

# SL720+ PL MP S/C

Part number 3111807



## Description

Suspended, LED luminaire for indoor, comprising:

- Extruded aluminium housing profile, powder-coated
- Micro-prismatic diffuser for efficient light distribution, glare reduction and high uniformity (MP)
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Easy, subsequent replacement of the LED modules in just a few simple steps (can also be carried out without an electrician)
- Direct / indirect light distribution
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- DALI dimmable
- Complete with steel suspension cable (1.5 m), transparent power cord and canopy
- 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](http://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: | EC001743 |
|-------------|----------|-------------|----------|

## General information

|                                    |                                      |                              |               |
|------------------------------------|--------------------------------------|------------------------------|---------------|
| Lampholder:                        | LED                                  | Light source:                | LED           |
| Lightsource lumen output [lm]:     | 8070                                 | Luminaire lumen output [lm]: | 6930          |
| Luminaire wattage [W]:             | 53 W                                 | Luminous efficacy [lm/W]:    | 131           |
| CRI:                               | 80                                   | Colour temperature [K]:      | 3000          |
| 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/C - Symmetric direct-indirect      | Beam angle:                  | 2 x 44° / 45° |
| Net weight [kg]:                   | 4.555                                | Overall length [mm]:         | 1238          |
| Overall width [mm]:                | 240                                  |                              |               |

## Mechanical features

|                    |                     |                      |           |
|--------------------|---------------------|----------------------|-----------|
| Shape:             | Rectangular         | Housing material:    | Aluminium |
| Diffuser material: | Transparent 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:                 | Suspended |
| Min. ambient temperature [°C]: | 10              | Max. ambient temperature [°C]: | 40        |

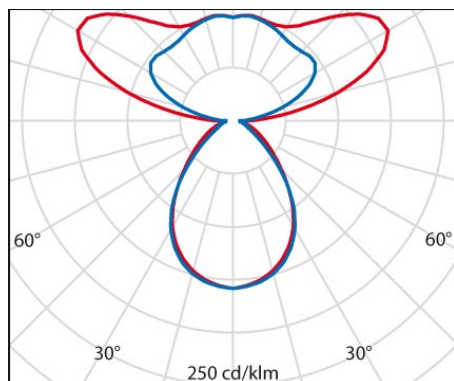
## Light features

|                                 |                 |                                   |               |
|---------------------------------|-----------------|-----------------------------------|---------------|
| MacAdam:                        | 3               | Lumen maintenance:                | L80B10@50000h |
| Distribution of light emission: | Direct/Indirect | DFF - Downward Flux Fraction [%]: | 35            |
| UFF - Upward Flux Fraction [%]: | 65              | UGR max.:                         | 14.0          |

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](http://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/gr/company/led-warranty>

## Photometric data

---



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](http://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>