

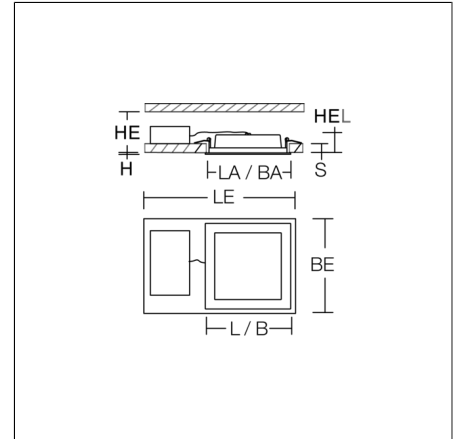
# TOLEDO FLAT+ square

672756.002 |



Recessed downlights  
4051859995289  
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.

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## Product specifications

Typ of emergency lighting	Central battery system
Monitoring	Power circuit
Battery	without
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	1.02 kg
Light source	LED
Colour temperature	3000 K   4000 K
Rated luminous flux, mains operation	1950 lm
System power, mains operation	16 W
Rated luminous flux, emergency operation	780 lm
System power, emergency operation	6,4 W
System efficiency	122 lm/W
Glare evaluation UGR (4H 8H)	20,8
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 / 0 Hz, 50 Hz, 60 Hz
Luminaires on B10A fuse	31
Luminaires on B16A fuse	50
Luminaires on C10A fuse	52
Luminaires on C16A fuse	85
Inrush current / Inrush current duration	5 A / 50 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	-10 °C ... + 35 °C
Ambient temperature for non-maintained power mode	-10 °C ... + 35 °C
Safety marks	Do not cover the recessed luminaire!
Conformity mark	CE, EAC