

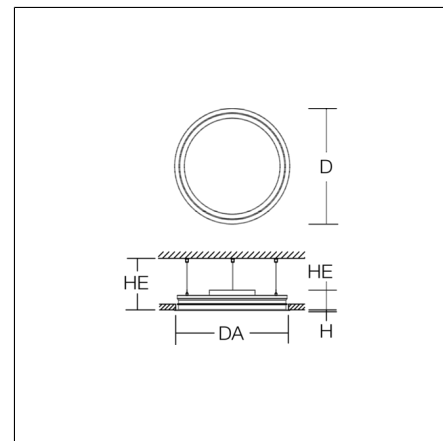
# TRIONA round

## 312387.004.12 | Recessed modular luminaires



Recessed ceiling luminaires  
4051859530923  
D 889, H 2

Recessed ceiling mounting  
silver, matt (approx. RAL 9006)



Decorative round LED recessed surface luminaire. Cover made of sheet steel, powder-coated. Frame made of aluminium, powder-coated. Recessed ring: aluminium extrusion profile, powder coated. Light emission through a diffuser: plastic, opal. Lightguide and diffuser made of non-yellowing plastic (PMMA). Lateral light emission (RZB SIDELITE® technology) for above-average homogeneous light distribution. Suitable for installation in cavity ceilings. Tool-free mounting system thanks to the rocker arm mechanism (patent pending). Electronic ballast included. Very easy installation thanks to plug & play connection.

### Product specifications

|  |                             |
|--|-----------------------------|
| Diameter D                                   | 889 mm                      |
| Height H                                     | 2 mm                        |
| Cut-out diameter DA                          | 866 mm                      |
| Luminaire: recess height HEL                 | 89 mm                       |
| Installation space length LE                 | 865 mm                      |
| Installation space width BE                  | 865 mm                      |
| Installation space height HE                 | 100 mm                      |
| Weight                                       | 18.6 kg                     |
| Light source                                 | LED                         |
| Colour temperature                           | 3000 K                      |
| Rated luminous flux                          | 8000 lm                     |
| System power                                 | 80 W                        |
| System efficiency                            | 100 lm/W                    |
| Glare evaluation UGR (4H 8H)                 | 21,7                        |
| Beam angle                                   | 106°                        |
| Rated life                                   | 50000 h (L80/B50)           |
| Colour rendering index (CRI)                 | 80                          |
| Colour tolerance                             | 3                           |
| Photobiological safety according to EN 62471 | Risk group 1                |
| Driver                                       | Converter, dimmable         |
| Control                                      | DALI                        |
| Voltage                                      | 220 - 240 V / 50 - 60 Hz    |
| Luminaires on B10A fuse                      | 8                           |
| Luminaires on B16A fuse                      | 13                          |
| Inrush current / Inrush current duration     | 53 A / 200 µs               |
| CIE Flux Code / CEN Flux Code                | 49 80 96 100 100            |
| Type of protection                           | IP 40 on room side<br>IP 20 |
| Protection class                             | I                           |
| Filament test                                | 650°C - 30 seconds          |
| Impact resistance                            | IK03                        |
| Ambient temperature                          | 25 °C                       |
| Conformity mark                              | CE, EAC                     |