

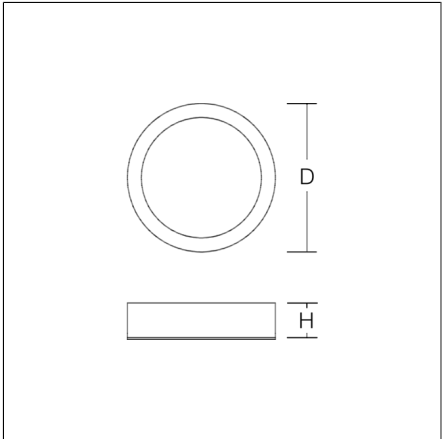
TOLEDO FLAT+ round

672781.002 | Combined luminaires for escape route illumination



Surface mounted downlights
4051859997498
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). Driver integrated. Suitable for connection to central battery systems.

Product specifications

Type of emergency lighting	Central battery system
Monitoring	Power circuit
Battery	without
Operating mode	maintained power mode
Diameter D	470 mm
Height H	70 mm
Weight	3.55 kg
Light source	LED
Colour temperature	3000 K 4000 K
Rated luminous flux, mains operation	4450 lm
System power, mains operation	33 W
Rated luminous flux, emergency operation	890 lm
System power, emergency operation	7 W
System efficiency	135 lm/W
Glare evaluation UGR (4H 8H)	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 / 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