

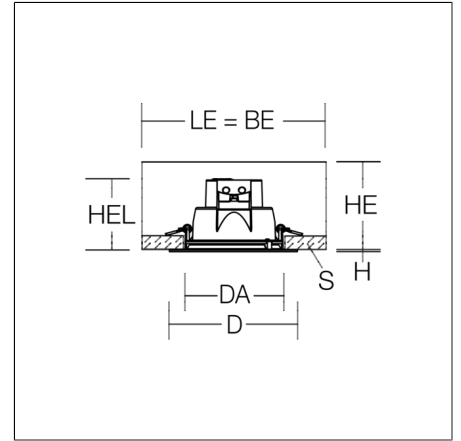
ARELO

901702.002 | Recessed downlights



Recessed downlights
4051859499176
D 130, 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 is 4000 K. Installation without tools thanks to spring fastening system. Converter integrated in the luminaire housing. Suitable for through-wiring.

Product specifications

Diameter D	130 mm
Height H	2 mm
Cut-out diameter DA	105 mm
Luminaire: recess height HEL	71 mm
Ceiling thickness S	1-25 mm
Installation space length LE	265 mm
Installation space width BE	265 mm
Installation space height HE	100 mm
Weight	194 g
Light source	LED
Colour temperature	3000 K 4000 K
Rated luminous flux	3000 K: 700 lm
	4000 K: 750 lm
System power	3000 K: 6.5 W
	4000 K: 6.5 W
System efficiency	3000 K: 108 lm/W
	4000 K: 115 lm/W
Glare evaluation UGR (4H 8H)	3000 K: 22,7
	4000 K: 23,1
Beam angle	94° 91°
Rated life	50000 h (L70/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	102
Luminaires on B16A fuse	162
Luminaires on C10A fuse	168
Luminaires on C16A fuse	275
Inrush current / Inrush current duration	5.5 A / 3 µs
CIE Flux Code / CEN Flux Code	66 95 99 100 100
Type of protection	IP 44 on room side
	IP 20
Protection class	II
Filament test	750°C - 30 seconds
Impact resistance	IK05
Ambient temperature	-30 °C ... + 40 °C
Safety marks	Do not cover the recessed luminaire!
Conformity mark	CE, EAC