

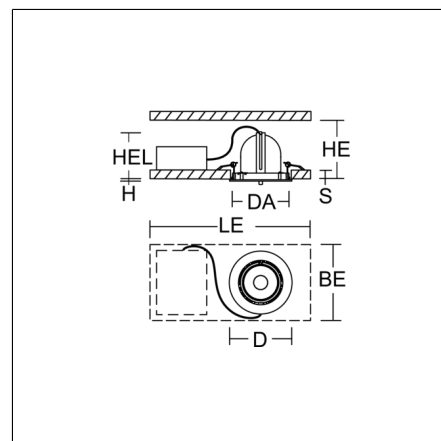
# GOLAS mini

911581.004.3.76 | Recessed projectors



Recessed projectors  
4051859837954  
D 143, H 3

Recessed ceiling mounting  
silver



Recessed LED projector for illuminating points to be highlighted. Housing: die-cast aluminium, powder-coated. 356° rotation range and 90° swivel range. 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  $R_a > 90$ . Suitable for Recessed ceiling mounting. Installation without tools thanks to spring fastening system. 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, decorative glasses, honeycomb louvre, clear and frosted diffusers, white interchangeable plastic ring.

## Product specifications

|                                              |                                      |
|----------------------------------------------|--------------------------------------|
| Diameter D                                   | 143 mm                               |
| Height H                                     | 3 mm                                 |
| Cut-out diameter DA                          | 133 mm                               |
| Luminaire: recess height HEL                 | 115 mm                               |
| Ceiling thickness S                          | 1-20 mm                              |
| Installation space length LE                 | 550 mm                               |
| Installation space width BE                  | 350 mm                               |
| Installation space height HE                 | 170 mm                               |
| Weight                                       | 1.07 kg                              |
| Light source                                 | LED                                  |
| Colour temperature                           | 3500 K                               |
| Rated luminous flux                          | 2800 lm                              |
| System power                                 | 29 W                                 |
| System efficiency                            | 97 lm/W                              |
| Glare evaluation UGR (4H 8H)                 | 21,9                                 |
| Beam angle                                   | 40°/28°                              |
| 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, dimmable                  |
| Control                                      | DALI                                 |
| 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     | 18 A / 250 µs                        |
| CIE Flux Code / CEN Flux Code                | 95 100 100 100 100                   |
| 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                              |

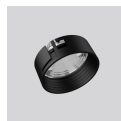
## Accessories



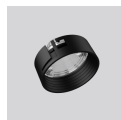
982368.003  
Reflector spot



982368.023  
Reflector flood



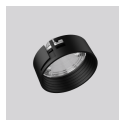
982369.013  
Medium lens



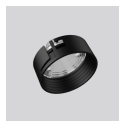
982369.033  
Wide flood lens



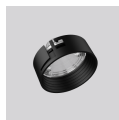
982368.013  
Reflector medium



982369.003  
Spot lens



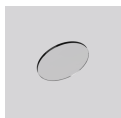
982369.023  
Flood lens



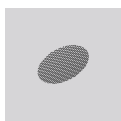
982369.043  
Oval corridor lens

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982370.000  
Diffuser, transparent



982371.003  
Anti-glare honeycomb louvre



982421.002  
White plastic ring for lens.



982703.002  
Through-wiring box



982370.010  
Diffuser, satinated



982419.002  
White plastic ring for reflector.



982368.033  
Reflector wide flood