

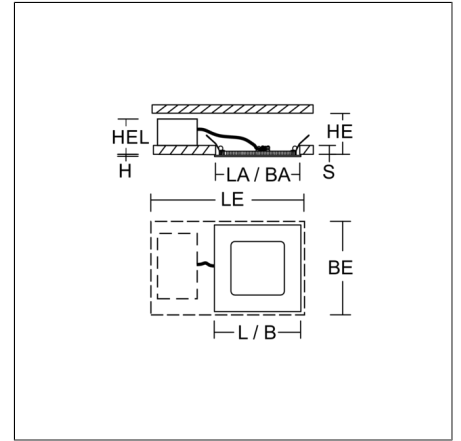
# TOLEDO FLAT square

672239.002.1.04 | Combined luminaires for escape route illumination



Recessed downlights  
4051859178712  
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. Self-contained system with automatic self-test and feedback to the RZB monitoring system MULTIDIGIT. External driver with simple plug-in locking system.

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## Product specifications

Typ of emergency lighting	Self-contained system
Monitoring	MultiDigit
Battery	NiMh
Duration	3 h
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	90 mm
Luminaire: recess height HEL	60-80 mm
Ceiling thickness S	1-20 mm
Weight	2.24 kg
Light source	LED
Colour temperature	4000 K
Rated luminous flux, mains operation	2200 lm
System power, mains operation	25 W
Rated luminous flux, emergency operation	430 lm
System efficiency	88 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	200 - 240 V / 50 - 60 Hz
Luminaires on B10A fuse	16
Luminaires on B16A fuse	27
Luminaires on C10A fuse	20
Luminaires on C16A fuse	33
Inrush current / Inrush current duration	7.12 A / 100 µs
CIE Flux Code / CEN Flux Code	49 80 96 100 100
Type of protection	IP 54 on room side IP 20
Protection class	I
Impact resistance	IK03
Ambient temperature for maintained power	5 °C ... + 35 °C
Ambient temperature for non-maintained power mode	5 °C ... + 35 °C
Conformity mark	CE, EAC