

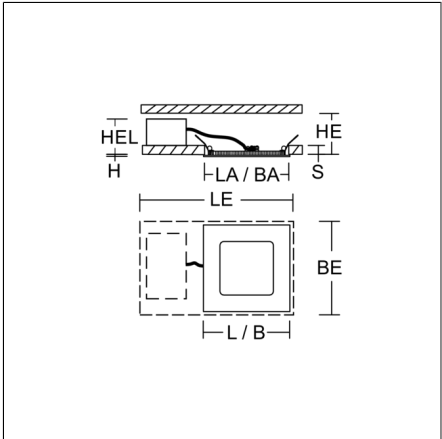
TOLEDO FLAT square

901670.002.76 | Recessed downlights



Recessed downlights
4051859261360
L 225, B 225, H 3

Recessed ceiling mounting
white



Ultra thin recessed downlight. Housing: die-cast aluminium. Light guide and diffuser made of non-yellowing PMMA, opal matt. Tunable white dynamically adjustable from 2700 K to 6500 K. Ceiling installation with spring system. Mounting depth depends on ceiling strength. Surface mounted housing as accessory for all sizes. Retrofittable decorative cylinders made of chintz fabric as accessory, optional with satin finish plastic diffuser. Through-wiring box (5 pole) available as accessory.

Product specifications

Length L	225 mm
Width B	225 mm
Height H	3 mm
Cut-out length LA	208 mm
Cut-out width BA	208 mm
Luminaire: recess height HEL	31-51 mm
Ceiling thickness S	1-20 mm
Installation space length LE	390 mm
Installation space width BE	330 mm
Installation space height HE	29-56 mm
Weight	1.13 kg
Light source	LED
Colour temperature	2700 - 6500 K
Rated luminous flux	1500...1600 lm
System power	18...20 W
System efficiency	75...86 lm/W
Beam angle	110°
Rated life	50000 h (L80/B50)
Colour rendering index (CRI)	80
Colour tolerance	4
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter, dimmable
Control	DALI
Voltage	220 - 240 V / 0 Hz, 50 - 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	48 79 96 100 100
Type of protection	IP 54 on room side IP 20
Protection class	II
Filament test	650°C - 30 seconds
Impact resistance	IK06
Ambient temperature	-20 °C ... + 35 °C
Safety marks	Do not cover the recessed luminaire!
Conformity mark	CE, EAC

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Accessories



982140.002
Surface mounted housing



982503.002
Chintz decorative element



982703.002
Through-wiring box



982704.002
refurbishment frames for recessed luminaires