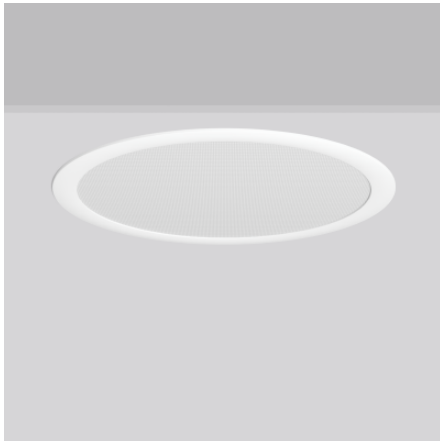


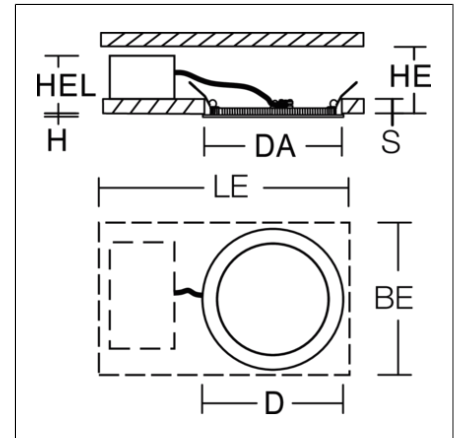
TOLEDO FLAT pro

901719.002.2.730 | Recessed downlights



Recessed downlights
4051859725350
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 micro-prismatic diffuser prevents direct glare. Tunable white dynamically adjustable from 2700 K to 6500 K. Ceiling installation with spring system. Mounting depth depends on ceiling strength. Suitable for through-wiring. Including separate LED converter with connecting cable 250 mm. With Casambi smart+free Bluetooth® control for wireless network and operation using Android / iOS devices, free app available for download.

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	55-75 mm
Weight	2.64 kg
Light source	LED
Colour temperature	2700 - 6500 K
Rated luminous flux	2500...2700 lm
System power	30...30 W
System efficiency	83...90 lm/W
Beam angle	81°
Rated life	50000 h (L80/B10)
Colour rendering index (CRI)	90
Colour tolerance	3
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter, dimmable
Control	smart+free (Bluetooth)
Voltage	220 - 240 V / 0 Hz, 50 - 60 Hz
Luminaires on B10A fuse	10
Luminaires on B16A fuse	16
Luminaires on C10A fuse	16
Luminaires on C16A fuse	26
Inrush current / Inrush current duration	26.4 A / 224 µs
CIE Flux Code / CEN Flux Code	65 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 ... + 25 °C
Safety marks	Do not cover the recessed luminaire!
Conformity mark	CE, EAC, UKCA

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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