

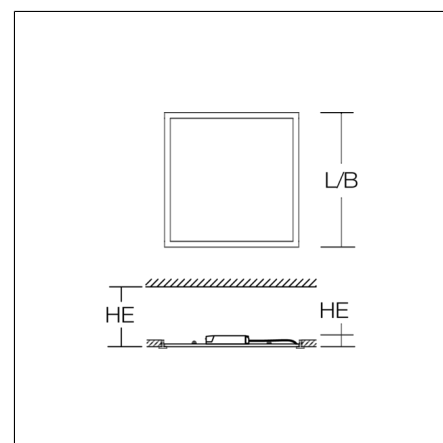
SIDELITE ECO

672359.002.1 | Combined luminaires for escape route illumination



Lay-in luminaires
4051859372431
L 595, B 595

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. Self-contained system with automatic self-test. External driver with simple plug-in locking system. Extended connection cable (1.90 m).

Product specifications

Typ of emergency lighting	Self-contained system
Monitoring	Autotest
Battery	LiFePO4
Duration	3 h
Operating mode	maintained power mode
Length L	595 mm
Width B	595 mm
Cut-out length LA	575 mm
Cut-out width BA	575 mm
Installation space height HE	160 mm
Luminaire: recess height HEL	40 mm
Weight	4.36 kg
Light source	LED
Colour temperature	4000 K
Rated luminous flux, mains operation	3700 lm
System power, mains operation	29 W
Rated luminous flux, emergency operation	410 lm
System efficiency	128 lm/W
Glare evaluation UGR (4H 8H)	21,8
Beam angle	123°/112°
Colour rendering index (CRI)	80
Photobiological safety according to EN 62471	Risk group 0
Driver	Converter
Control	on/off
Voltage	220 - 240 V / 50 - 60 Hz
Luminaires on B10A fuse	15
Luminaires on B16A fuse	25
Inrush current / Inrush current duration	16 A / 100 µs
CIE Flux Code / CEN Flux Code	46 79 96 100 100
Type of protection	IP 40
Protection class	I
Impact resistance	IK03
Ambient temperature for maintained power	5 °C ... + 30 °C
Ambient temperature for non-maintained power mode	5 °C ... + 30 °C
Safety marks	Do not cover the recessed luminaire!
Conformity mark	CE, EAC

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Accessories



981941.012
Mounting frame for installation in suspended ceilings.



982187.042
Surface mounting frame