

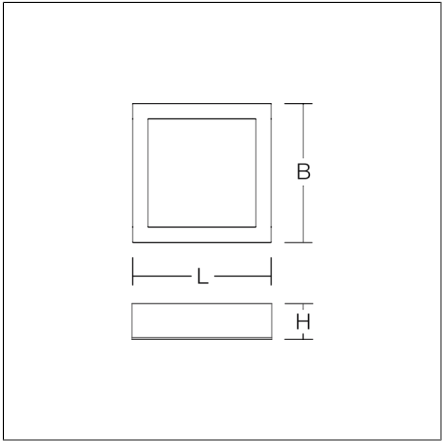
TOLEDO FLAT+ square

672803.002.07 | Combined luminaires for escape route illumination



Surface mounted downlights
4051859998211
L 310, B 310, H 70

Ceiling mounting, Wall (surface)
white



Flexible square surface-mounted multifunction downlight. Luminaire for escape route illumination. Housing: die-cast aluminium, powder-coated. Diffuser made of non-yellowing plastic (PMMA) microprismatic. Suitable for Ceiling mounting, Wall (surface). Self-contained system with automatic self-test and feedback via DALI bus, only to RZB DALI monitoring system.

Product specifications

Typ of emergency lighting	Self-contained system
Monitoring	DALI-Sibe
Battery	LiFePO4
Duration	8 h
Operating mode	maintained power mode
Length L	310 mm
Width B	310 mm
Height H	70 mm
Weight	2.48 kg
Light source	LED
Colour temperature	3000 K 4000 K
Rated luminous flux, mains operation	1500 lm 1950 lm 2400 lm 2800 lm
System power, mains operation	15 W 19 W 23 W 26 W
Rated luminous flux, emergency operation	160 lm
System efficiency	100 lm/W 103 lm/W 104 lm/W 108 lm/W
Glare evaluation UGR (4H 8H)	19,8 20,8 21,5 22
Beam angle	91°
Rated life	50000 h
Colour rendering index (CRI)	80
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter
Control	on/off
Voltage	220 - 240 V / 50 Hz, 60 Hz
Luminaires on B10A fuse	35
Luminaires on B16A fuse	56
Luminaires on C10A fuse	40
Luminaires on C16A fuse	64
Inrush current / Inrush current duration	14 A / 166 µs
CIE Flux Code / CEN Flux Code	62 89 97 100 100
Type of protection	IP 40
Protection class	I
Filament test	650 °C
Impact resistance	IK03
Ambient temperature for maintained power	5 °C ... + 30 °C
Ambient temperature for non-maintained power mode	5 °C ... + 30 °C
Conformity mark	CE, EAC