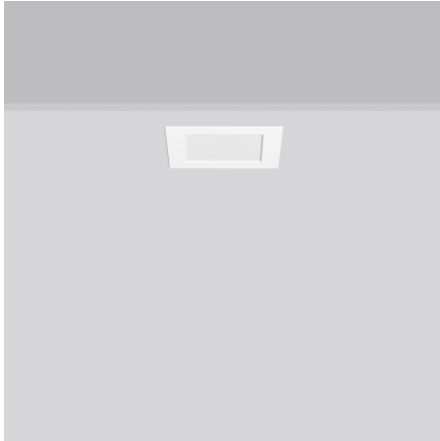


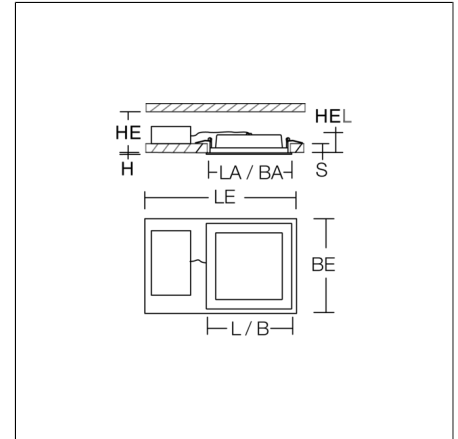
TOLEDO FLAT+ square

901814.002.76 | Recessed downlights



Recessed downlights
4051859932031
L 150, B 150, H 2

Recessed ceiling mounting
white



Flexible square 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+ square

901814.002.76 | Recessed downlights



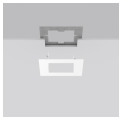
Product specifications

Length L	150 mm
Width B	150 mm
Height H	2 mm
Cut-out length LA	137 mm
Cut-out width BA	137 mm
Luminaire: recess height HEL	37 mm
Ceiling thickness S	1-20 mm
Installation space length LE	330 mm
Installation space width BE	260 mm
Installation space height HE	60 mm
Weight	434 g
Light source	LED
Colour temperature	3000 K 4000 K
Rated luminous flux	570 lm 720 lm 1000 lm 1150 lm
System power	4.5 W 6 W 8 W 9.5 W
System efficiency	120 lm/W 121 lm/W 125 lm/W 127 lm/W
Glare evaluation UGR (4H 8H)	26,3 27,1 28,3 28,8
Beam angle	111°
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	66
Luminaires on B16A fuse	106
Luminaires on C10A fuse	66
Luminaires on C16A fuse	106
Inrush current / Inrush current duration	4.24 A / 41 µs
CIE Flux Code / CEN Flux Code	48 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



982921.002
Surface mounted housing



983081.002
refurbishment frames for recessed luminaires