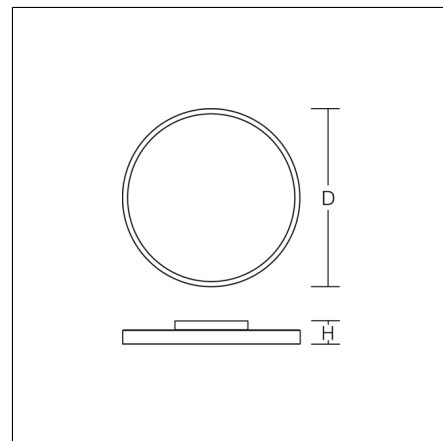# TRIONA round
312388.004.2.730 | Surface-mounted luminaires

Ceiling and wall luminaires
4051859334514
D 845, H 88

Ceiling mounting, Wall (surface)
silver, matt (approx. RAL 9006)

Decorative round LED surface-mounted luminaire. Flat, seamless frame: aluminium extrusion profile, powder coated. Cover made of sheet steel, powder-coated. Direct light emission through a diffuser plastic opal. Indirect light emission through a flush diffuser made of satin-finish plastic. Lightguide and diffuser made of non-yellowing plastic (PMMA). Lateral light emission (RZB SIDELITE® technology) for above-average homogeneous light distribution. Direct 70%, indirect 30% light emission. 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. With Casambi smart+free Bluetooth® control for wireless network and operation using Android / iOS devices, free app available for download. Ideal for use as part of the Human Centric Lighting concept in connection with RZB light management systems.

Product specifications

Diameter D	**845 mm**
Height H	**88 mm**
Weight	**16.44 kg**
Light source	**LED**
Colour temperature	**2700 - 6500 K**
Rated luminous flux	**6550...6800 lm**
System power	**76...78 W**
System efficiency	**84...89 lm/W**
Beam angle	**down 104°** **up 105°**
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	**smart+free (Bluetooth)**
Voltage	**220 - 240 V / 50 Hz**
Luminaires on B10A fuse	**6**
Luminaires on B16A fuse	**10**
Luminaires on C10A fuse	**10**
Luminaires on C16A fuse	**16**
Inrush current / Inrush current duration	**39 A / 286 µs**
CIE Flux Code / CEN Flux Code	**50 80 96 73 100**
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**