

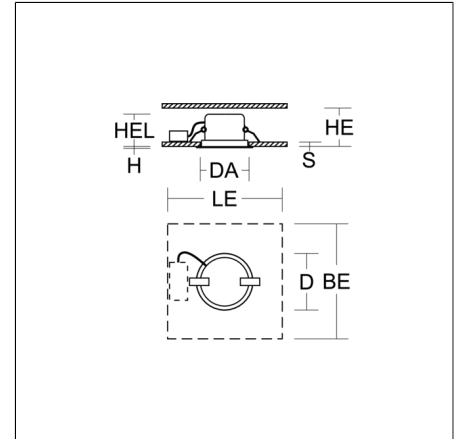
LEDONA round

901797.002 | Recessed downlights



Recessed downlights
4051859917946
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. Standard Gore™ Protective Vents diaphragm valve to avoid condensation. Luminaire also maintains the high protection type inside the false ceiling (does not apply to converter, IP 20). Closed version. Cover clear single-pane toughened glass. Faceted reflector: parabolic four-segment design, frosted aluminium, with highly polished 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 with separately available accessories. Through-wiring box (5 pole) available as accessory. Ball impact proof in accordance with DIN 18032-3. Qualified for use in the food and drink industry.

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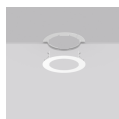
Product specifications

Diameter D	180 mm
Height H	3 mm
Cut-out diameter DA	160 mm
Luminaire: recess height HEL	92 mm
Ceiling thickness S	1-20 mm
Installation space length LE	500 mm
Installation space width BE	500 mm
Installation space height HE	92 mm
Weight	1.15 kg
Light source	LED
Colour temperature	3000 K
Rated luminous flux	1600 lm 2450 lm 3400 lm 4500 lm
System power	12 W 19 W 27 W 39 W
System efficiency	115 lm/W 126 lm/W 129 lm/W 133 lm/W
Glare evaluation UGR (4H 8H)	18,6 20,1 21,3 22,2
Beam angle	65°
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
Control	on/off
Voltage	220 - 240 V / 50 Hz, 60 Hz
Luminaires on B10A fuse	31
Luminaires on B16A fuse	50
Luminaires on C10A fuse	52
Luminaires on C16A fuse	85
Inrush current / Inrush current duration	5 A / 50 µs
CIE Flux Code / CEN Flux Code	89 99 100 100 100
Type of protection	IP 65 on room side IP 20
Protection class	II
Filament test	850 °C
Impact resistance	IK07
Ambient temperature	5 °C ... + 35 °C
Safety marks	Do not cover the recessed luminaire!
Conformity mark	CE, EAC

Accessories



982703.002
Through-wiring box



982622.002
refurbishment frames for recessed luminaires