

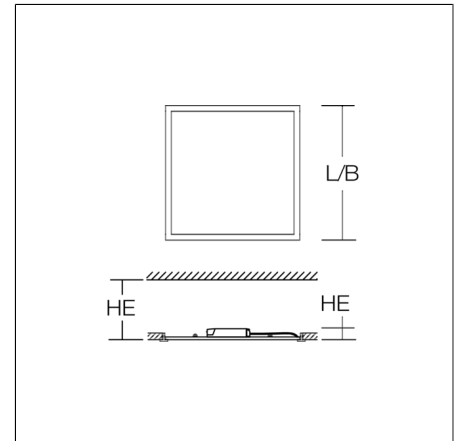
SIDELITE ECO

672364.002.1 | Combined luminaires for escape route illumination



Lay-in luminaires
4051859372851
L 622, B 622

Lay-in luminaires
white



Highly economical recessed luminaire with progressive LED technology. For escape route illumination. Frame made of aluminium, powder-coated. Diffuser: plastic, opal. Lightguide and diffuser made of non-yellowing plastic (PMMA). Lateral light emission (RZB SIDELITE® technology) for homogeneous light distribution. External driver. Second cable inlet for loop through. External driver with simple plug-in locking system. Extended connection cable (1.90 m). Suitable for connection to central battery systems.

Product specifications

Typ of emergency lighting	Central battery system
Monitoring	Power circuit
Battery	without
Operating mode	maintained power mode
Length L	622 mm
Width B	622 mm
Cut-out length LA	600 mm
Cut-out width BA	600 mm
Installation space height HE	160 mm
Luminaire: recess height HEL	40 mm
Weight	3.559 kg
Light source	LED
Colour temperature	4000 K
Rated luminous flux, mains operation	3600 lm
System power, mains operation	29 W
Rated luminous flux, emergency operation	3600 lm
System power, emergency operation	29 W
System efficiency	124 lm/W
Glare evaluation UGR (4H 8H)	21,6
Beam angle	112°/121°
Colour rendering index (CRI)	80
Photobiological safety according to EN 62471	Risk group 0
Driver	Converter
Control	on/off
Voltage	220 - 240 V / 0 Hz, 50 Hz, 60 Hz
Luminaires on B10A fuse	18
Luminaires on B16A fuse	28
Inrush current / Inrush current duration	15 A / 220 µs
CIE Flux Code / CEN Flux Code	46 79 96 100 100
Type of protection	IP 20
Protection class	II
Impact resistance	IK03
Ambient temperature for maintained power	-20 °C ... + 35 °C
Ambient temperature for non-maintained power mode	-10 °C ... + 40 °C
Conformity mark	CE, EAC

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Accessories



981942.012
Mounting frame for installation in suspended ceilings.



981979.020
Spring system set



982292.022
Surface mounting frame