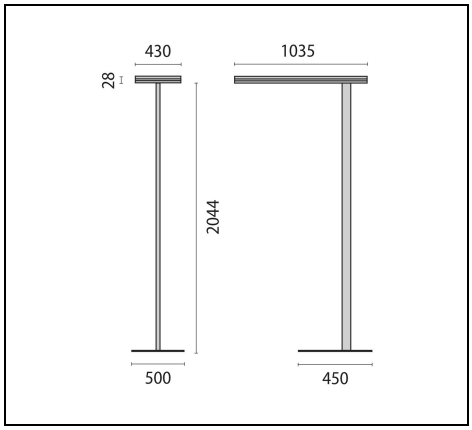
SL720SL XL D+ LED MICROPRISMA

Part number 8720761178910









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
- The direct light section is increased, dimmable, with CCT 4000K
- Direct and indirect portions simultaneously dimmable (versions in 4000K with sensor)
- 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
- 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)

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. 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 25ºC. Terms of warranty are available at https://www.performanceinlighting.com/qr/company/led-warranty

For information:
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Product data

ETIM Group:	EG000027	**ETIM Class:**	EC000300

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	19300	**Luminaire lumen output [lm]:**	17930
Luminaire wattage [W]:	141 W	**Luminous efficacy [lm/W]:**	127
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 45°
Net weight [kg]:	22.786	**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
EEI:	A1		

Installation

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

Light features

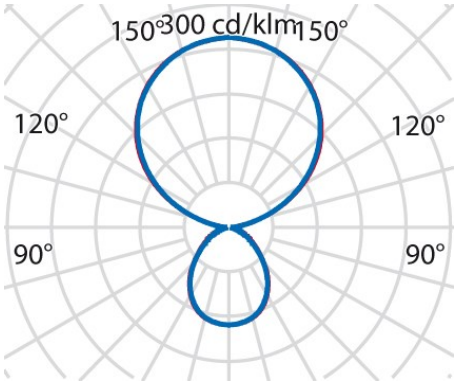
MacAdam:	3	**Lumen maintenance:**	L80B10@50000h
Distribution of light emission:	Direct/Indirect	**DFF - Downward Flux Fraction [%]:**	30
UFF - Upward Flux Fraction [%]:	70	**UGR max.:**	13.0

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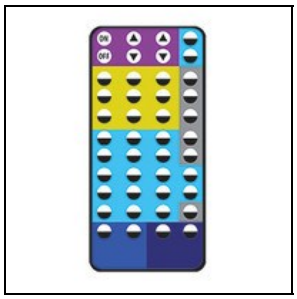
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Photometric data



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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