

TRIONA round

312387.002.2.730 | Surface-mounted luminaires



Ceiling and wall luminaires
4051859334200
D 845, H 88

Ceiling mounting, Wall (surface)
traffic white, matt (RAL 9016)



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. 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	15.94 kg
Light source	LED
Colour temperature	2700 - 6500 K
Rated luminous flux	4550...4800 lm
System power	49...51 W
System efficiency	89...98 lm/W
Beam angle	104°
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	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	50 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