

# SL720SL L ECO LED MICROPRISMA

Part number 8720761748410



## 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  $\leq 3$  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

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:	EC000300
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## General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	12700	Luminaire lumen output [lm]:	9180
Luminaire wattage [W]:	72 W	Luminous efficacy [lm/W]:	128
CRI:	80	Colour temperature [K]:	4000
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/C - Symmetric direct-indirect	Beam angle:	2 x 50° / 47°
Net weight [kg]:	15.155	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]:	176/280	Inrush current [A/μs]:	34 / 193
C10 1.5 mm <sup>2</sup> :	15	C16 2.5 mm <sup>2</sup> :	25
B10 1.5 mm <sup>2</sup> :	9	B16 2.5 mm <sup>2</sup> :	15
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 [%]:	33
UFF - Upward Flux Fraction [%]:	67	UGR max.:	14.0

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## Photometric data

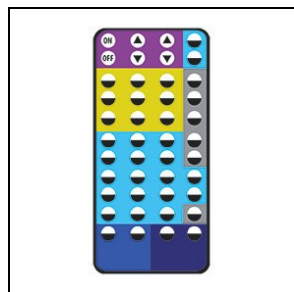
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## Optional accessories

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### SL720SL LED



**8118000257**

Remote control "Master" for versions with a sensor function



**8118000647**

Remote control "User" for versions with a sensor function