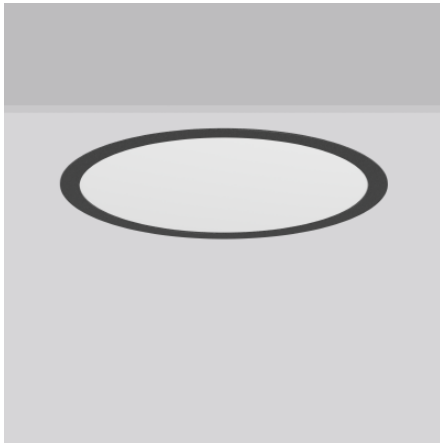


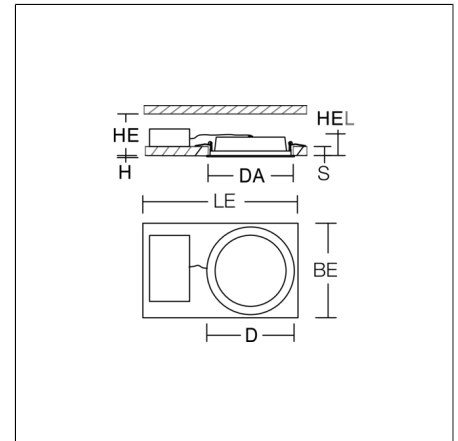
TOLEDO FLAT+ round

901812.0031.76 | Recessed downlights



Recessed downlights
4051859931560
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. Light guide and diffuser made of non-yellowing PMMA, opal matt. LED backlight technology for homogeneous illumination of the entire light-emitting surface. MultiColour: Colour temperature individually adjustable either 3000 K or 4000 K via switching element. Factory setting is 4000 K. MultiLumen: 4 steps adjustable luminous flux. Factory setting is step 2. 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. Suitable for through wiring as standard. Surface mounted housing as accessory for all sizes.

TOLEDO FLAT+ round

901812.0031.76 | Recessed downlights



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	630 mm
Installation space width BE	570 mm
Installation space height HE	70 mm
Weight	1.73 kg
Light source	LED
Colour temperature	3000 K 4000 K
Rated luminous flux	3050 lm 3550 lm 4000 lm 4450 lm
System power	22 W 26 W 30 W 33 W
System efficiency	133 lm/W 135 lm/W 137 lm/W 139 lm/W
Glare evaluation UGR (4H 8H)	23,3 23,9 24,3 24,6
Beam angle	113°
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	32
Luminaires on B16A fuse	51
Luminaires on C10A fuse	32
Luminaires on C16A fuse	51
Inrush current / Inrush current duration	4.82 A / 40 µs
CIE Flux Code / CEN Flux Code	47 79 96 100 100
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

Accessories



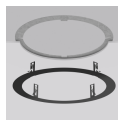
982920.0031
Surface mounted housing



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