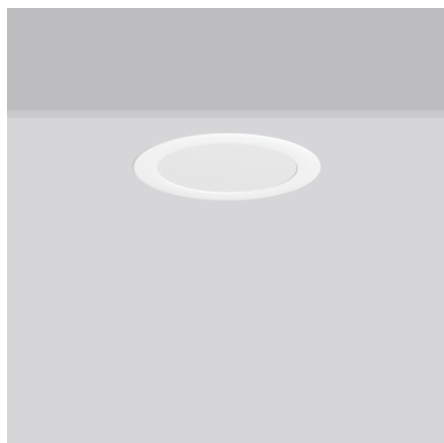


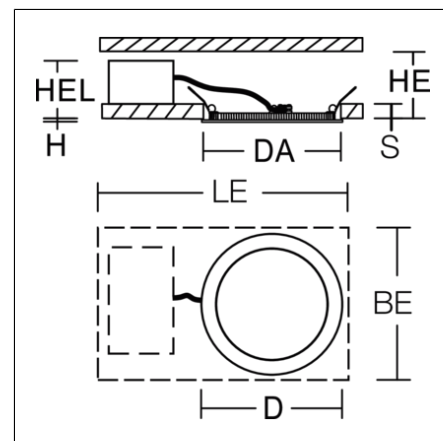
TOLEDO FLAT round

901666.002.76 | Recessed downlights



Recessed downlights
4051859261322
D 255, H 3

Recessed ceiling mounting
white



Ultra thin recessed downlight. Housing: die-cast aluminium. Light guide and diffuser made of non-yellowing PMMA, opal matt. Tunable white dynamically adjustable from 2700 K to 6500 K. Ceiling installation with spring system. Mounting depth depends on ceiling strength. Including separate LED converter with connecting cable 250 mm. Suitable for through-wiring with separately available accessories. Surface mounted housing as accessory for all sizes. Retrofittable decorative cylinders made of chintz fabric as accessory, optional with satin finish plastic diffuser. Through-wiring box (5 pole) available as accessory.

Product specifications

Diameter D	255 mm
Height H	3 mm
Cut-out diameter DA	234 mm
Luminaire: recess height HEL	31-51 mm
Ceiling thickness S	1-20 mm
Installation space length LE	420 mm
Installation space width BE	360 mm
Installation space height HE	30-56 mm
Weight	1.09 kg
Light source	LED
Colour temperature	2700 - 6500 K
Rated luminous flux	1500...1700 lm
System power	18...20 W
System efficiency	75...89 lm/W
Beam angle	107°
Rated life	50000 h (L80/B50)
Colour rendering index (CRI)	80
Colour tolerance	4
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter, dimmable
Control	DALI
Voltage	220 - 240 V / 0 Hz, 50 - 60 Hz
Luminaires on B10A fuse	18
Luminaires on B16A fuse	30
Luminaires on C10A fuse	31
Luminaires on C16A fuse	51
Inrush current / Inrush current duration	29 A / 153 µs
CIE Flux Code / CEN Flux Code	48 80 96 100 100
Type of protection	IP 54 on room side IP 20
Protection class	II
Filament test	650°C - 30 seconds
Impact resistance	IK06
Ambient temperature	-20 °C ... + 35 °C
Safety marks	Do not cover the recessed luminaire!
Conformity mark	CE, EAC

TOLEDO FLAT round

901666.002.76 | Recessed downlights



Accessories



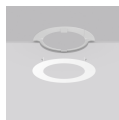
982074.002
Surface mounted housing



982703.002
Through-wiring box



982321.002
Chintz decorative cylinder



982552.002
refurbishment frames for recessed luminaires