

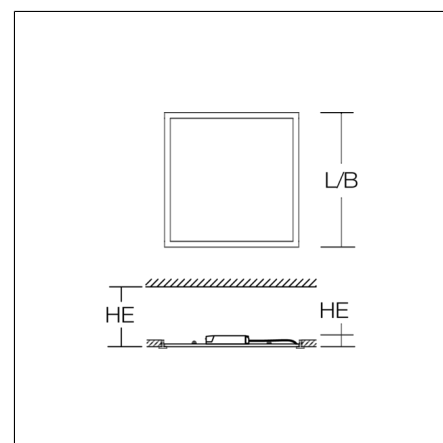
SIDELITE ECO

672362.002.07 | Combined luminaires for escape route illumination



Lay-in luminaires
4051859372714
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 microprismatic. 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 and feedback via DALI bus, only to RZB DALI monitoring system. External driver with simple plug-in locking system. Extended connection cable (1.90 m).

Product specifications

Typ of emergency lighting	Self-contained system
Monitoring	DALI-Sibe
Battery	LiFePO4
Duration	3 h
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	4.36 kg
Light source	LED
Colour temperature	3000 K
Rated luminous flux, mains operation	3400 lm
System power, mains operation	29 W
Rated luminous flux, emergency operation	390 lm
System efficiency	117 lm/W
Glare evaluation UGR (4H 8H)	18,2
Beam angle	94°/93°
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	60 87 97 100 100
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



981942.012
Mounting frame for installation in suspended ceilings.



981979.020
Spring system set



982292.032
Surface mounting frame