

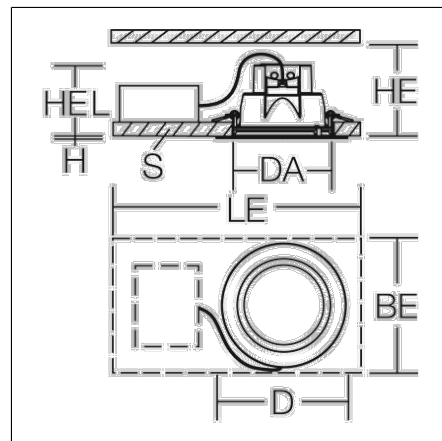
TOLEDO

901700.002.76 | Recessed downlights



Recessed downlights
4051859499152
D 172, H 2

Recessed ceiling mounting
white



Round recessed downlight. Housing made of UV-resistant polycarbonate. Bezel ring: die-cast aluminium, powder-coated. Diffuser plastic (polycarbonate UV-resistant) opal, impact resistant. MultiColour: Colour temperature adjustable via switching element. Choice of 3000 K or 4000 K. Factory setting is 4000 K. Installation without tools thanks to spring fastening system. Control gear in separate box with connecting cable. Suitable for through-wiring.

Product specifications

Diameter D	172 mm
Height H	2 mm
Cut-out diameter DA	150 mm
Luminaire: recess height HEL	92 mm
Ceiling thickness S	1-25 mm
Installation space length LE	450 mm
Installation space width BE	450 mm
Installation space height HE	140 mm
Weight	529 g
Light source	LED
Colour temperature	3000 K 4000 K
Rated luminous flux	3000 K: 1650 lm
	4000 K: 1800 lm
System power	3000 K: 16 W
	4000 K: 16 W
System efficiency	3000 K: 103 lm/W
	4000 K: 113 lm/W
Glare evaluation UGR (4H 8H)	3000 K: 28,3
	4000 K: 28,6
Beam angle	104°
Rated life	50000 h (L70/B50)
Colour rendering index (CRI)	80
Colour tolerance	4
Photobiological safety according to EN 62471	Risk group 0
Driver	Converter, dimmable
Control	DALI
Voltage	220 - 240 V / 0 Hz, 50 - 60 Hz
Luminaires on B10A fuse	18
Luminaires on B16A fuse	28
Inrush current / Inrush current duration	15 A / 220 µs
CIE Flux Code / CEN Flux Code	50 82 97 100 100
Type of protection	IP 44 on room side
	IP 20
Protection class	II
Filament test	750°C - 30 seconds
Impact resistance	IK05
Ambient temperature	-20 °C ... + 25 °C
Safety marks	Do not cover the recessed luminaire!
Conformity mark	CE, EAC