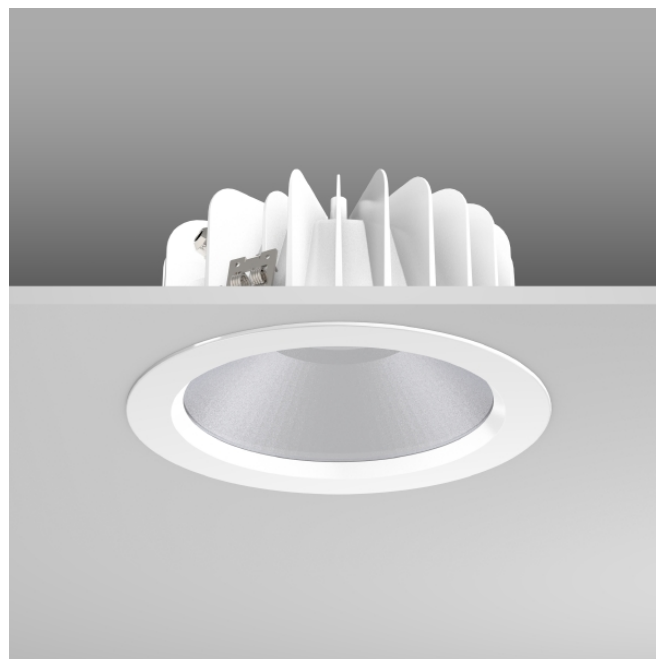
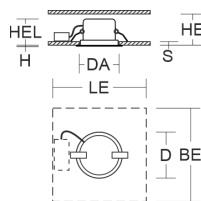


Ledona Round IP65

901530.002.1.76 | Recessed downlights

Recessed downlights
4051859111498
LED
D 230, H 3, HEL 111



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 tempered glass. Faceted reflector: parabolic four-segment design, frosted aluminium, with highly polished 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. Ball impact proof in accordance with DIN 18032-03. Suitable for use in the food and drink industry.

Colour

Colour white

Dimensions

Diameter D 230 mm
Height H 3 mm
Cut-out diameter DA 210 mm
Recess height HE 111 mm
Luminaire: recess height HEL 111 mm
Ceiling thickness S 1-20 mm
Dimensions L 178 x B 92 x H 30 mm
Weight 2,02 kg

Lamp

Lamp LED
Colour temperature 4000K
Colour rendering index (CRI) 85
Colour tolerance 2
Rated life 50000 h (L80/B10)
Photobiological safety according to EN 62471 Risk group 1

Lighting technology

Colour temperature 4.000 K
Rated luminous flux 4.250 lm
Glare evaluation UGR (4H 8H) 1 23,2
Beam angle 91°

Electrical

Control gear DALI
Voltage 220 - 240 V / 0 Hz, 50 - 60 Hz
Luminaires on B10A fuse 10
Luminaires on B16A fuse 16
Luminaires on C10A fuse 16
Luminaires on C16A fuse 26
Inrush current / Inrush current duration 26 A / 264 μs
Ripple current / Flicker 3 %
System power 40 W
Luminaire efficacy 107 lm/W
Total harmonic distortion 7 %
Power factor 0,98

Ledona Round IP65

901530.002.1.76 | Recessed downlights



Approbations

Type of protection	IP 20, IP 65
Note: Type of Protection	IP 65, Converter IP 20
Protection class	II
Filament test	850°C - 30 seconds
Impact resistance	IK07 (2 Joule)
Test marks	ENEC, VDE
Safety marks	Ball impact proof in accordance with DIN 18032-03, 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	79 100 100 100 100
Energieeffizienzklasse 2019/2015	D
Non-maintained power mode	Umgebungstemperatur / temperature ambiente => -25 °C ... + 35 °C