

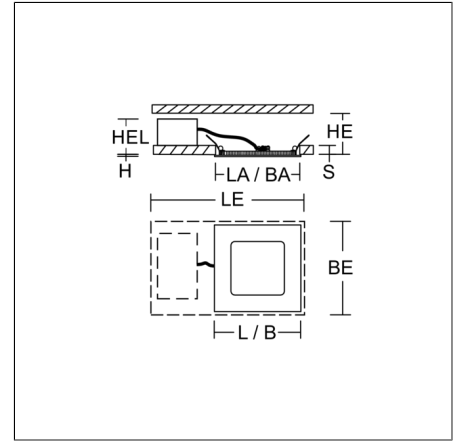
TOLEDO FLAT square

901488.002 | Recessed downlights



Recessed downlights
4051859087120
L 300, B 300, 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. Ceiling installation with spring system. Mounting depth depends on ceiling strength. Suitable for through-wiring with separately available accessories. 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.

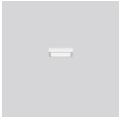
Product specifications

Length L	300 mm
Width B	300 mm
Height H	3 mm
Cut-out length LA	280 mm
Cut-out width BA	280 mm
Luminaire: recess height HEL	31-51 mm
Ceiling thickness S	1-20 mm
Installation space length LE	460 mm
Installation space width BE	400 mm
Installation space height HE	31-56 mm
Weight	1.26 kg
Light source	LED
Colour temperature	3000 K
Rated luminous flux	2150 lm
System power	21 W
System efficiency	102 lm/W
Glare evaluation UGR (4H 8H)	24,6
Beam angle	108°
Rated life	50000 h (L80/B50)
Colour rendering index (CRI)	80
Colour tolerance	4
Photobiological safety according to EN 62471	Risk group 0
Driver	Converter
Control	on/off
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	7 A / 100 µs
CIE Flux Code / CEN Flux Code	48 80 96 100 100
Type of protection	IP 54 on room side IP 20
Protection class	II
Filament test	650 °C
Impact resistance	IK06
Ambient temperature	-20 °C ... + 35 °C
Conformity mark	CE, EAC

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Accessories



982141.002
Surface mounted housing



982504.002
Chintz decorative element



982703.002
Through-wiring box



982626.002
refurbishment frames for recessed luminaires