

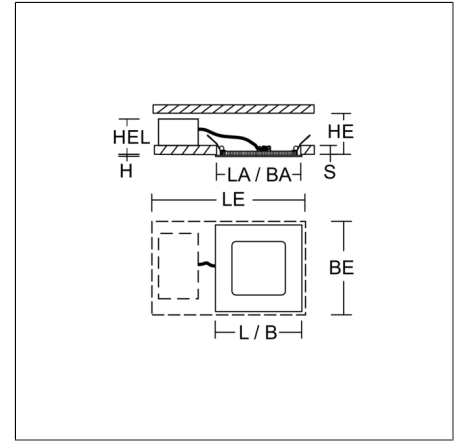
TOLEDO FLAT square

672244.002.1 | Combined luminaires for escape route illumination



Recessed downlights
4051859178910
L 300, B 300, H 3

Recessed ceiling mounting
white



Square recessed downlight. For escape route illumination. Housing: die-cast aluminium, powder-coated. Lightguide and diffuser made of non-yellowing plastic (PMMA). Diffuser opal matt plastic. Ceiling installation with spring system. Including separate LED converter with connecting cable 250 mm. Suitable for connection to central battery systems. External driver with simple plug-in locking system.

Product specifications

Typ of emergency lighting	Central battery system
Monitoring	Power circuit
Battery	without
Operating mode	maintained power mode
Length L	300 mm
Width B	300 mm
Height H	3 mm
Cut-out length LA	280 mm
Cut-out width BA	280 mm
Installation space height HE	35 mm
Luminaire: recess height HEL	31-51 mm
Ceiling thickness S	1-20 mm
Weight	1.2 kg
Light source	LED
Colour temperature	4000 K
Rated luminous flux, mains operation	2200 lm
System power, mains operation	22 W
Rated luminous flux, emergency operation	2200 lm
System power, emergency operation	22 W
System efficiency	100 lm/W
Glare evaluation UGR (4H 8H)	24,6
Beam angle	107°
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 - 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	49 80 96 100 100
Type of protection	IP 54 on room side IP 20
Protection class	II
Impact resistance	IK03
Ambient temperature for maintained power	-20 °C ... + 35 °C
Ambient temperature for non-maintained power mode	5 °C ... + 40 °C
Conformity mark	CE, EAC