

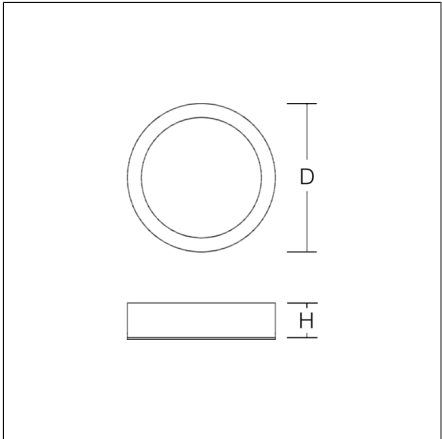
# TOLEDO FLAT+ round

901825.002 | Surface mounted downlights



Surface mounted downlights  
4051859934288  
D 470, H 70

Ceiling mounting, Wall (surface)  
white



Flexible round surface-mounted multifunction downlight. Housing: die-cast aluminium, powder-coated. Diffuser made of non-yellowing plastic (PMMA) microprismatic. LED backlight technology for homogeneous illumination of the entire light-emitting surface. MultiColour: Colour temperature individually adjustable either 3000 K or 4000 K via switching element. Factory setting is 4000 K. MultiLumen: 4 steps adjustable luminous flux. Factory setting is step 2. Suitable for Ceiling mounting, Wall (surface). Suitable for through-wiring with separately available accessories. Through-wiring box (5 pole) available as accessory.

### Product specifications

Diameter D	470 mm
Height H	70 mm
Weight	3.65 kg
Light source	LED
Colour temperature	3000 K   4000 K
Rated luminous flux	2600 lm   3050 lm   3450 lm   3800 lm
System power	22 W   26 W   30 W   33 W
System efficiency	115 lm/W   115 lm/W   117 lm/W   118 lm/W
Glare evaluation UGR (4H 8H)	18,5   19   19,4   19,8
Beam angle	78°
Rated life	50000 h (L80/B10)
Colour rendering index (CRI)	80
Colour tolerance	3
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	21
Luminaires on B16A fuse	33
Luminaires on C10A fuse	27
Luminaires on C16A fuse	44
Inrush current / Inrush current duration	27.3 A / 144 µs
CIE Flux Code / CEN Flux Code	67 90 98 100 100
Type of protection	IP 40
Protection class	II
Filament test	650 °C
Impact resistance	IK03
Ambient temperature	-20 °C ... + 35 °C
Conformity mark	CE, EAC

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## Accessories



982703.002  
Through-wiring box