

SL630 AB PRISM

Part number 8630661616430



Description

LED surface-mount luminaire for indoor, comprising:

- Steel sheet housing, die-cast aluminium end caps, polyester powder coat finish
- Prismatic diffuser for efficient light distribution, glare reduction and a high level of uniformity
- Renovation (retrofit) version with luminaire width of >370 mm to cover the existing holes
- Direct light distribution
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Light engine can be replaced by means of a slide-in mechanism
- VDU application suitable acc. to EN 12464-1
- Special colour versions available. Consult factory

To maintain the regular updating of our products, PERFORMANCE IN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website www.performanceinlighting.com. Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

Product data

| | | | |
|-------------|----------|-------------|----------|
| ETIM Group: | EG000027 | ETIM Class: | EC002892 |
|-------------|----------|-------------|----------|

General information

| | | | |
|------------------------------------|--------------------------------------|------------------------------|---------------|
| Lampholder: | LED | Light source: | LED |
| Lightsource lumen output [lm]: | 9400 | Luminaire lumen output [lm]: | 6270 |
| Luminaire wattage [W]: | 49 W | Luminous efficacy [lm/W]: | 128 |
| CRI: | 80 | Colour temperature [K]: | 4000 |
| Colour / Finishing: | GR-RAL9006 / Grey RAL9006 / Textured | IP degree of protection: | IP20 |
| Impact resistance / impact energy: | IK05 0.7J xx3 | Protection class: | I |
| Optic: | S/A - Symmetric direct | Beam angle: | 2 x 36° / 46° |
| Net weight [kg]: | 12.297 | Overall length [mm]: | 1574 |
| Overall width [mm]: | 373 | Overall height [mm]: | 50 |

Mechanical features

| | | | |
|--------------------|---------------------|----------------------|-------------|
| Shape: | Rectangular | Housing material: | Steel plate |
| Diffuser material: | Transparent plastic | Glow wire test [°C]: | 650 °C |

Electrical features

| | | | |
|---------------------------|--------------------|---------------------------|----------|
| Voltage type: | AC/DC | Input voltage [V AC]: | 220/240 |
| Input frequency [Hz]: | 220-240V 0/50/60Hz | Power factor / COS Φ: | 0.9 |
| Input voltage [V DC]: | 176/280 | Inrush current [A/μs]: | 34 / 193 |
| C10 1.5 mm ² : | 15 | C16 2.5 mm ² : | 25 |
| B10 1.5 mm ² : | 9 | B16 2.5 mm ² : | 15 |
| EEL: | A1 | | |

Installation

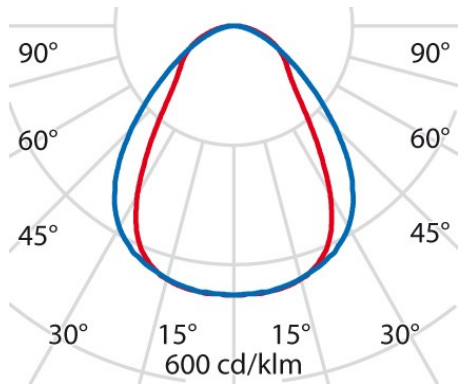
| | | | |
|--------------------------------|-----------------|--------------------------------|--------------------------|
| Application area: | Indoor lighting | Mounting type: | Wall and ceiling surface |
| Min. ambient temperature [°C]: | 10 | Max. ambient temperature [°C]: | 40 |

Light features

| | | | |
|---------------------------------|--------|-----------------------------------|---------------|
| MacAdam: | 3 | Lumen maintenance: | L80B10@50000h |
| Distribution of light emission: | Direct | DFF - Downward Flux Fraction [%]: | 100 |
| UFF - Upward Flux Fraction [%]: | 0 | UGR max.: | 19.0 |

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Photometric data



Optional accessories

SL630 AB



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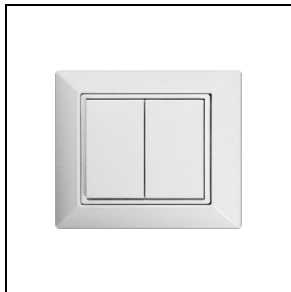
Casambi module for installation



3122586

Single wireless wall switch

WH-87 / White



3122587

Double wireless wall switch

WH-87 / White