

# SL630 AB PRISM

Part number 8630661613330



## Description

LED surface-mount luminaire for indoor, comprising:

- Steel sheet housing, die-cast aluminium end caps, polyester powder coat finish
- Prismatic diffuser for efficient light distribution, glare reduction and a high level of uniformity
- Renovation (retrofit) version with luminaire width of >370 mm to cover the existing holes
- Direct light distribution
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Light engine can be replaced by means of a slide-in mechanism
- VDU application suitable acc. to EN 12464-1
- Special colour versions available. Consult factory

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## Product data

ETIM Group:	EG000027	ETIM Class:	EC002892
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## General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	9120	Luminaire lumen output [lm]:	6080
Luminaire wattage [W]:	49 W	Luminous efficacy [lm/W]:	124
CRI:	80	Colour temperature [K]:	3000
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/A - Symmetric direct	Beam angle:	2 x 36° / 46°
Net weight [kg]:	12.284	Overall length [mm]:	1574
Overall width [mm]:	373	Overall height [mm]:	50

## Mechanical features

Shape:	Rectangular	Housing material:	Steel plate
Diffuser material:	Transparent 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]:	176/275	Inrush current [A/μs]:	10 / 200
C10 1.5 mm <sup>2</sup> :	31	C16 2.5 mm <sup>2</sup> :	51
B10 1.5 mm <sup>2</sup> :	18	B16 2.5 mm <sup>2</sup> :	30
EEL:	A2		

## Installation

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

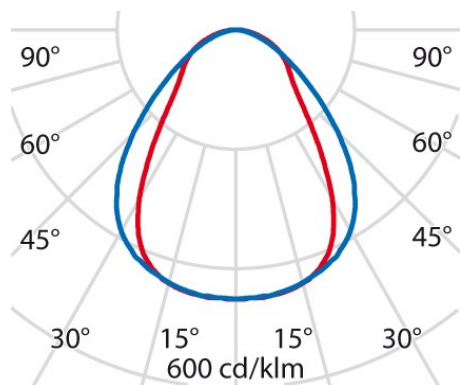
## Light features

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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