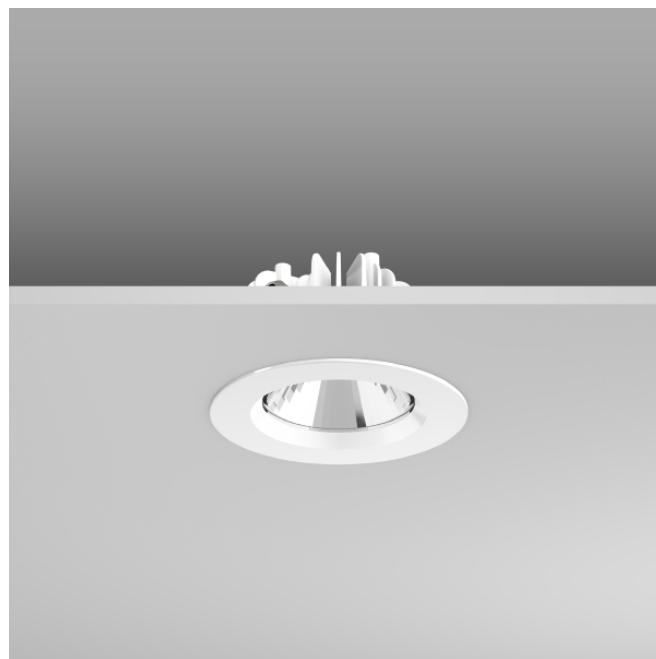
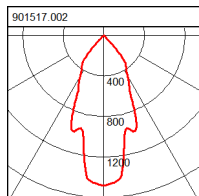
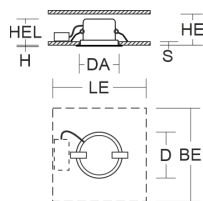


Ledona Round IP20

901517.002 | Recessed downlights

Recessed downlights
40518591 10866
LED
D 140, H 3, HEL 79



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. Installation without tools thanks to spring fastening system. Connected converter included in separate gearbox. With connecting cable (L 250 mm). Suitable for through-wiring. The converter is compatible with DC, making it ideal for central battery systems.

Colour

Colour white

Dimensions

Diameter D	140 mm
Height H	3 mm
Cut-out diameter DA	120 mm
Recess height HE	85 mm
Luminaire: recess height HEL	79 mm
Ceiling thickness S	1-20 mm
Dimensions	L 200 x B 70 x H 31 mm
Weight	0,82 kg

Lamp

Lamp	LED
Colour temperature	3000K
Colour rendering index (CRI)	85
Colour tolerance	2
Rated life	50000 h (L90/B10)
Photobiological safety according to EN 62471	Risk group 1

Lighting technology

Colour temperature	3.000 K
Rated luminous flux	1.150 lm
Glare evaluation UGR (4H 8H) 1	18,3
Beam angle	46°

Electrical

Control gear	Converter
Voltage	220 - 240 V / 0 Hz, 50 - 60 Hz
Luminaires on B10A fuse	14
Luminaires on B16A fuse	23
Luminaires on C10A fuse	28
Luminaires on C16A fuse	46
Inrush current / Inrush current duration	16 A / 219 µs
Ripple current / Flicker	5 %
System power	11 W
Luminaire efficacy	105 lm/W
Total harmonic distortion	10 %
Power factor	0,95

Approbations

Type of protection	IP 20
Protection class	II
Filament test	850°C - 30 seconds
Impact resistance	IK03 (0,35 Joule)
Test marks	ENEC, VDE
Safety marks	Einbauleuchte nicht bedecken!, F-mark
Ambient temperature min.	-25 °C
Ambient temperature max.	35 °C
ULOR	0
Conformity mark	CE, EAC
CIE Flux Code / CEN Flux Code	97 100 100 100 100
Energieeffizienzklasse 2019/2015	D
Non-maintained power mode	Umgebungstemperatur / temperature ambiante => -25 °C ... + 35 °C