

# MAGCARDO maxi

## 722186.002.1 | Recessed projectors



Recessed projectors  
4051859864318  
L 172, B 167, H 137

Recessed ceiling mounting  
traffic white, matt (RAL 9016)



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 reflector made of MIRO-Silver with 98% total light reflection for outstanding efficiency - 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, honeycomb 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                           | 4000 K                               |
| Rated luminous flux                          | 3400 lm                              |
| System power                                 | 25 W                                 |
| System efficiency                            | 136 lm/W                             |
| Glare evaluation UGR (4H 8H)                 | 13,6                                 |
| Beam angle                                   | 12°                                  |
| 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     | 10.2 A / 250 $\mu$ s                 |
| CIE Flux Code / CEN Flux Code                | 100 100 100 100 100                  |
| 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