

SL720SL L LED MICROPRISMA

Part number 8720761118430



Description

Free-standing (SL) LED luminaire for indoor, comprising:

- Steel sheet head, extruded aluminium profile post, steel sheet base, polyester powder coat finish
- Angle of the lamp head adjustable using a set screw
- Practical U-shaped base enables luminaire to be positioned flexibly and flush to a writing desk
- Micro-prismatic diffuser for efficient light distribution, glare reduction and high uniformity (MP)
- Direct / indirect light distribution
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Complete with flexible power cord with plug
- VDU application suitable acc. to EN 12464-1
- Sensor device available with task oriented PIR detector and daylight control
- 3000K (CCT) versions available. Consult factory
- Special colour versions available. Consult factory
- For the innovative lighting technology of these lights patent is applied for (No. 10201511701.2)

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: | EC000300 |
|-------------|----------|-------------|----------|

General information

| | | | |
|------------------------------------|--------------------------------------|------------------------------|---------------|
| Lampholder: | LED | Light source: | LED |
| Lightsource lumen output [lm]: | 16000 | Luminaire lumen output [lm]: | 14040 |
| Luminaire wattage [W]: | 110 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/D - Symmetric mainly indirect | Beam angle: | 2 x 46° / 45° |
| Net weight [kg]: | 16.733 | Overall length [mm]: | 430 |
| Overall width [mm]: | 705 | Overall height [mm]: | 2042 |

Mechanical features

| | | | |
|--------------------|-------------|----------------------|-----------|
| Shape: | Rectangular | Housing material: | Aluminium |
| Diffuser material: | Plastic | Glow wire test [°C]: | 650 °C |

Electrical features

| | | | |
|---------------------------|------------------|---------------------------|----------|
| Voltage type: | AC | Input voltage [V AC]: | 220/240 |
| Input frequency [Hz]: | 220-240V 50/60Hz | Power factor / COS Φ: | 0.9 |
| Input voltage [V DC]: | 168/275 | Inrush current [A/μs]: | 26 / 140 |
| C10 1.5 mm ² : | 37 | C16 2.5 mm ² : | 61 |
| B10 1.5 mm ² : | 22 | B16 2.5 mm ² : | 36 |
| EEL: | A1 | | |

Installation

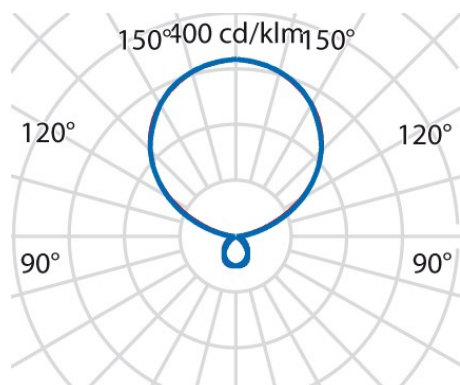
| | | | |
|--------------------------------|-----------------|--------------------------------|---------------|
| Application area: | Indoor lighting | Mounting type: | Free standing |
| Min. ambient temperature [°C]: | 10 | Max. ambient temperature [°C]: | 40 |

Light features

| | | | |
|---------------------------------|-----------------|-----------------------------------|---------------|
| MacAdam: | 3 | Lumen maintenance: | L80B10@50000h |
| Distribution of light emission: | Direct/Indirect | DFF - Downward Flux Fraction [%]: | 12 |
| UFF - Upward Flux Fraction [%]: | 88 | | |

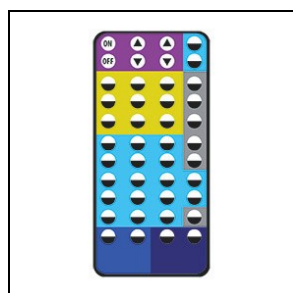
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Photometric data



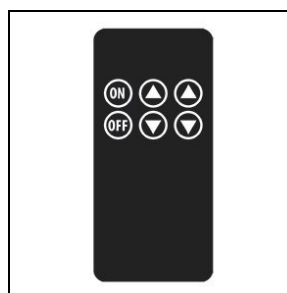
Optional accessories

SL720SL LED



8118000257

Remote control "Master" for versions with a sensor function



8118000647

Remote control "User" for versions with a sensor function