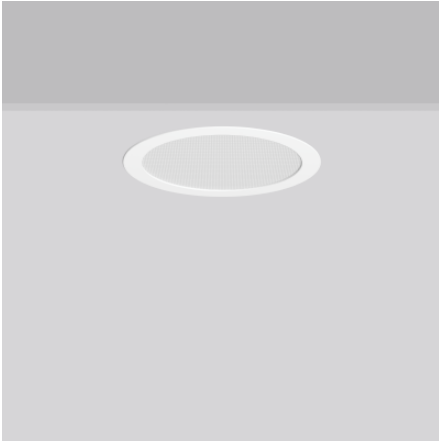


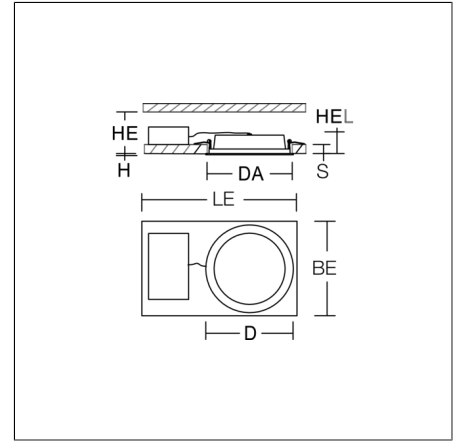
TOLEDO FLAT+ round

901809.002.2.730 | Recessed downlights



Recessed downlights
4051859931065
D 270, H 2

Recessed ceiling mounting
white



Flexible round recessed multifunction downlight. Housing: sheet steel, powder-coated. Luminaire frame: aluminium, powder-coated. Diffuser made of non-yellowing plastic (PMMA) microprismatic. LED backlight technology for homogeneous illumination of the entire light-emitting surface. Tunable white dynamically adjustable from 2700 K to 6500 K. Suitable for Recessed ceiling mounting. Ceiling installation with spring system. Can be directly covered with thermal insulation material (applies only to the lower lumen levels). 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	270 mm
Height H	2 mm
Cut-out diameter DA	257 mm
Luminaire: recess height HEL	40 mm
Ceiling thickness S	1-20 mm
Installation space length LE	470 mm
Installation space width BE	380 mm
Installation space height HE	60 mm
Weight	833 g
Light source	LED
Colour temperature	2700 - 6500 K
Rated luminous flux	2000...2100 lm
System power	18...18 W
System efficiency	111...117 lm/W
Beam angle	90°
Rated life	50000 h (L80/B10)
Colour rendering index (CRI)	80
Colour tolerance	3
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter, dimmable
Control	smart+free (Bluetooth)
Voltage	220 - 240 V / 50 Hz, 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	63 89 97 100 100
Type of protection	IP 54 on room side IP 20
Protection class	II
Filament test	650 °C
Impact resistance	IK03
Ambient temperature	-20 °C ... + 35 °C
Safety marks	Do not cover the recessed luminaire!
Conformity mark	CE, EAC

TOLEDO FLAT+ round

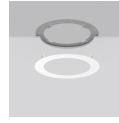
901809.002.2.730 | Recessed downlights



Accessories



982918.002
Surface mounted housing



983078.002
refurbishment frames for recessed luminaires