

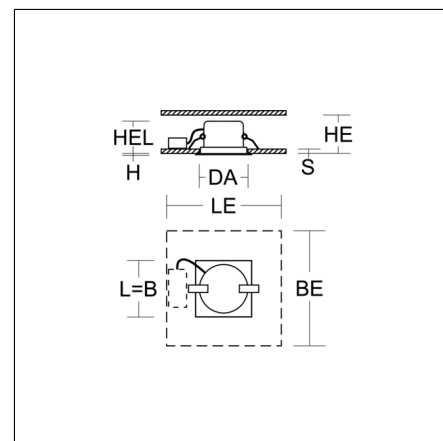
# LEDONA square

901792.002.76 | Recessed downlights



Recessed downlights  
4051859917724  
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. MultiLumen: Luminous flux adjustable in different steps. Best colour rendering index  $R_a > 90$ . 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.

## Product specifications

Length L	130 mm
Width B	130 mm
Height H	3 mm
Cut-out diameter DA	120 mm
Luminaire: recess height HEL	79 mm
Ceiling thickness S	1-20 mm
Installation space length LE	500 mm
Installation space width BE	500 mm
Installation space height HE	79 mm
Weight	0.74 kg
Light source	LED
Colour temperature	3000 K
Rated luminous flux	1500 lm   1950 lm   2400 lm   3000 lm
System power	12 W   16 W   19 W   25 W
System efficiency	120 lm/W   122 lm/W   125 lm/W   126 lm/W
Glare evaluation UGR (4H 8H)	19,3   20,2   20,9   21,7
Beam angle	55°
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 $\mu$ s
CIE Flux Code / CEN Flux Code	96 100 100 100 100
Type of protection	IP 20 on room side IP 20
Protection class	II
Filament test	850 °C
Impact resistance	IK03
Ambient temperature	5 °C ... + 35 °C
Safety marks	Do not cover the recessed luminaire!
Conformity mark	CE

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## Accessories



982703.002  
Through-wiring box