
Dot LED CS

IP65 IK08 II

| | | | |
|---------------------------|------------|-----------------------|-------------|
| Light source: | LED module | Material of the body: | PC |
| Nominal power range [W]: | 1, 2 | Colour of the body: | white |
| Luminous flux range [lm]: | 140, 260 | Diffuser material: | PMMA |
| Colour temperature [K]: | 5000 | Diffuser type: | transparent |
| Mounting version: | surface | Dimensions A/B [mm]: | ø140/40 |

Features:

- Very high ingress protection
- 1- or 3-hour operating range auto-testing
- Auto-testing function
- 3 types of light distribution
- Autonomous emergency luminaire
- Two types: maintained (M) and non maintained NM



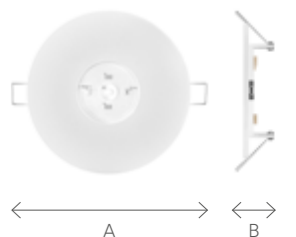
Dot LED CR

IP65 IK08 II

| | | | |
|---------------------------|------------|-----------------------|-------------|
| Light source: | LED module | Material of the body: | PC |
| Nominal power range [W]: | 1, 2 | Colour of the body: | white |
| Luminous flux range [lm]: | 140, 260 | Diffuser material: | PMMA |
| Colour temperature [K]: | 5000 | Diffuser type: | transparent |
| Mounting version: | surface | Dimensions A/B [mm]: | ø135/30 |

Features:

- Very high ingress protection
- 1- or 3-hour operating range
- Auto-testing function
- 3 types of light distribution
- Autonomous emergency luminaire
- Two types: maintained (M) and non maintained NM





Lumax S LED

IP40 IK08 II

Light source: LED module

Nominal power range [W]: 2

Luminous flux range [lm]: 250

Colour temperature [K]: 5000

Mounting version: surface

Material of the body: PC

Colour of the body: white

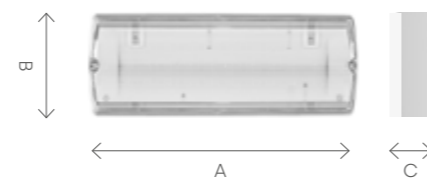
Diffuser material: PC

Diffuser type: PRM

Dimensions A/B/C [mm]: 350/120/75

Features:

- Classic design
- Universal: maintained or non-maintained emergency lighting
- Highly efficient LEDs and batteries
- Visibility of the sign - 20m



Application of Dot LED CS - corridor in an apartment building.

Intelligent light management system



Your Light under control

CLUE CITY is a technologically advanced system that remotely manages and controls road luminaires. Optimises energy efficiency and monitors the status of each luminaire.

Is intuitive, reliable and secure. Provides accurate real-time control of street lighting infrastructure. The cloud-based interface is available to the administrator 24/7 from any device connected to the Internet.



See how it works:
lenalighting.com/cluecity-en

CLUE CITY enables:

- Remote luminaire management.
- Creating a luminaire working schedule and adjusting the light level in selected hourly intervals.
- Creating groups of luminaires, which facilitates the management of lighting in selected areas.
- Geolocation and visualisation of street luminaires on the map.
- Accurate measurement of energy consumption and its recording and archiving.
- Monitoring the working conditions of the light source and the driver.
- Monitoring the wear of LED components. The obtained data will keep the system administrator informed about a possible need to replace a luminaire, which translates into lower maintenance costs and significantly shortens the response time.
- Multi-level management of system users.



CLUE CITY operating diagram. Two-way communication and lighting management.



CLUE IN

Properly adjusted light improves the comfort of life, efficiency and employees' safety, as well as the cognitive abilities of students. From work and education, through relaxation and fun.

System's scalability allows CLUEIN to be applied regardless of the size of the facility. It will prove perfect in one room, as well as in the entire building complex.

No need for overhauls, cutting into walls or cabling. Easy access via application installed in your smartphone enables to see the world in a better light.

CLUEIN can be used in both open space office areas and in individual offices. It will prove perfect in conference rooms, passageways, reception areas, lobbies and social rooms.



See how it works:
lenalighting.com/cluein-en

**Adapts light to current user's needs,
while optimising the use of energy.**

This is CLUEIN system



Human Centric Lighting

— DALI / DALI 2

DALI (Digital Addressable Lighting Interface) is a fully digital communication protocol enabling communication between the installation's end components (luminaires) and the control system, regardless of the applied technological solutions. It allows to build complete lighting systems based on components from any manufacturer.

— Internet of things - IoT

Uniquely identifiable items can directly or indirectly collect, process or exchange data via an electrical installation or intelligent KNX, or a computer network, or a dedicated DALI network. The system enables remote control via mobile devices and is compatible with existing BMS systems, such as KNX. It is also possible to control larger facilities/installations using an enhanced interface via the PC Platform. Thanks to this solution, it is possible to control the peripherals of building automation.

— Corridor function

The basis for the operation of a dual-beam luminaire (equipped with the so-called corridor function) is the use of a two-circuit track or a dimmable driver in combination with a motion sensor. In both cases the luminaire works, for example, in a 10/100 system. When the luminaire is at rest, it constantly emits 10% of the nominal flux value, and when it detects movement, it smoothly switches into 100% mode. The corridor solution is especially useful in places, where constant minimal illumination of the monitored surface is required.

— DIMM 1-10V control

Most LED luminaires can be equipped with a dimmable DIMM 1-10 V power supply. The wide possibilities offered by modern LED modules can be exploited to their full capacity, if the luminaires are connected to the 1-10V CONTROL analogue lighting control system. This solution allows you to control each individual luminaire or a group of luminaires and maximise savings without any adverse effects on LED modules' durability.

— PIR - Passive infrared sensor

Directional, passive infrared sensor allowing precise control of lighting. Works in a specific area minimising the number of false alarms (excitations). The sensor allows to adjust illuminance (day-night identification), length of working time (switch off delay) and effective range of operation (distance from sensor and detection area). In addition, it allows you to indicate the monitored direction of detection. It allows to adjust the luminaire's operation mode to save up to 90% of the energy consumed.

— Tunable white

Tunable White (Human Centric Lighting) is a technology that allows the user to control the colour (colour temperature) and luminous flux of a single or group of luminaires, reflecting the natural light whose colour and intensity changes over the day. The Human Centric Lighting system, which uses Tunable White luminaires, also allows luminaires to adapt to current needs and activities, regardless of the time of day. There are two types of LEDs in the luminaire and the DALI bus, prompted via the touch panel or application, controls the colour and luminous flux. Manual control is possible or scenes can be pre-set.

— Radio motion sensor

Active microwave sensor invisible from the outside, allowing more efficient use of lighting – it reduces energy consumption and the corresponding costs of energy. It provides intelligent lighting control and allows you to maintain high luminaire tightness (installation inside the luminaire). Using the sensor does not affect the lifespan of the LED panels. The sensor allows to adjust illuminance (day-night identification), length of working time (switch off delay) and effective range of operation (detection field radius). It allows to adjust the luminaire's operation mode to save up to 90% of the energy consumed. RCR sensors are also available in the Bluetooth version and are used in corridor systems, offering smooth brightening after motion detection and the daylight harvest function. It is possible to purchase the sensor in a standalone version or as a component.

— Lighting control system

It allows you to reduce energy consumption by using daylight and automatic switching the light off in the absence of people. The system includes three highly advanced miniature sensors linked to a controller using a set of predefined modes. The lighting control system uses the DALI protocol, developed with the purpose of simplicity of use and providing energy efficiency up to 75%. The light sensor works in the band of visible light (perceived by the human eye), automatically adjusting the level of artificial lighting to the intensity of daylight without causing any visual discomfort for the people remaining inside the room. The motion sensor precisely detects the movement of people. It works in conjunction with the delay function to ensure optimal lighting performance in offices.

Accessories - industrial lighting

Tytan LED Family

Tytan 2 LED 1450mm

| | |
|------------------------------------|--------|
| 2450lm 830 - lighting module | 941856 |
| 2650lm 840 - lighting module | 941375 |
| 2650lm 850 - lighting module | 942358 |
| 4150lm 830 - lighting module | 941863 |
| 4550lm 840 - lighting module | 941382 |
| 4550lm 850 - lighting module | 942365 |
| 7300/8400lm 830 - lighting module | 941870 |
| 7850/9050lm 840 - lighting module* | 941399 |
| 7850/9050lm 850 - lighting module | 942372 |

Tytan 2 LED 1450mm

| | |
|---------------------------------|--------|
| 5250lm 830 - lighting module | 941887 |
| 5650lm 840 - lighting module | 941405 |
| 5650lm 850 - lighting module | 942389 |
| 6550lm 830 - lighting module | 941894 |
| 7050lm 840 - lighting module | 941412 |
| 7050lm 850 - lighting module | 942396 |
| 10500lm 830 - lighting module | 941900 |
| 11300lm 840 - lighting module** | 941429 |
| 11300lm 850 - lighting module | 942402 |

Tytan 2 LED Basic 1150mm & 1450mm Tytan 2 LED Basic Multi 1150mm

| | |
|--------------------------------------|--------|
| 1150mm 3900lm 840 - lighting module | 367267 |
| 1150mm 5850lm 840 - lighting module | 367274 |
| 1150mm 6800lm 840 - lighting module | 367281 |
| 1450mm 6250lm 840 - lighting module | 367304 |
| 1450mm 10000lm 840 - lighting module | 367298 |

Tytan 2 LED Chemo 1150mm & 1450mm

| | |
|--------------------------------------|--------|
| 1150mm 4550lm 840 - lighting module | 367311 |
| 1150mm 7850lm 840 - lighting module | 367328 |
| 1450mm 11300lm 840 - lighting module | 367335 |
| 1450mm 5650lm 840 - lighting module | 367342 |

Tytan 2 LED Hall 1150mm & 1450mm

| | |
|--|--------|
| 1150mm 8200lm 840 60D - lighting module | 367106 |
| 1150mm 8250lm 840 70D - lighting module | 367113 |
| 1150mm 8350lm 840 90D - lighting module | 367120 |
| 1450mm 10200lm 840 60D - lighting module | 367229 |
| 1450mm 10300lm 840 70D - lighting module | 367236 |
| 1450mm 10400lm 840 90D - lighting module | 367243 |

Tytan Multi LED / Tytan LED Pro 1150mm & 1450mm

| | |
|---|--------|
| 1150mm 2500-4300lm 840 - lighting module | 358937 |
| 1150mm 5000-8700lm 840 - lighting module | 358944 |
| 1450mm 3150-5450lm 840 - lighting module | 358951 |
| 1450mm 6300-10800lm 840 - lighting module | 358968 |

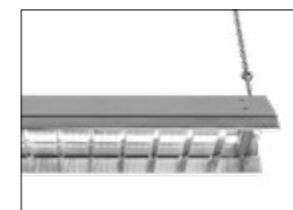
| | |
|------------------------------------|----------|
| Protective grid 1152 mm | 907913 |
| Protective grid 1432mm | 907920 |
| Adjustable handle (set of 2) | 908200 |
| Breathable gland grey M20*1.5 IP67 | 16000507 |
| M16 stuffing box plug | 60000006 |

Industry IP66 LED

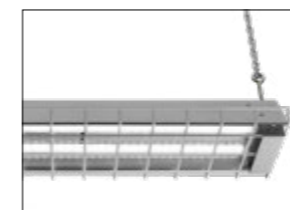
| | |
|------------------------------|----------|
| Adjustable handle (set of 2) | 908200 |
| Connector IP68 (Y) | 800ML208 |

Industry 2 LED

| | |
|---------------------------------------|--------|
| Aluminium raster 1210mm | 540011 |
| Aluminium raster 1490mm | 540004 |
| Protective grid 1210 mm | 541568 |
| Protective grid 1490 mm | 541254 |
| Protective grid 1490 mm x 3 | 539992 |
| Suspension cord for chain (pack of 2) | 541247 |
| Pendant hook on wire (pack of 2) | 543944 |
| Adjustable handle (set of 2) | 908200 |



Aluminium raster



Protective grid



Suspension cord for chain



Pendant hook on wire

Linea 2 LED

| | |
|---------------------|--------|
| 840 mm cover | 966330 |
| Closing set | 966323 |
| LS2 5P blank module | 966309 |
| LS2 7P blank module | 966316 |
| LS2 5P blank module | 966644 |
| LS2 7P blank module | 966651 |

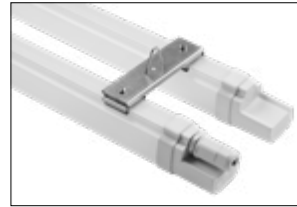
* fits to: Tytan 2 LED Endura Plus 4750lm 840 / Tytan 2 LED Endura Plus 7050lm 840 / Tytan 2 LED Endura Minus 9050lm 840

** fits to: Tytan 2 LED Endura Plus 8200lm 840 / Tytan 2 LED Endura Minus 11300lm 840

Accessories - industrial lighting

— Mimo 2 LED, Mimo 2 LED Basic

| | |
|------------------------------------|----------|
| Double grip for suspended mounting | 100673 |
| Connector IP68 (Y) | 800ML208 |
| M16 stuffing box plug | 60000006 |



Double grip for suspended mounting



Connector IP68

— Oculus LED

| | |
|-------------------------|--------|
| Protective grid | 964862 |
| Surface mounting handle | 964893 |
| Universal bracket | 964886 |
| PIR sensor | 963674 |
| Motion and dusk sensor | 964244 |

— Oculus LED Mini

| | |
|-------------------------|--------|
| Protective grid | 967030 |
| Surface mounting handle | 964893 |
| Universal bracket | 964886 |
| PIR sensor | 967047 |
| Motion and dusk sensor | 967054 |

— Hulk 2 LED Basic

| | |
|------------------------|--------|
| Protective grid | 964862 |
| Motion and dusk sensor | 964244 |

— Hulk 2 LED Basic Mini

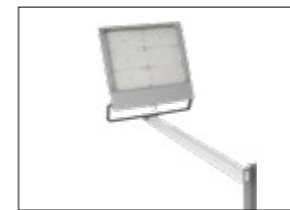
| | |
|------------------------|--------|
| Protective grid | 967030 |
| Motion and dusk sensor | 967054 |

— Quest 2 LED

| | |
|-------------------------------------|--------|
| Accessory for pole mounting | 559921 |
| Accessory for boom mounting 1000 mm | 559938 |
| Accessory for boom mounting 1500 mm | 559969 |
| Protective grid L | 699962 |
| Protective grid M | 699979 |
| Future stand tripod | 000737 |



Accessory for pole mounting



Accessory for boom mounting



Protective grid



Future stand tripod

— Quest 2 LED HB

| | |
|--|--------|
| Protective grid L | 699962 |
| Protective grid M | 699979 |
| Protective grid QUEST 2 LED HB (Big) | 699948 |
| Protective grid QUEST 2 LED HB (small) | 699955 |

Accessories - office, architectural lighting

— Baris 52 LED - suspensions

| | |
|----------------------------------|--------|
| Power suspension (white) | 318030 |
| Power suspension (black) | 318047 |
| Power suspension (anodized) | 318054 |
| Dali power suspension (white) | 318061 |
| Dali power suspension (black) | 318078 |
| Dali power suspension (anodized) | 318085 |
| Suspension cord | 318092 |

— Universal suspensions

| | |
|--|--------|
| Suspension cord | 171512 |
| Electrical suspension cord (round box) | 171505 |
| Electrical suspension cord (square box) | 171574 |
| Safety suspension (modular ceiling) for Compact LED Evo (recessed version) | 904349 |



Suspension cord



Electrical cord (round box)



Electrical cord (round box)

— Mounting frames

| | |
|--|--------|
| Plasterboard recessing kit 630x630 mm for 595x95 mm luminaires | 999543 |
| Surface frame 600x600 mm for Plano LED Evo | 552410 |
| Surface frame 1200x300 mm for Plano LED Evo | 552427 |

— Brackets for plasterboard mounting

| | |
|---|--------|
| Plasterboard mounting brackets (4 pcs) for Compact LED Evo (recessed version) | 630033 |
| Plasterboard clip set (4pcs) for Plano LED Evo | 552397 |

— Coria LED - suspensions

| | |
|------------------------------------|--------|
| Coria Hang set 1 fi 100 white | 556647 |
| Coria Hang set 1 fi 100 white dali | 556661 |
| Coria Hang set 1 fi 100 black | 556654 |
| Coria Hang set 1 fi 100 black dali | 556678 |
| Coria Hang set 2 fi 100 white | 556685 |
| Coria Hang set 2 fi 100 white dali | 556708 |
| Coria Hang set 2 fi 100 black | 556692 |
| Coria Hang set 2 fi 100 black dali | 556715 |
| Coria Hang set 3 fi 150 white | 556722 |
| Coria Hang set 3 fi 150 white dali | 556746 |
| Coria Hang set 3 fi 150 black | 556739 |
| Coria Hang set 3 fi 150 black dali | 556753 |

— Plano LED Evo - suspensions:

| | |
|---------------------------|--------|
| Hanging string set (4pcs) | 552403 |
|---------------------------|--------|

Accessories - street lighting

| | |
|---------------------------------|---------|
| Steel holder | 314049 |
| Grey steel powder coated holder | 314056 |
| Mounting bracket Ø76 mm | UL00141 |



Steel holder



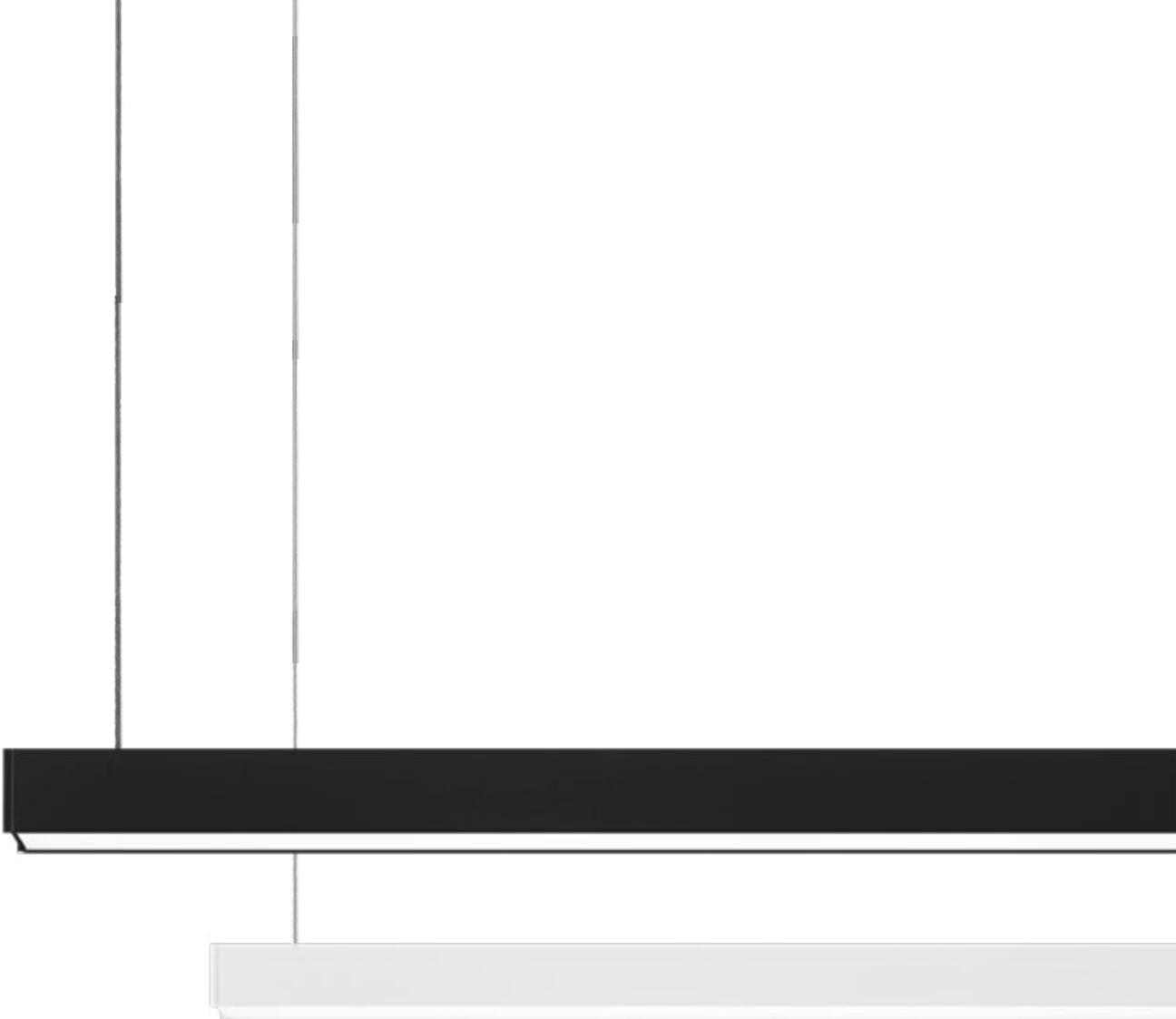
Grey steel powder coated holder



Mounting bracket Ø76 mm

Professional lighting design is on our side.

Offices: Środa Wielkopolska / Warsaw



Customers of Lena Lighting S.A. may at any time of the investment rely on the professional advice of our experts. We will not only support you in the selection of lighting concept and the products themselves, but we do visualizations and complimentary lighting projects using specialized computer software. We also prepare the analysis of cost-effectiveness and energy-saving Lighting.

Ready for your request



It really matters

We manufacture according to the highest environmental standards



In recent years, we have continued and deepened our growing commitment to promoting an eco-friendly attitude towards business. Being aware of the importance of environmental protection behaviours and future generations inspires us to put maximum effort into offering the highest quality, energy-efficient products; and to make sure that the entire process and technology of their production do not have a negative impact on the ecosystem.

Our efforts and their effectiveness have been confirmed by the ISO 14001 certificate. This means that Lena Lighting has successfully implemented an environmental management system. The overall goal of this system is to create conditions for the functioning of the enterprise in order to minimise the negative impact on the natural environment. We have already succeeded, but we are going to continue our journey and invest in technology and knowledge aimed at care for the natural environment.



———— Since 1989

We create **the light together**

Środa Wielkopolska, Poland



The



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