

# SL630 AB PRISM

Part number 8630661453430



## 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

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](http://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 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

## Product data

ETIM Group:	EG000027	ETIM Class:	EC002892
-------------	----------	-------------	----------

## General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	7200	Luminaire lumen output [lm]:	4860
Luminaire wattage [W]:	40 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/A - Symmetric direct	Beam angle:	2 x 36° / 47°
Net weight [kg]:	10.167	Overall length [mm]:	1274
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]:	168/275	Inrush current [A/μs]:	20 / 240
C10 1.5 mm <sup>2</sup> :	24	C16 2.5 mm <sup>2</sup> :	40
B10 1.5 mm <sup>2</sup> :	15	B16 2.5 mm <sup>2</sup> :	24
EEL:	A2		

## Installation

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

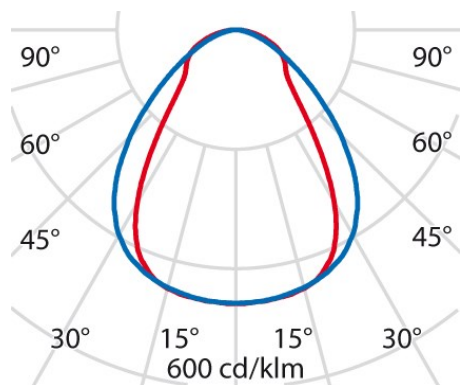
## Light features

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

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](http://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 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

## Photometric data

---



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](http://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 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>