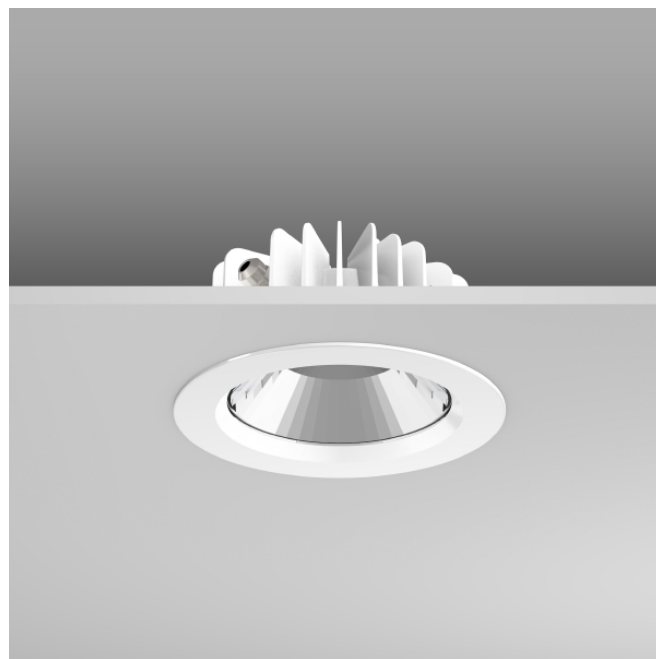
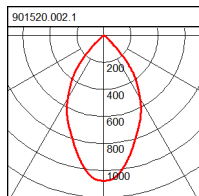
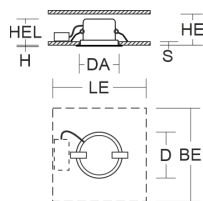


Ledona Round IP20

901520.002.1 | Recessed downlights

Recessed downlights
40518591 10996
LED
D 180, H 3, HEL 89



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 180 mm
Height H 3 mm
Cut-out diameter DA 160 mm
Recess height HE 89 mm
Luminaire: recess height HEL 89 mm
Ceiling thickness S 1-20 mm
Dimensions L 215 x B 70 x H 31 mm
Weight 1,27 kg

Lamp

Lamp LED
Colour temperature 4000K
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 4.000 K
Rated luminous flux 2.950 lm
Glare evaluation UGR (4H 8H) 1 20,5
Beam angle 60°

Electrical

Control gear Converter
Voltage 220 - 240 V / 0 Hz, 50 - 60 Hz
Luminaires on B10A fuse 11
Luminaires on B16A fuse 17
Luminaires on C10A fuse 18
Luminaires on C16A fuse 28
Inrush current / Inrush current duration 24.7 A / 268 µs
Ripple current / Flicker 5 %
System power 26 W
Luminaire efficacy 114 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 91 100 100 100 100
Energieeffizienzklasse 2019/2015 D
Non-maintained power mode Umgebungstemperatur / temperature ambiante => -25 °C ... + 35 °C