

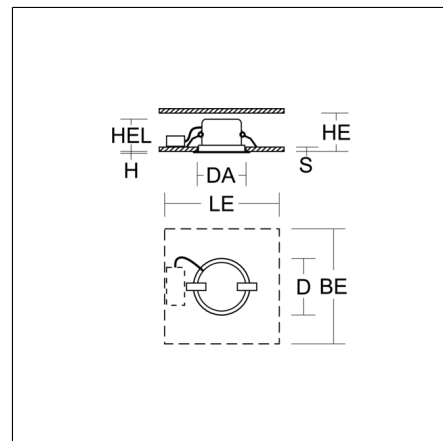
# LEDONA round

## 901799.002.1.76 | Recessed downlights



Recessed downlights  
4051859918073  
D 230, 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	230 mm
Height H	3 mm
Cut-out diameter DA	210 mm
Luminaire: recess height HEL	108 mm
Ceiling thickness S	1-20 mm
Installation space length LE	500 mm
Installation space width BE	500 mm
Installation space height HE	108 mm
Weight	1.76 kg
Light source	LED
Colour temperature	4000 K
Rated luminous flux	1750 lm   2800 lm   3800 lm   5300 lm
System power	12 W   19 W   27 W   41 W
System efficiency	129 lm/W   141 lm/W   146 lm/W   147 lm/W
Glare evaluation UGR (4H 8H)	19,9   21,5   22,6   23,7
Beam angle	90°
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	83 100 100 100 100
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	<b>Do not cover the recessed luminaire!</b>
Conformity mark	CE

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## Accessories



982703.002  
Through-wiring box



982623.002  
refurbishment frames for recessed luminaires