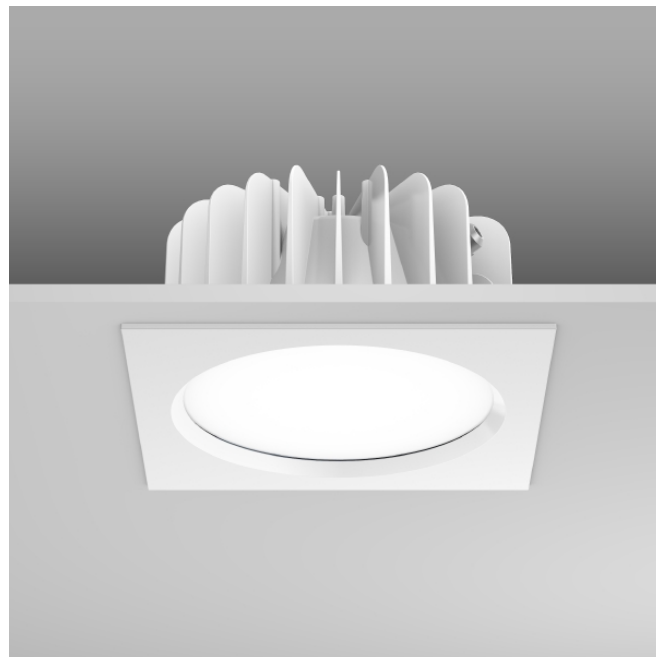
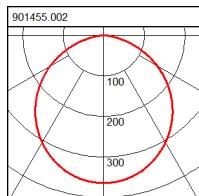
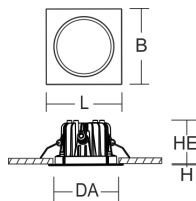


Ledona ECO Square

901455.002 | Recessed downlights

Recessed downlights
4051859054740
LED
L 220, B 220, H 3



Recessed LED downlight to fulfill highest demands. Housing: die-cast aluminium constructed as heat sink. Square cover plate: die-cast aluminium, powder coated. Round ceiling cut-out also with square types. Shockproof cover made of plastic (opal). Standard Gore™ Protective Vents diaphragm valve to avoid condensation. Luminaire also maintains the high protection rating 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. Ball impact proof in accordance with DIN 18032-03. Suitable for use in the food and drink industry.

Colour

Colour white

Dimensions

Length L 220 mm
Width B 220 mm
Height H 3 mm
Cut-out diameter DA 210 mm
Recess height HE 110 mm
Ceiling thickness S 1-20 mm
Weight 1,6 kg

Lamp

Lamp LED
Colour temperature 3000K
Colour rendering index (CRI) 83
Colour consistency (McAdam) 3
Lifetime 50000 h (L70/B50)
Photobiological safety according to EN 62471 Risk group 1

Lighting technology

Colour temperature 3.000 K
Rated luminous flux 2.000 lm
Glare evaluation UGR (4H 8H) 1 27,2
Beam angle 110°

Electrical

Control gear AC Strom, dim.Ph.an-/abschnitt
Voltage 220 - 240 V / 50 - 60 Hz
System power 30 W
Luminaire efficacy 67 lm/W

Approbations

Type of Protection IP 65
Protection Class I
Glow Wire Test 650°C - 30 seconds
Impact Protection IK07 (2 Joule)
Safety marks Ball impact proof in accordance with DIN 18032-03, F-mark
ULOR 0
Handelszeichen CE
CIE Flux Code / CEN Flux Code 48 81 97 100 100
Energy efficiency class LED A+
Energy class of included lamp A+