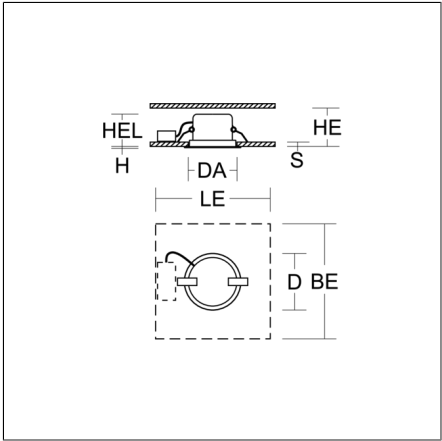# LEDONA round
901799.002.76 | Recessed downlights

Recessed downlights
4051859918066
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

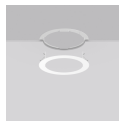|	
Diameter D	**230 mm**
Height H	**3 mm**
Cut-out diameter DA	**210 mm**
Luminaire: recess height HEL	**108 mm**
Ceiling thickness S	**1-20 mm**
Installation space length LE	**500 mm**
Installation space width BE	**500 mm**
Installation space height HE	**108 mm**
Weight	**1.76 kg**
Light source	**LED**
Colour temperature	**3000 K**
Rated luminous flux	**1650 lm | 2650 lm | 3500 lm | 4950 lm**
System power	**12 W | 19 W | 27 W | 41 W**
System efficiency	**121 lm/W | 130 lm/W | 138 lm/W | 139 lm/W**
Glare evaluation UGR (4H 8H)	**19,7 | 21,3 | 22,3 | 23,5**
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	**Do not cover the recessed luminaire!**
Conformity mark	**CE**

Accessories

982703.002
Through-wiring box

982623.002
refurbishment frames for recessed luminaires