

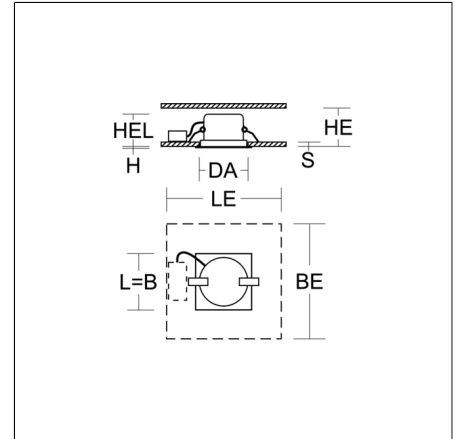
LEDONA square

901794.002.76 | Recessed downlights



Recessed downlights
4051859917830
L 130, B 130, H 3

Recessed ceiling mounting
white



Recessed LED downlight featuring advanced technology and sophisticated design. Housing: die-cast aluminium constructed as heat sink. Square cover plate: die-cast aluminium, powder coated. Round ceiling cut-out also with square types. Closed version. Cover clear single-pane toughened glass. 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). Faceted reflector: parabolic four-segment design, frosted aluminium, with highly polished light mixing chamber. MultiLumen: Luminous flux adjustable in different steps. Best colour rendering index Ra>90. Installation without tools thanks to spring fastening system. Connected converter included in separate gearbox. With connecting cable (L 250 mm). Suitable for through wiring as standard. 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	130 mm
Width B	130 mm
Height H	3 mm
Cut-out diameter DA	120 mm
Luminaire: recess height HEL	82 mm
Ceiling thickness S	1-20 mm
Installation space length LE	500 mm
Installation space width BE	500 mm
Installation space height HE	82 mm
Weight	0.79 kg
Light source	LED
Colour temperature	3000 K
Rated luminous flux	1450 lm 1950 lm 2300 lm 3000 lm
System power	12 W 16 W 19 W 25 W
System efficiency	120 lm/W 121 lm/W 121 lm/W 122 lm/W
Glare evaluation UGR (4H 8H)	19,3 20,3 20,9 21,8
Beam angle	50°
Rated life	50000 h (L90/B50)
Colour rendering index (CRI)	90
Colour tolerance	2
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter, dimmable
Control	DALI
Voltage	220 - 240 V / 50 Hz, 60 Hz
Luminaires on B10A fuse	28
Luminaires on B16A fuse	47
Luminaires on C10A fuse	36
Luminaires on C16A fuse	56
Inrush current / Inrush current duration	50 A / 10 µs
CIE Flux Code / CEN Flux Code	94 99 100 100 100
Type of protection	IP 65 on room side IP 20
Protection class	II
Filament test	850 °C
Impact resistance	IK07
Ambient temperature	5 °C ... + 35 °C
Safety marks	Ball impact proof in accordance with DIN 18032-03, Do not cover the recessed luminaire!
Conformity mark	CE, EAC

Accessories



982703.002
Through-wiring box