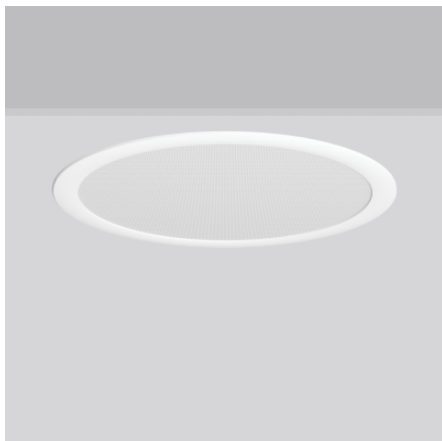


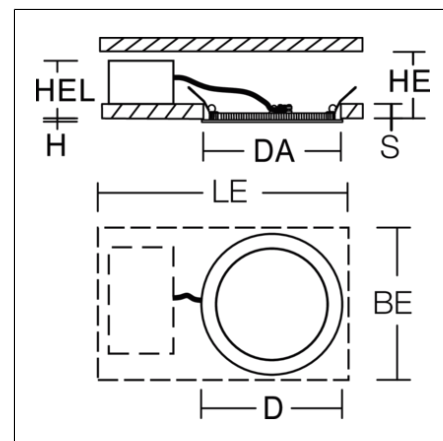
TOLEDO FLAT round

901669.002.76 | Recessed downlights



Recessed downlights
4051859261353
D 495, H 6

Recessed ceiling mounting
white



Ultra thin recessed downlight. Housing: die-cast aluminium. Lightguide and diffuser made of non-yellowing PMMA, prismatic. Diffuser: transparent plastic, microprismatic. 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	495 mm
Height H	6 mm
Cut-out diameter DA	470 mm
Luminaire: recess height HEL	31-51 mm
Ceiling thickness S	1-20 mm
Installation space length LE	660 mm
Installation space width BE	600 mm
Installation space height HE	35-55 mm
Weight	2.47 kg
Light source	LED
Colour temperature	2700 - 6500 K
Rated luminous flux	2550...2900 lm
System power	30...30 W
System efficiency	85...97 lm/W
Beam angle	85°
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	63 87 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

901669.002.76 | Recessed downlights



Accessories



982182.002
Insert frames for modular grid ceilings 600.



982183.002
Insert frames for modular grid ceilings 625.



982181.002
Surface mounted housing



982323.002
Chintz decorative cylinder



982703.002
Through-wiring box