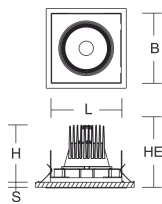


# Magcardo Maxi

## 722056.004.1 | Recessed projectors

Recessed projectors  
4051859413622  
LED  
L 172, B 167, H 137



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. UVA- and IR-free light. 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, honeycomb louvre, clear and frosted diffusers, white interchangeable plastic ring. Modular design: recessed frame must be ordered separately!

### Colour

Colour silver coloured

### Dimensions

Length L	172 mm
Width B	167 mm
Height H	137 mm
Recess height HE	155 mm
Ceiling thickness S	6-30 mm
Dimensions	L 156 x B 43 x H 30 mm
Weight	1,12 kg

### Lamp

Lamp	LED
Colour temperature	4000K
Colour rendering index (CRI)	85
Colour tolerance	2
Rated life	50000 h (L90/B10)
Photobiological safety according to EN 62471	Risk group 1

### Lighting technology

Colour temperature	4.000 K
Rated luminous flux	3.500 lm
Glare evaluation UGR (4H 8H) 1	14,2
Beam angle	41°

### Electrical

Control gear	Converter
Voltage	220 - 240 V / 50 - 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	4.5 A / 65 $\mu$ s
Ripple current / Flicker	4 %
System power	37 W
Luminaire efficacy	95 lm/W
Total harmonic distortion	20 %
Power factor	0,9

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## Approbations

Type of protection	IP 20
Protection class	II
Filament test	650°C - 30 seconds
Impact resistance	IK03 (0,35 Joule)
Safety marks	Einbauleuchte nicht bedecken!, F-mark
Ambient temperature min.	-20 °C
Ambient temperature max.	25 °C
ULOR	0
Conformity mark	CE, EAC
CIE Flux Code / CEN Flux Code	98 100 100 100 100
Energieeffizienzklasse 2019/2015	D
Non-maintained power mode	Umgebungstemperatur / temperature ambiante => -20 °C ... + 25 °C

## Accessories

982373.003	Interchangeable optics D 118, H 83
982373.013	Lens, narrow beam 12° Interchangeable optics D 118, H 83
982373.023	Lens, medium beam 29° Interchangeable optics D 118, H 83
982375.003	Lens, wide beam 41° Anti-glare honeycomb louvre D 111, H 3
982374.000	Honeycomb louvre Maxi Diffuser D 111, H 3
982374.010	Safety glass, clear. Diffuser D 111, H 3
982422.002	Safety glass, satin finish Interchangeable plastic rings D 118, H 33
982372.003	White plastic ring for lens Interchangeable optics D 118, H 83
982372.013	Reflector, narrow beam 10° Interchangeable optics D 118, H 83
982372.023	Reflector, medium beam 20° Interchangeable optics D 118, H 83
982372.033	Reflector, wide beam 34° Interchangeable optics D 118, H 83
982420.002	Reflector, very wide beam 63° Interchangeable plastic rings D 118, H 20
982703.002	White plastic ring for reflector Through-wiring box DALI L 98, B 55, H 28 Through-wiring box, 5 pole