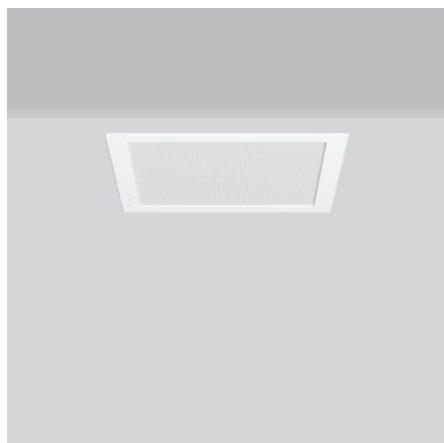


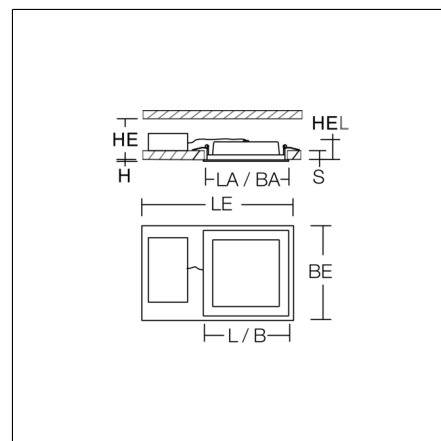
TOLEDO FLAT+ square

672758.002.07 |



Recessed downlights
4051859995340
L 310, B 310, H 2

Recessed ceiling mounting
white



Flexible square recessed multifunction downlight. Luminaire for escape route illumination. Housing: sheet steel, powder-coated. Luminaire frame: aluminium, powder-coated. Diffuser made of non-yellowing plastic (PMMA) microprismatic. LED backlight technology for homogeneous illumination of the entire light-emitting surface. Ceiling installation with spring system. Including separate LED converter with connecting cable 250 mm.

Product specifications

Typ of emergency lighting	Self-contained system
Monitoring	DALI-Sibe
Battery	LiFePO4
Duration	3 h
Operating mode	maintained power mode
Length L	310 mm
Width B	310 mm
Height H	2 mm
Cut-out length LA	297 mm
Cut-out width BA	297 mm
Installation space height HE	60 mm
Luminaire: recess height HEL	42 mm
Ceiling thickness S	1-20 mm
Weight	1.5 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	370 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 54 on room side IP 20
Protection class	II
Filament test	650 °C
Impact resistance	IK03
Ambient temperature for maintained power	5 °C ... + 35 °C
Ambient temperature for non-maintained power mode	5 °C ... + 35 °C
Safety marks	Do not cover the recessed luminaire!
Conformity mark	CE, EAC