

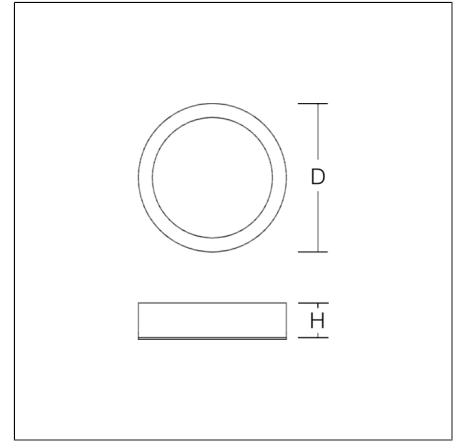
# TOLEDO FLAT+ round

672770.002 | Combined luminaires for escape route illumination



Surface mounted downlights  
4051859997207  
D 270, 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	3 h
Operating mode	maintained power mode
Diameter D	270 mm
Height H	70 mm
Weight	1.87 kg
Light source	LED
Colour temperature	3000 K   4000 K
Rated luminous flux, mains operation	1450 lm   1950 lm   2450 lm   2800 lm
System power, mains operation	15 W   18 W   22 W   25 W
Rated luminous flux, emergency operation	370 lm
System efficiency	97 lm/W   108 lm/W   111 lm/W   112 lm/W
Glare evaluation UGR (4H 8H)	21,7   22,7   23,5   24
Beam angle	89°
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	63 89 97 100 100
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