

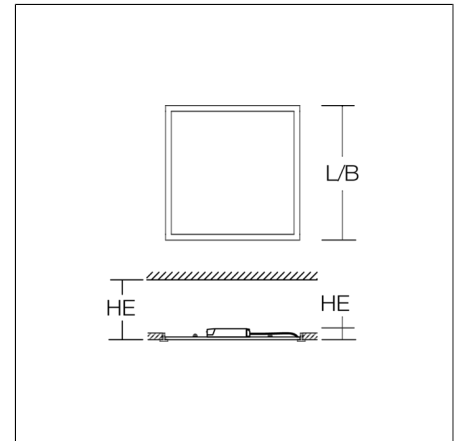
# SIDELITE ECO

672365.002.1 | Combined luminaires for escape route illumination



Lay-in luminaires  
4051859372936  
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. 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	<b>Self-contained system</b>
Monitoring	<b>Autotest</b>
Battery	<b>LiFePO4</b>
Duration	<b>3 h</b>
Operating mode	<b>maintained power mode</b>
Length L	<b>622 mm</b>
Width B	<b>622 mm</b>
Cut-out length LA	<b>600 mm</b>
Cut-out width BA	<b>600 mm</b>
Installation space height HE	<b>160 mm</b>
Luminaire: recess height HEL	<b>40 mm</b>
Weight	<b>4.36 kg</b>
Light source	<b>LED</b>
Colour temperature	<b>4000 K</b>
Rated luminous flux, mains operation	<b>3600 lm</b>
System power, mains operation	<b>29 W</b>
Rated luminous flux, emergency operation	<b>410 lm</b>
System efficiency	<b>124 lm/W</b>
Glare evaluation UGR (4H 8H)	<b>21,6</b>
Beam angle	<b>112°/121°</b>
Colour rendering index (CRI)	<b>80</b>
Photobiological safety according to EN 62471	<b>Risk group 0</b>
Driver	<b>Converter</b>
Control	<b>on/off</b>
Voltage	<b>220 - 240 V / 50 - 60 Hz</b>
Luminaires on B10A fuse	<b>15</b>
Luminaires on B16A fuse	<b>25</b>
Inrush current / Inrush current duration	<b>16 A / 100 µs</b>
CIE Flux Code / CEN Flux Code	<b>46 79 96 100 100</b>
Type of protection	<b>IP 40</b>
Protection class	<b>I</b>
Impact resistance	<b>IK03</b>
Ambient temperature for maintained power	<b>5 °C ... + 30 °C</b>
Ambient temperature for non-maintained power mode	<b>5 °C ... + 30 °C</b>
Safety marks	<b>Do not cover the recessed luminaire!</b>
Conformity mark	<b>CE, EAC</b>

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## Accessories



981942.012  
Mounting frame for installation in suspended ceilings.



981979.020  
Spring system set



982292.032  
Surface mounting frame