

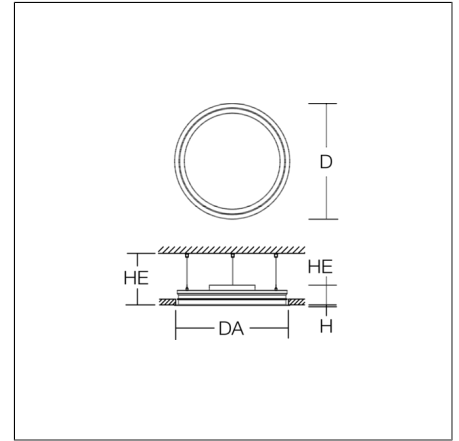
TRIONA round

312299.002.2.12 | Recessed modular luminaires



Recessed ceiling luminaires
4051859530787
D 889, 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 in plastic, opal/prismatic. 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 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. Ideal for use as part of the Human Centric Lighting concept in connection with RZB light management systems.

Product specifications

Diameter D	889 mm
Height H	2 mm
Cut-out diameter DA	866 mm
Luminaire: recess height HEL	89 mm
Installation space length LE	865 mm
Installation space width BE	865 mm
Installation space height HE	100 mm
Weight	18.6 kg
Light source	LED
Colour temperature	2700 - 6500 K
Rated luminous flux	4800...5050 lm
System power	49...51 W
System efficiency	94...103 lm/W
Beam angle	95°
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	60
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	58 86 97 100 100
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