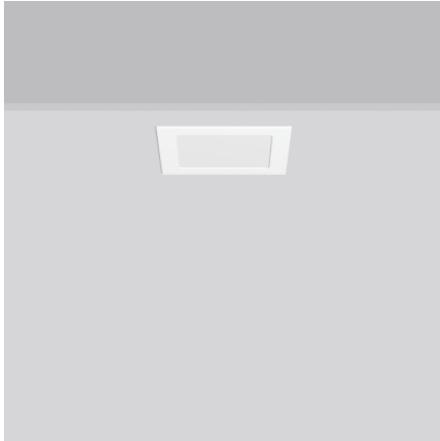


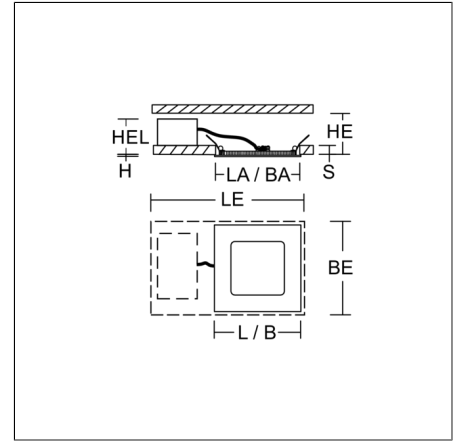
TOLEDO FLAT square

901486.002.1 | Recessed downlights



Recessed downlights
4051859087090
L 172, B 172, 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.

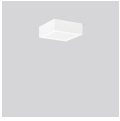
Product specifications

Length L	172 mm
Width B	172 mm
Height H	3 mm
Cut-out length LA	156 mm
Cut-out width BA	156 mm
Luminaire: recess height HEL	31-51 mm
Ceiling thickness S	1-20 mm
Installation space length LE	340 mm
Installation space width BE	280 mm
Installation space height HE	28-56 mm
Weight	398 g
Light source	LED
Colour temperature	4000 K
Rated luminous flux	800 lm
System power	8 W
System efficiency	100 lm/W
Glare evaluation UGR (4H 8H)	26,1
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	53
Luminaires on B16A fuse	85
Luminaires on C10A fuse	89
Luminaires on C16A fuse	143
Inrush current / Inrush current duration	30 A / 180 µs
CIE Flux Code / CEN Flux Code	49 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, UKCA

TOLEDO FLAT square

901486.002.1 | Recessed downlights

Accessories



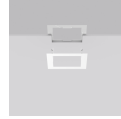
982139.002
Surface mounted housing



982502.002
Chintz decorative element



982703.002
Through-wiring box



982625.002
refurbishment frames for recessed luminaires