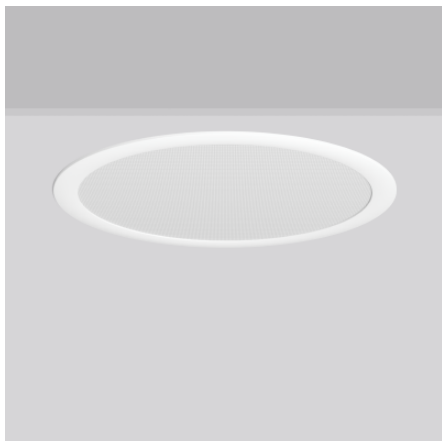


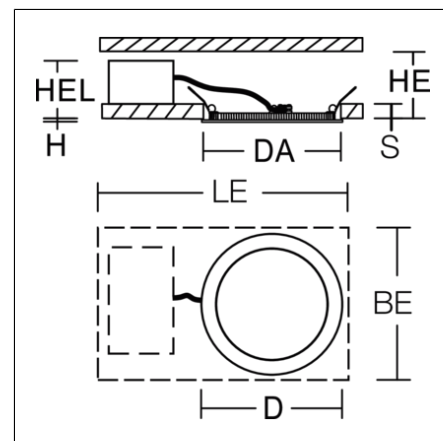
TOLEDO FLAT pro

901719.002.76 | Recessed downlights



Recessed downlights
4051859725305
D 495, H 6

Recessed ceiling mounting
white



Super-flat recessed downlight for high requirements. Housing: die-cast aluminium. Diffuser made from resistant polycarbonate (PC) with smooth surface on room side for low sensitivity to dirt and for the prevention of the accumulation of germs and bacteria. Satinised microprismatic diffuser prevents direct glare. Ceiling installation with spring system. Mounting depth depends on ceiling strength. Suitable for through-wiring. Including separate LED converter with connecting cable 250 mm.

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	2.59 kg
Light source	LED
Colour temperature	3000 K
Rated luminous flux	2650 lm
System power	26 W
System efficiency	102 lm/W
Glare evaluation UGR (4H 8H)	18,3
Beam angle	81°
Rated life	80000 h (L CLO)
Colour rendering index (CRI)	90
Colour tolerance	3
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	28
Inrush current / Inrush current duration	15 A / 220 µs
CIE Flux Code / CEN Flux Code	66 90 98 100 100
Type of protection	IP 54 on room side IP 20
Protection class	II
Filament test	650°C - 30 seconds
Impact resistance	IK03
Ambient temperature	-20 °C ... + 30 °C
Safety marks	Do not cover the recessed luminaire!
Conformity mark	CE, EAC, UKCA

TOLEDO FLAT pro

901719.002.76 | 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



982799.002
Silicone foam seal



982323.002
Chintz decorative cylinder