

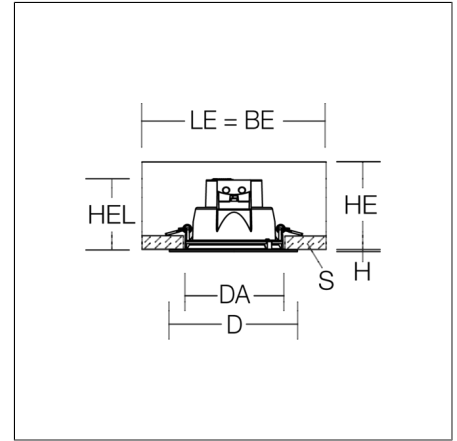
ARELO

901849.002.76 | Recessed downlights



Recessed downlights
4068754027199
D 172, H 2

Recessed ceiling mounting
white



Round recessed downlight. Housing made of UV-resistant polycarbonate. Bezel ring: die-cast aluminium, powder-coated. Aluminium faceted reflector, highly polished anodised finish for brilliant illumination. Satin finish LED diffuser to reduce direct glare. MultiColour: Colour temperature adjustable via switching element. Choice of 3000 K or 4000 K. Factory setting 4000 K. Installation without tools thanks to spring fastening system. Control gear in separate box with connecting cable. Suitable for through-wiring. Renovation frames for various ceiling cut-outs as accessories.

Product specifications

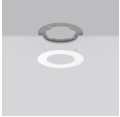
Diameter D	172 mm
Height H	2 mm
Cut-out diameter DA	150 mm
Luminaire: recess height HEL	88 mm
Ceiling thickness S	1-25 mm
Installation space length LE	450 mm
Installation space width BE	450 mm
Installation space height HE	100 mm
Weight	0.617 kg
Light source	LED
Colour temperature	3000 K 4000 K
Rated luminous flux	3000 K: 2400 lm 4000 K: 2450 lm
System power	3000 K: 20 W 4000 K: 20 W
System efficiency	3000 K: 120 lm/W 4000 K: 123 lm/W
Glare evaluation RUG (4H 8H)	3000 K: 23,5 4000 K: 23,6
Beam angle	79°
LED rated life	50000 h (L80/B10)
Colour rendering index (CRI)	80
Colour tolerance (McAdam)	4 SDCM
Photobiological safety according to EN 62471	Risk group 0
Driver	Converter, dimmable
Control	DALI
Voltage	220 - 240 V / 50 Hz, 60 Hz
Luminaires on B10A fuse	46
Luminaires on B16A fuse	74
Luminaires on C10A fuse	62
Luminaires on C16A fuse	100
Inrush current / Inrush current duration	15 A / 100 µs
CIE Flux Code / CEN Flux Code	73 97 99 100 100
Type of protection	IP 54 on room side IP 20
Protection class	II
Filament test	650 °C

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Impact resistance	IK02
Ambient temperature	-20 °C to +40 °C
Safety marks	Do not cover the recessed luminaire!
Conformity mark	CE, EAC

Accessories



983077.002
refurbishment frames for recessed luminaires

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