

# TRIONA round

312419.0031.2.76 | Surface-mounted luminaires



Ceiling and wall luminaires  
4051859441007  
D 461, H 88

Ceiling mounting, Wall (surface)  
anthracite metallic (DB703)



Decorative round LED surface-mounted luminaire. Flat, seamless frame: aluminium extrusion profile, powder coated. Cover made of sheet steel, 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. Tunable white versions, dynamically adjustable from 2700 K to 6500 K. Suitable for Ceiling mounting, Wall (surface). Tool-free mounting via bayonet connection. Electronic ballast included. Very easy installation thanks to plug & play connection. Ideal for use as part of the Human Centric Lighting concept in connection with RZB light management systems.

### Product specifications

|                                              |                          |
|----------------------------------------------|--------------------------|
| Diameter D                                   | 461 mm                   |
| Height H                                     | 88 mm                    |
| Weight                                       | 4.26 kg                  |
| Light source                                 | LED                      |
| Colour temperature                           | 2700 - 6500 K            |
| Rated luminous flux                          | 2350...2450 lm           |
| System power                                 | 29...30 W                |
| System efficiency                            | 80...84 lm/W             |
| Beam angle                                   | 108°                     |
| 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                      | 13                       |
| Luminaires on B16A fuse                      | 22                       |
| Luminaires on C10A fuse                      | 21                       |
| Luminaires on C16A fuse                      | 36                       |
| Inrush current / Inrush current duration     | 29 A / 180 µs            |
| CIE Flux Code / CEN Flux Code                | 48 80 96 100 100         |
| Type of protection                           | IP 20                    |
| Protection class                             | I                        |
| Filament test                                | 650°C - 30 seconds       |
| Impact resistance                            | IK03                     |
| Ambient temperature                          | 25 °C                    |
| Conformity mark                              | CE, EAC                  |