

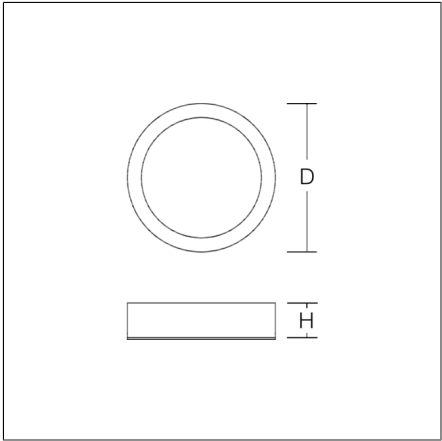
# TOLEDO FLAT+ round

672784.002 | Combined luminaires for escape route illumination



Surface mounted downlights  
4051859997597  
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. Diffuser made of non-yellowing plastic (PMMA) microprismatic. 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	3050 lm
System power, mains operation	26 W
Rated luminous flux, emergency operation	920 lm
System power, emergency operation	7,2 W
System efficiency	117 lm/W
Glare evaluation UGR (4H 8H)	19
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 / 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	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	-10 °C ... + 35 °C
Ambient temperature for non-maintained power mode	-10 °C ... + 35 °C
Conformity mark	CE, EAC