

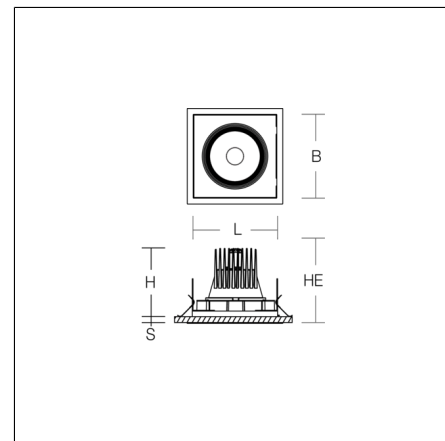
# MAGCARDO maxi

## 722197.003.3 | Recessed projectors



Recessed projectors  
4051859867074  
L 172, B 167, H 137

Recessed ceiling mounting  
deep black, matt (RAL 9005)



Projector unit for tool-free mounting in separate recessed frame. Luminaire top: die-cast aluminium, powder-coated. Rotation range 356° and swivel range  $\pm 35^\circ$ . Inner cover prevents view into the false ceiling. Black plastic ring and recessed LED to prevent glare from the side. Optical assembly with lens made of plastic (polycarbonate) for the best homogeneous light distribution - can be changed without tools. Best colour rendering index  $R_a > 90$ . Magnetic click locking mechanism for quick and convenient installation without tools: insert the recessed frame (1, 2 or 3-lamp) with clamp fastener (no tools required), push the luminaire head with the base plate into the recessed frame and fix magnetically. Including separate LED converter with connecting cable 600 mm. High quality converter without flickering and stroboscopic effect. Through-wiring box (5 pole) available as accessory. The following accessories can be mounted without use of tools: interchangeable lenses, honey-comb louvre, clear and frosted diffusers, white interchangeable plastic ring. Modular design: recessed mounting frame must be ordered separately!

### Product specifications

Length L	172 mm
Width B	167 mm
Height H	137 mm
Ceiling thickness S	6-30 mm
Installation space height HE	155 mm
Weight	1.12 kg
Light source	LED
Colour temperature	3500 K
Rated luminous flux	3750 lm
System power	35 W
System efficiency	107 lm/W
Glare evaluation UGR (4H 8H)	12,2
Beam angle	13°
Rated life	50000 h (L90/B10)
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	21
Luminaires on B16A fuse	34
Luminaires on C10A fuse	35
Luminaires on C16A fuse	57
Inrush current / Inrush current duration	12.6 A / 250 $\mu$ s
CIE Flux Code / CEN Flux Code	97 100 100 100 100
Type of protection	IP 20
Protection class	II
Filament test	650 °C
Impact resistance	IK06
Ambient temperature	-20 °C ... + 25 °C
Safety marks	Do not cover the recessed luminaire!
Conformity mark	CE, EAC

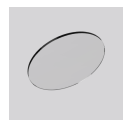
## Accessories



982373.003  
Spot lens



982373.023  
Flood lens



982374.000  
Diffuser, transparent



982422.002  
White plastic ring for lens.



982372.013  
Reflector medium



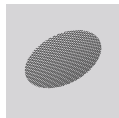
982372.033  
Reflector wide flood



982703.002  
Through-wiring box



982373.013  
Medium lens



982375.003  
Anti-glare honeycomb louvre



982374.010  
Diffuser, satinated



982372.003  
Reflector spot



982372.023  
Reflector flood



982420.002  
White plastic ring for reflector.

## Modules



982431.002  
Recessed mounting frame, one lamp, white



982431.004  
Recessed mounting frame, one lamp, silver



982432.003  
Recessed mounting frame, two lamps



982433.002  
Recessed mounting frame, three lamps



982433.004  
Recessed mounting frame, three lamps



982431.003  
Recessed mounting frame, one lamp, black



982432.002  
Recessed mounting frame, two lamps



982432.004  
Recessed mounting frame, two lamps



982433.003  
Recessed mounting frame, three lamps