

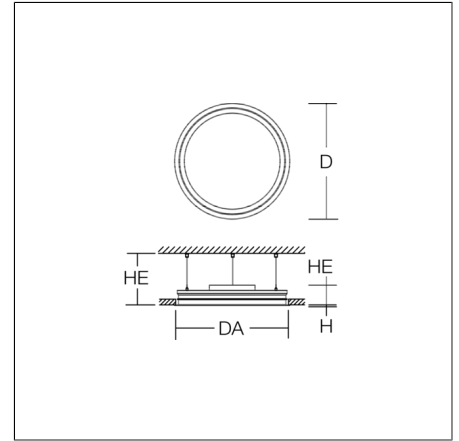
TRIONA round

312419.002.1.12 | Recessed modular luminaires



Recessed ceiling luminaires
4051859530435
D 505, H 2

Recessed ceiling mounting
traffic white, matt (RAL 9016)



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 | 505 mm |
| Height H | 2 mm |
| Cut-out diameter DA | 482 mm |
| Luminaire: recess height HEL | 89 mm |
| Installation space length LE | 480 mm |
| Installation space width BE | 480 mm |
| Installation space height HE | 100 mm |
| Weight | 5.7 kg |
| Light source | LED |
| Colour temperature | 4000 K |
| Rated luminous flux | 4900 lm |
| System power | 48 W |
| System efficiency | 102 lm/W |
| Glare evaluation UGR (4H 8H) | 24,6 |
| Beam angle | 107° |
| 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 IP 20 |
| Protection class | I |
| Filament test | 650°C - 30 seconds |
| Impact resistance | IK03 |
| Ambient temperature | 25 °C |
| Conformity mark | CE, EAC |