

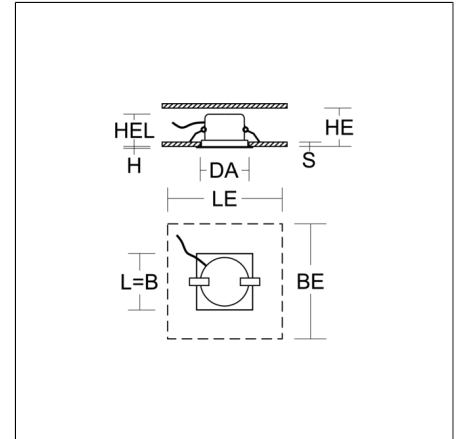
LEDONA ECO square

901437.002.1 | Recessed downlights



Recessed downlights
4051859028925
L 170, B 170, H 3

Recessed ceiling mounting
white



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 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 18032-3. Qualified for use in the food and drink industry.

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Product specifications

Length L	170 mm
Width B	170 mm
Height H	3 mm
Cut-out diameter DA	160 mm
Luminaire: recess height HEL	92 mm
Ceiling thickness S	1-20 mm
Installation space length LE	500 mm
Installation space width BE	500 mm
Installation space height HE	92 mm
Weight	0.98 kg
Light source	LED
Colour temperature	4000 K
Rated luminous flux	780 lm
System power	10 W
System efficiency	78 lm/W
Glare evaluation UGR (4H 8H)	27,8
Beam angle	109°
Rated life	50000 h (L70/B30)
Colour rendering index (CRI)	83
Colour tolerance	3
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter, dimmable
Control	Phase cut-off/cut-on
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
CIE Flux Code / CEN Flux Code	50 82 98 100 100
Type of protection	IP 65
Protection class	I
Filament test	650°C - 30 seconds
Impact resistance	IK07
Ambient temperature	-40 °C ... + 35 °C
Safety marks	Ball impact proof in accordance with DIN 18032-03
Conformity mark	CE, EAC

Accessories



982622.002
refurbishment frames for recessed luminaires