

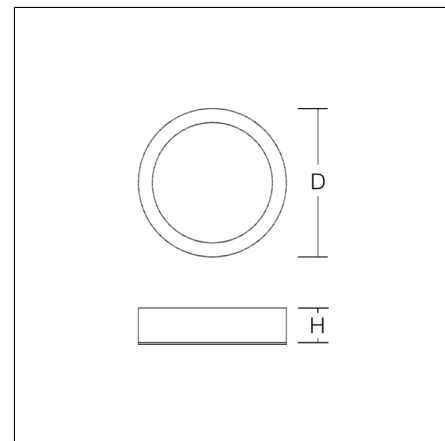
TOLEDO FLAT+ round

901821.002.2.76 | Surface mounted downlights



Surface mounted downlights
4051859939009
D 270, H 70

Ceiling mounting, Wall (surface)
white



Flexible round surface-mounted multifunction downlight. Housing made of 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. Tunable white dynamically adjustable from 2700 K to 6500 K. Suitable for Human Centric Lighting (HCL) in combination with RZB light management systems. Suitable for Ceiling mounting, Pendel für schräge Decke, Wall (surface). Pendant luminaire also possible with accessories.

Product specifications

Diameter D	270 mm
Height H	70 mm
Weight	1.65 kg
Light source	LED
Colour temperature	2700 - 6500 K
Rated luminous flux	2000...2100 lm
System power	18,,,18 W
System efficiency	111...117 lm/W
Beam angle	90°
LED rated life	100000 h (L80/B50) 50000 h (L80/B10)
Colour rendering index (CRI)	80
Colour tolerance (McAdam)	3 SDCM
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter, dimmable
Control	DALI
Voltage	220 - 240 V / 50 Hz, 60 Hz
Luminaires on B10A fuse	21
Luminaires on B16A fuse	36
Luminaires on C10A fuse	37
Luminaires on C16A fuse	60
Inrush current / Inrush current duration	30 A / 138 µs
CIE Flux Code / CEN Flux Code	63 89 97 100 100
Type of protection	IP 40
Protection class	II
Filament test	650 °C
Impact resistance	IK03
Ambient temperature	-20 °C to +35 °C
Conformity mark	CE

Accessories



983476.002
Mounting ring for fabric lampshades



983578.002
Pendant kit. Pendant length 2000 mm.