

SL720SL XL LED MICROPRISMA

Part number 8720761109910



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
- Direct share of light dimmable; 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
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General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	15700	Luminaire lumen output [lm]:	14470
Luminaire wattage [W]:	96 W	Luminous efficacy [lm/W]:	151
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 43°
Net weight [kg]:	17.4	Overall length [mm]:	430
Overall width [mm]:	1006	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
EEL:	A2		

Installation

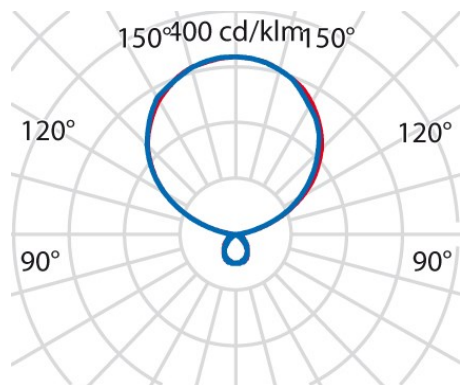
Application area:	Indoor lighting	Mounting type:	Free standing
Min. ambient temperature [°C]:	10	Max. ambient temperature [°C]:	40

Light features

MacAdam:	3	Lumen maintenance:	L80B10@50000h
Distribution of light emission:	Direct/Indirect	DFF - Downward Flux Fraction [%]:	10
UFF - Upward Flux Fraction [%]:	90	UGR max.:	7.0

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Photometric data



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For information:
PERFORMANCE IN LIGHTING S.p.A. Headquarters - Italy
Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

info.it@pil.lighting
www.performanceinlighting.com