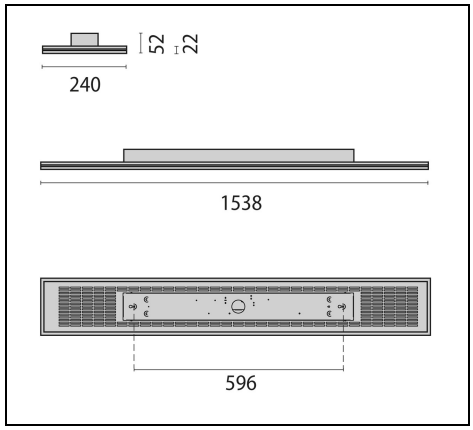
SL720+ SM MP S/B

Part number 3114895







IP 20 | CLASS I | TW | HCL | DALI | CE | UKCA | EN

Description

LED surface-mount luminaire for indoor, comprising:
- Extruded aluminium housing profile, powder-coated
- Fitted frame made of sheet steel, powder-coated
- Micro-prismatic diffuser for efficient light distribution, glare reduction and high uniformity (MP)
- VDU application suitable acc. to EN 12464-1
- 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)
- Maintenance and installation-friendly design (complies with the EU Eco-Design Directive 2019/2020)
- Maximum values for efficiency and service life for the allocation of subsidies and building certification (e.g. BEG subsidy, LEED, BREEAM)
- Produced in Germany - with a focus on quality, short delivery routes and low environmental impact
- Predominantly direct light distribution
- Colour tolerance according to MacAdam ≤ 3 SDCM
- With the “OSRAM BT Control” Bluetooth control, the light can be easily configured, personalised or grouped via the app using various parameters
- In the tunable white version, the illuminance level and light colour can be manually adjusted from 2700K to 6500K (DALI DT8)
- In the HCL version, the illuminance level and light colour can be manually adjusted from 2700K to 6500K depending on the time of day (DALI DT8)
- Sensor device available with task oriented PIR detector and daylight control
- Complete with steel suspension cable (1.5 m), transparent power cord and canopy
- Through-wiring designed
- 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. 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:**	EC002892

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	5400	**Luminaire lumen output [lm]:**	3690
Luminaire wattage [W]:	33 W	**Luminous efficacy [lm/W]:**	112
CRI:	80	**Colour temperature [K]:**	tw 2700-6500
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/B - Symmetric mainly direct	**Beam angle:**	2 x 41°/41°
Net weight [kg]:	6.987	**Overall length [mm]:**	1538
Overall width [mm]:	240	**Overall height [mm]:**	58

Mechanical features

Shape:	Rectangular	**Housing material:**	Aluminium
Diffuser material:	Transparent plastic	**Glow wire test [°C]:**	650 °C

Electrical features

Voltage type:	AC/DC	**Input voltage [V AC]:**	220/240
Input frequency [Hz]:	220-240V 0/50/60Hz	**Power factor / COS Φ:**	>0.9
Input voltage [V DC]:	186/250	**Inrush current [A/µs]:**	29 / 180
C10 1.5 mm²:	21	**C16 2.5 mm²:**	36
B10 1.5 mm²:	13	**B16 2.5 mm²:**	22

Installation

Application area:	Indoor lighting	**Mounting type:**	Wall and ceiling surface
Min. ambient temperature [°C]:	10	**Max. ambient temperature [°C]:**	40

Light features

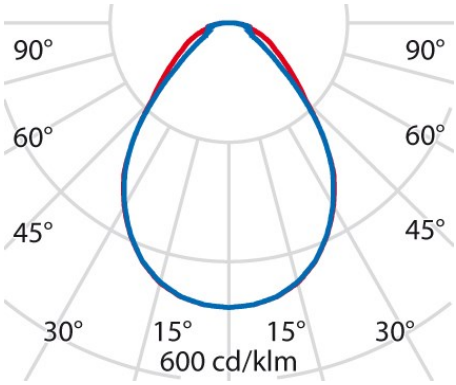
MacAdam:	3	**Lumen maintenance:**	L80B10@50000h
Distribution of light emission:	Direct	**DFF - Downward Flux Fraction [%]:**	100
UFF - Upward Flux Fraction [%]:	0	**UGR max.:**	19.0

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Photometric data



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