

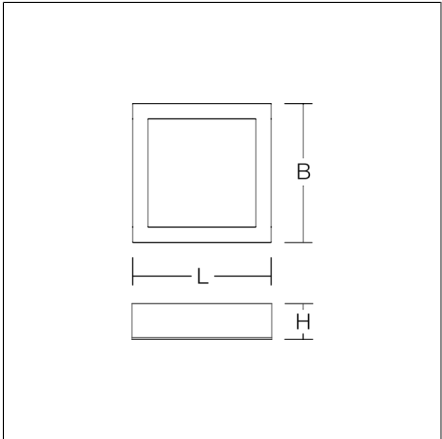
TOLEDO FLAT+ square

672788.002.89 | Combined luminaires for escape route illumination



Surface mounted downlights
4051859997702
L 230, B 230, H 70

Ceiling mounting, Wall (surface)
white



Flexible square surface-mounted multifunction downlight. Luminaire for escape route illumination. Housing: die-cast aluminium, powder-coated. Light guide and diffuser made of non-yellowing PMMA, opal matt. Suitable for Ceiling mounting, Wall (surface). Driver integrated. Suitable for connection to central battery systems. With AC Control monitoring module for LUXIFAIR central battery units.

Product specifications

Type of emergency lighting	Central battery system
Monitoring	Luxifair AC-Control
Battery	without
Operating mode	maintained power mode
Length L	230 mm
Width B	230 mm
Height H	70 mm
Weight	1.32 kg
Light source	LED
Colour temperature	3000 K 4000 K
Rated luminous flux, mains operation	1350 lm
System power, mains operation	11 W
Rated luminous flux, emergency operation	680 lm
System power, emergency operation	6,9 W
System efficiency	123 lm/W
Glare evaluation UGR (4H 8H)	25,4
Beam angle	112°
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	47 79 96 100 100
Type of protection	IP 40
Protection class	I
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
Conformity mark	CE, EAC