

SL720SL L D+ LED MICROPRISMA

Part number 3101694



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
- The direct light section is increased, dimmable, with CCT 4000K
- Complete with flexible power cord with plug
- VDU application suitable acc. to EN 12464-1
- Light colour and brightness of indirect light share manually adjustable via Tunable White control system
- Light colour and brightness of indirect light share automatically adjustable via HCL (Human Centric Lighting) for wholesome and performance-enhancing management of the biorhythm
- 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]: | 13800 | Luminaire lumen output [lm]: | 12450 |
| Luminaire wattage [W]: | 90 W | Luminous efficacy [lm/W]: | 138 |
| CRI: | 80 | Colour temperature [K]: | tw 2700-6200 |
| Colour / Finishing: | WH-RAL9016 / White RAL9016 / 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]: | 18.28 | 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 |
| EEL: | A1 | | |

Installation

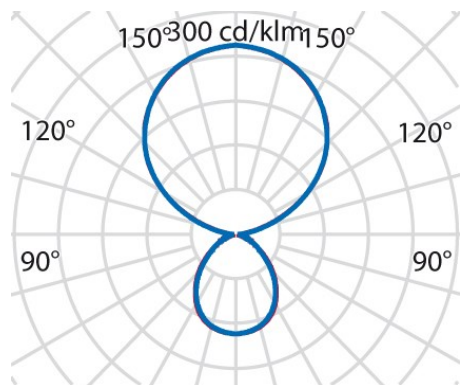
| | | | |
|--------------------------------|-----------------|--------------------------------|---------------|
| Application area: | Indoor lighting | Mounting type: | Free standing |
| Min. ambient temperature [°C]: | 10 | Max. ambient temperature [°C]: | 40 |

Light features

| | | | |
|---------------------------------|-----------------|-----------------------------------|---------------|
| MacAdam: | 3 | Lumen maintenance: | L80B10@50000h |
| Distribution of light emission: | Direct/Indirect | DFF - Downward Flux Fraction [%]: | 30 |
| UFF - Upward Flux Fraction [%]: | 70 | UGR max.: | 13.0 |

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Photometric data



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