

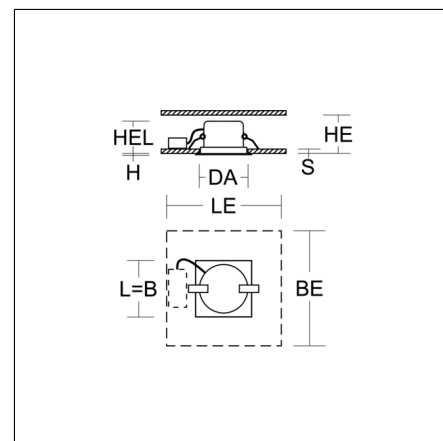
# LEDONA square IP20

## 901533.002.2.76 | Recessed downlights



Recessed downlights  
4051859459835  
L 170, B 170, 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. Tunable white dynamically adjustable from 2700 K to 6500 K. Installation without tools thanks to spring fastening system. With connected DALI DT8 driver in separate box. With connecting cable (L 250 mm). Through-wiring box (5 pole) available as accessory.

### Product specifications

Length L	170 mm
Width B	170 mm
Height H	3 mm
Cut-out diameter DA	160 mm
Luminaire: recess height HEL	89 mm
Ceiling thickness S	1-20 mm
Installation space length LE	500 mm
Installation space width BE	500 mm
Installation space height HE	89 mm
Weight	1.3 kg
Light source	LED
Colour temperature	2700 - 6500 K
Rated luminous flux	2350...2600 lm
System power	30...31 W
System efficiency	76...87 lm/W
Beam angle	71°   68°   72°
Rated life	50000 h (L90/B10)
Colour rendering index (CRI)	80
Colour tolerance	4
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	18
Luminaires on B16A fuse	30
Luminaires on C10A fuse	31
Luminaires on C16A fuse	51
Inrush current / Inrush current duration	29 A / 153 µs
CIE Flux Code / CEN Flux Code	89 100 100 100 100
Type of protection	IP 20
Protection class	II
Filament test	850 °C
Impact resistance	IK03
Ambient temperature	-20 °C ... + 35 °C
Safety marks	Do not cover the recessed luminaire!
Conformity mark	CE, EAC

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## Accessories



982703.002  
Through-wiring box



982622.002  
refurbishment frames for recessed luminaires