

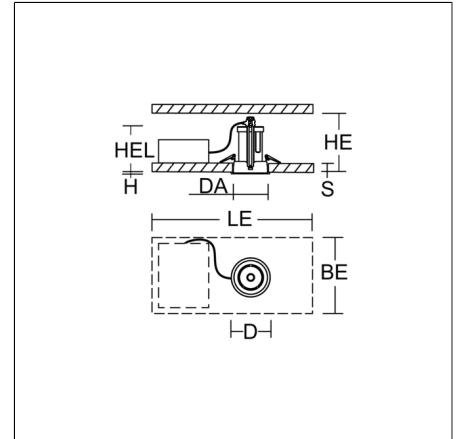
# DEECOS R

911499.003 | Recessed projectors



Recessed projectors  
4051859831105  
D 143, H 3

Recessed ceiling mounting  
deep black, matt (RAL 9005)



LED recessed projector in a modern design with no visible cooling ribs. Housing: die-cast aluminium, powder-coated. Rotation range: 356°. Swivel range: 90°. Can be swivelled flush with the ceiling. 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  $R_a > 90$ . 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, honey-comb louvre, clear and frosted diffusers, white interchangeable plastic ring.

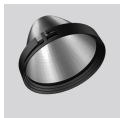
## Product specifications

|                                              |                                      |
|----------------------------------------------|--------------------------------------|
| Diameter D                                   | 143 mm                               |
| Height H                                     | 3 mm                                 |
| Cut-out diameter DA                          | 133 mm                               |
| Luminaire: recess height HEL                 | 210 mm                               |
| Ceiling thickness S                          | 1-20 mm                              |
| Installation space length LE                 | 550 mm                               |
| Installation space width BE                  | 350 mm                               |
| Installation space height HE                 | 210 mm                               |
| Weight                                       | 1.42 kg                              |
| Light source                                 | LED                                  |
| Colour temperature                           | 3000 K                               |
| Rated luminous flux                          | 2100 lm                              |
| System power                                 | 20 W                                 |
| System efficiency                            | 105 lm/W                             |
| Glare evaluation UGR (4H 8H)                 | 15,1                                 |
| Beam angle                                   | 31°                                  |
| 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     | 9.92 A / 230 µs                      |
| CIE Flux Code / CEN Flux Code                | 96 100 100 100 100                   |
| 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                              |

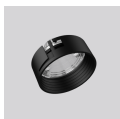
## Accessories



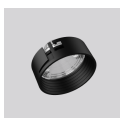
982368.003  
Reflector spot



982368.023  
Reflector flood



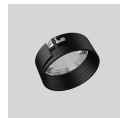
982369.013  
Medium lens



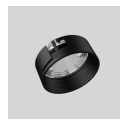
982369.033  
Wide flood lens



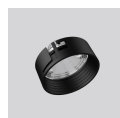
982368.013  
Reflector medium



982369.003  
Spot lens



982369.023  
Flood lens



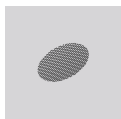
982369.043  
Oval corridor lens

# DEECOS R

## 911499.003 | Recessed projectors



982370.000  
Diffuser, transparent



982371.003  
Anti-glare honeycomb louvre



982421.002  
White plastic ring for lens.



982647.002  
Decorative glass opal matt



982703.002  
Through-wiring box



982370.010  
Diffuser, satinated



982419.002  
White plastic ring for reflector.



982368.033  
Reflector wide flood



982648.002  
Decorative glass opal matt