

TRIONA round

312297.002.1.730 | Surface-mounted luminaires



Ceiling and wall luminaires
4051859277330
D 681, 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. Direct light emission through a diffuser plastic opal/prismatic. 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. 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. Perfect for office areas (UGR ≤ 19) and environments with computer screens in accordance with EN 12464-1.

Product specifications

Diameter D	681 mm
Height H	88 mm
Weight	11.35 kg
Light source	LED
Colour temperature	4000 K
Rated luminous flux	6950 lm
System power	64 W
System efficiency	109 lm/W
Glare evaluation UGR (4H 8H)	17,7
Beam angle	down 95° up 102°
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	40 A / 200 µs
CIE Flux Code / CEN Flux Code	58 86 97 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