

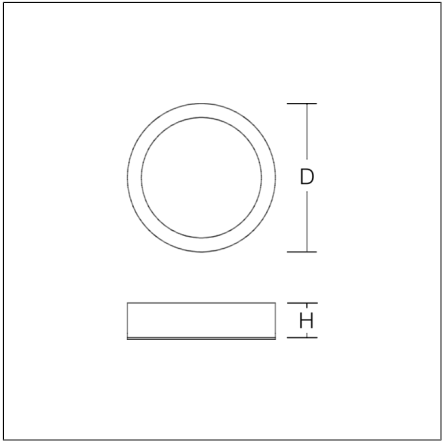
TOLEDO FLAT+ round

672779.002 | Combined luminaires for escape route illumination



Surface mounted downlights
4051859997412
D 390, H 70

Ceiling mounting, Wall (surface)
white



Flexible round 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). Electronic ballast included. Self-contained system with automatic self-test.

Product specifications

Typ of emergency lighting	Self-contained system
Monitoring	Autotest
Battery	LiFePO4
Duration	8 h
Operating mode	maintained power mode
Diameter D	390 mm
Height H	70 mm
Weight	2.9 kg
Light source	LED
Colour temperature	3000 K 4000 K
Rated luminous flux, mains operation	1500 lm 1800 lm 2200 lm 2550 lm
System power, mains operation	15 W 18 W 22 W 25 W
Rated luminous flux, emergency operation	160 lm
System efficiency	100 lm/W 100 lm/W 100 lm/W 102 lm/W
Glare evaluation UGR (4H 8H)	18 18,7 19,4 19,9
Beam angle	78°
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	67 90 98 100 100
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