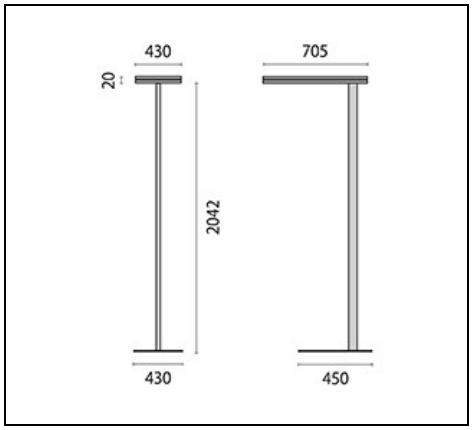
SL720SL L D+ LED MICROPRISMA

Part number 3101687



IP 20 | CLASS I | DALI | TOUCH | CE | UKCA | EN

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
- DALI dimmable
- VDU application suitable acc. to EN 12464-1
- 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]:	18200	**Luminaire lumen output [lm]:**	16020
Luminaire wattage [W]:	131 W	**Luminous efficacy [lm/W]:**	122
CRI:	80	**Colour temperature [K]:**	4000
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 46°/45°
Net weight [kg]:	16.562	**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]:	186/250	**Surge protection | Common [kV]:**	4.000000
Inrush current [A/µs]:	5 / 760	**C10 1.5 mm²:**	16
C16 2.5 mm²:	27	**B10 1.5 mm²:**	10
B16 2.5 mm²:	16	**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 [%]:**	22
UFF - Upward Flux Fraction [%]:	78	**UGR max.:**	12.0

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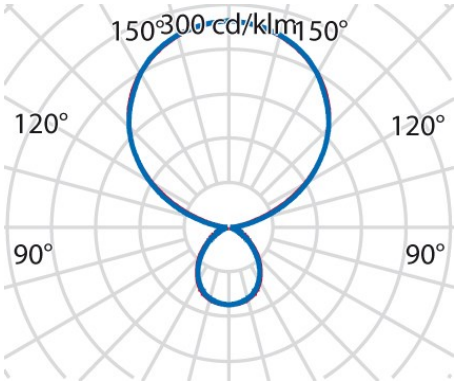
Photometric data



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