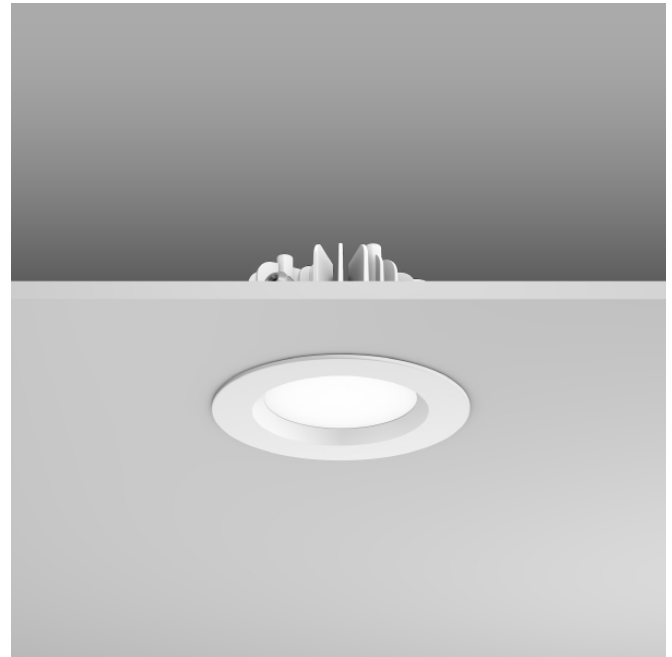
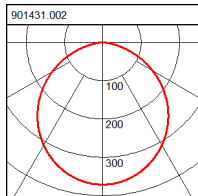
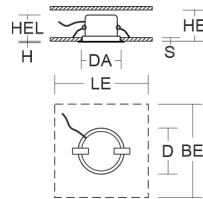


Ledona ECO Round

901431.002 | Recessed downlights



Recessed downlights
4051859028772
LED
D 140, H 3, HEL 82



Recessed LED downlight to fulfill highest demands. Housing: die-cast aluminium constructed as heat sink. Bezel ring: die-cast aluminium, powder coated. Shockproof cover made of plastic (opal). Standard Gore™ Protective Vents diaphragm valve to avoid condensation. Luminaire also maintains the high protection type inside the false ceiling. Installation without tools thanks to spring fastening system. Direct connection to 220-240 V AC, i.e. no converter needed. 2 meter connecting cable with open wire ends. Through-wiring box (5 pole) available as accessory. Ball impact proof in accordance with DIN 18032-03. Qualified for use in the food and drink industry.

Colour

Colour white

Dimensions

Diameter D 140 mm
Height H 3 mm
Cut-out diameter DA 120 mm
Recess height HE 82 mm
Luminaire: recess height HEL 82 mm
Ceiling thickness S 1-20 mm
Weight 600 g

Lamp

Lamp LED
Colour temperature 3000K
Colour rendering index (CRI) 83
Colour tolerance 3
Rated life 50000 h (L70/B30)
Photobiological safety according to EN 62471 Risk group 1

Lighting technology

Colour temperature 3.000 K
Rated luminous flux 660 lm
Glare evaluation UGR (4H 8H) 1 25,1
Beam angle Down 1 109°
Beam angle combined Up 1 0°

Electrical

Control gear AC Strom, dim.Ph.an-/abschnitt
Voltage 220 - 240 V / 50 - 60 Hz
Luminaires on B10A fuse 70
Luminaires on B16A fuse 100
Luminaires on C10A fuse 70
Luminaires on C16A fuse 100
Inrush current / Inrush current duration 0.04 A / 60000 µs
System power 10 W
Luminaire efficacy 66 lm/W
Power factor 0,99

Approbations

Type of protection IP 65
Protection class I
Filament test 650°C - 30 seconds
Impact resistance IK07 (2 Joule)
Safety marks Ball impact proof in accordance with DIN 18032-03, Do not cover the recessed luminaire!, F-mark
Ambient temperature min. -40 °C
Ambient temperature max. 35 °C
ULOR 0
Conformity mark CE, EAC
CIE Flux Code / CEN Flux Code 49 81 97 100 100
Energieeffizienzklasse 2019/2015 E
Non-maintained power mode Umgebungstemperatur / temperature ambiante
=> -40 °C ... + 35 °C

Ledona ECO Round

901431.002 | Recessed downlights



Accessories

982703.002

Through-wiring box DALI
L 98, B 55, H 28
Through-wiring box, 5 pole