

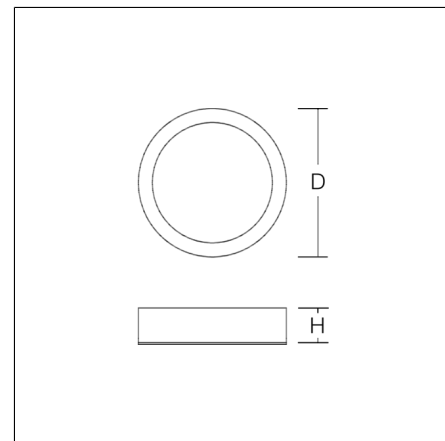
TOLEDO FLAT+ round

672783.002.07 | Combined luminaires for escape route illumination



Surface mounted downlights
4051859997580
D 470, H 70

Ceiling mounting, Wall (surface)
white



Flexible round 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). Self-contained system with automatic self-test and feedback via DALI bus, only to RZB DALI monitoring system.

Product specifications

Typ of emergency lighting	Self-contained system
Monitoring	DALI-Sibe
Battery	LiFePO4
Duration	8 h
Operating mode	maintained power mode
Diameter D	470 mm
Height H	70 mm
Weight	4.03 kg
Light source	LED
Colour temperature	3000 K 4000 K
Rated luminous flux, mains operation	3050 lm 3550 lm 4000 lm 4450 lm
System power, mains operation	25 W 29 W 33 W 36 W
Rated luminous flux, emergency operation	180 lm
System efficiency	121 lm/W 122 lm/W 122 lm/W 124 lm/W
Glare evaluation UGR (4H 8H)	23,3 23,9 24,3 24,6
Beam angle	113°
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	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	5 °C ... + 30 °C
Ambient temperature for non-maintained power mode	5 °C ... + 30 °C
Conformity mark	CE, EAC