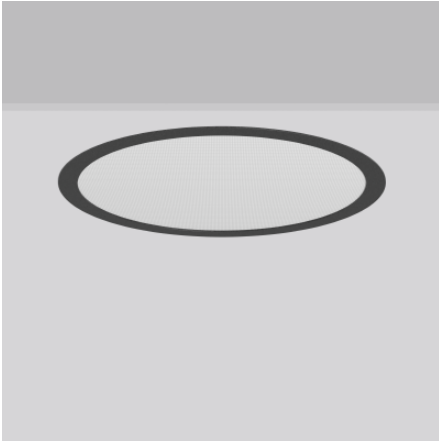


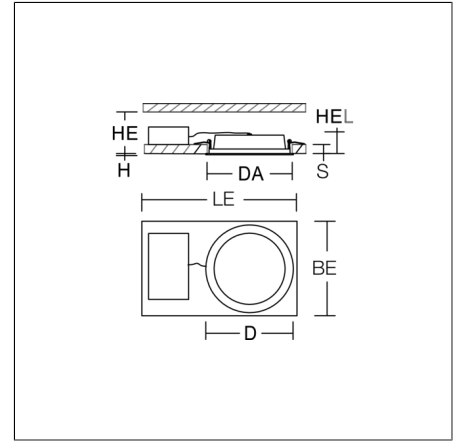
TOLEDO FLAT+ round

901813.0031.2.76 | Recessed downlights



Recessed downlights
4051859931904
D 470, H 2

Recessed ceiling mounting
anthracite metallic (DB703)



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.

Product specifications

Diameter D	470 mm
Height H	2 mm
Cut-out diameter DA	457 mm
Luminaire: recess height HEL	41 mm
Ceiling thickness S	1-20 mm
Installation space length LE	660 mm
Installation space width BE	570 mm
Installation space height HE	70 mm
Weight	1.81 kg
Light source	LED
Colour temperature	2700 - 6500 K
Rated luminous flux	2750...2900 lm
System power	26...26 W
System efficiency	106...112 lm/W
Beam angle	78°
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	DALI
Voltage	220 - 240 V / 50 Hz, 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	67 90 98 100 100
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

901813.0031.2.76 | Recessed downlights



Accessories



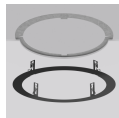
982920.0031
Surface mounted housing



982925.0031
Insert frames for modular grid ceilings 625.



982924.0031
Insert frames for modular grid ceilings 600.



983080.0031
refurbishment frames for recessed luminaires