

SL720SL XL LED MICROPRISMA

Part number 8720761168430



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
- Suitable for simultaneous lighting of 2 workstations
- 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)

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Product data

| | | | |
|-------------|----------|-------------|----------|
| ETIM Group: | EG000027 | ETIM Class: | EC000300 |
|-------------|----------|-------------|----------|

General information

| | | | |
|------------------------------------|--------------------------------------|------------------------------|---------------|
| Lampholder: | LED | Light source: | LED |
| Lightsource lumen output [lm]: | 22800 | Luminaire lumen output [lm]: | 20060 |
| Luminaire wattage [W]: | 148 W | Luminous efficacy [lm/W]: | 136 |
| 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 45° / 45° |
| Net weight [kg]: | 21.734 | Overall length [mm]: | 430 |
| Overall width [mm]: | 1035 | Overall height [mm]: | 2044 |

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

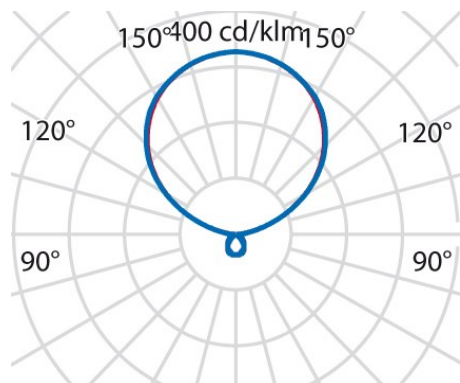
| | | | |
|--------------------------------|-----------------|--------------------------------|---------------|
| Application area: | Indoor lighting | Mounting type: | Free standing |
| Min. ambient temperature [°C]: | 10 | Max. ambient temperature [°C]: | 40 |

Light features

| | | | |
|---------------------------------|-----------------|-----------------------------------|---------------|
| MacAdam: | 3 | Lumen maintenance: | L80B10@50000h |
| Distribution of light emission: | Direct/Indirect | DFF - Downward Flux Fraction [%]: | 8 |
| UFF - Upward Flux Fraction [%]: | 92 | | |

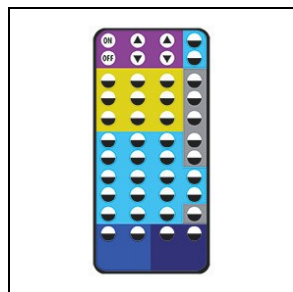
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Photometric data



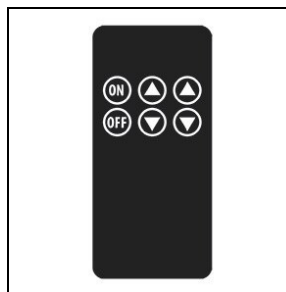
Optional accessories

SL720SL LED



8118000257

Remote control "Master" for versions with a sensor function



8118000647

Remote control "User" for versions with a sensor function

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