

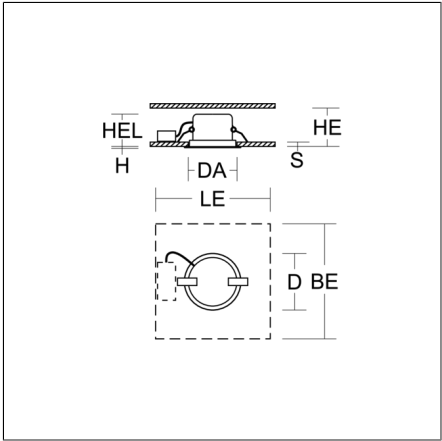
LEDONA round

901795.002.1.76 | Recessed downlights



Recessed downlights
4051859917892
D 180, H 3

Recessed ceiling mounting
white



Recessed LED downlight featuring advanced technology and sophisticated design. Housing: die-cast aluminium constructed as heat sink. Bezel ring: die-cast aluminium, powder-coated. Open version. Highly polished four-segment faceted aluminium reflector with light mixing chamber. MultiLumen: Luminous flux adjustable in different steps. Best colour rendering index Ra>90. Installation without tools thanks to spring fastening system. Connected converter included in separate gearbox. With connecting cable (L 250 mm). Suitable for through wiring as standard.

Product specifications

Diameter D	180 mm
Height H	3 mm
Cut-out diameter DA	160 mm
Luminaire: recess height HEL	89 mm
Ceiling thickness S	1-20 mm
Installation space length LE	500 mm
Installation space width BE	500 mm
Installation space height HE	89 mm
Weight	1.1 kg
Light source	LED
Colour temperature	4000 K
Rated luminous flux	1700 lm 2750 lm 3700 lm 4950 lm
System power	12 W 19 W 27 W 39 W
System efficiency	127 lm/W 137 lm/W 142 lm/W 145 lm/W
Glare evaluation UGR (4H 8H)	18,5 20,2 21,2 22,2
Beam angle	64°
Rated life	50000 h (L90/B50)
Colour rendering index (CRI)	92
Colour tolerance	2
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter, dimmable
Control	DALI
Voltage	220 - 240 V / 50 Hz, 60 Hz
Luminaires on B10A fuse	18
Luminaires on B16A fuse	30
Luminaires on C10A fuse	23
Luminaires on C16A fuse	36
Inrush current / Inrush current duration	50 A / 10 µs
CIE Flux Code / CEN Flux Code	91 100 100 100 100
Type of protection	IP 20 on room side IP 20
Protection class	II
Filament test	850 °C
Impact resistance	IK03
Ambient temperature	5 °C ... + 35 °C
Safety marks	Do not cover the recessed luminaire!
Conformity mark	CE, EAC

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Accessories



982703.002
Through-wiring box



982622.002
refurbishment frames for recessed luminaires