

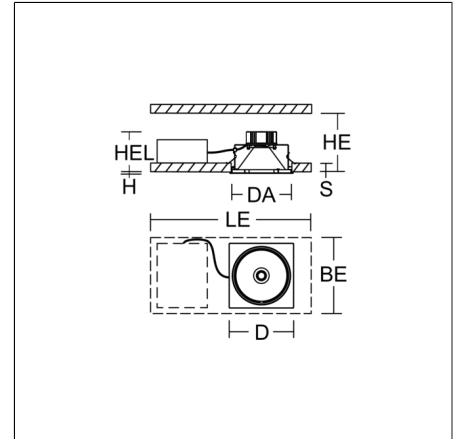
# PASCALA square

901805.004.1 | Recessed downlights



Recessed downlights  
4051859918516  
L 242, B 242, H 3

Recessed ceiling mounting  
silver, matt (approx. RAL 9006)



High quality recessed downlight.. Mounting bracket: galvanised sheet steel. Inner ring and square cover plate: die-cast aluminium. Brilliantly luminous corona at the light-emitting surfaces thanks to use of a specially designed cast aluminium ring as a reflector closure.. Reflector material: MIRO-SILVER® with 98 percent total light reflection. Patented round design shaped like a truncated cone. MultiLumen: 16 different luminous fluxes can be set on site in approx. 200 lm steps using DIP switches on the separate converter. Installation without tools thanks to spring fastening system. Converter in separate ballast box with connecting cable plugged in. With connecting cable (L 400 mm). Through-wiring box (5 pole) available as accessory.

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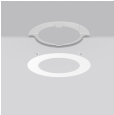
## Product specifications

Length L	242 mm
Width B	242 mm
Height H	3 mm
Cut-out diameter DA	228 mm
Luminaire: recess height HEL	156 mm
Ceiling thickness S	6-35 mm
Installation space length LE	340 mm
Installation space width BE	540 mm
Installation space height HE	160 mm
Weight	1.1 kg
Light source	LED
Colour temperature	4000 K
Rated luminous flux	1700 lm   2700 lm   3600 lm   5150 lm
System power	11 W   19 W   26 W   39 W
System efficiency	132 lm/W   138 lm/W   142 lm/W   155 lm/W
Glare evaluation UGR (4H 8H)	15,7   17,3   18,3   19,6
Beam angle	57°
Rated life	50000 h (L90/B50)
Colour rendering index (CRI)	92
Colour tolerance	2
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter
Control	on/off
Voltage	220 - 240 V / 50 Hz, 60 Hz
Luminaires on B10A fuse	31
Luminaires on B16A fuse	50
Luminaires on C10A fuse	52
Luminaires on C16A fuse	85
Inrush current / Inrush current duration	5 A / 50 µs
CIE Flux Code / CEN Flux Code	95 100 100 100 100
Type of protection	IP 20
Protection class	II
Filament test	850 °C
Impact resistance	IK03
Ambient temperature	-20 °C ... + 25 °C
Safety marks	Do not cover the recessed luminaire!
Conformity mark	CE, EAC

## Accessories



982703.002  
Through-wiring box



982552.002  
refurbishment frames for recessed luminaires