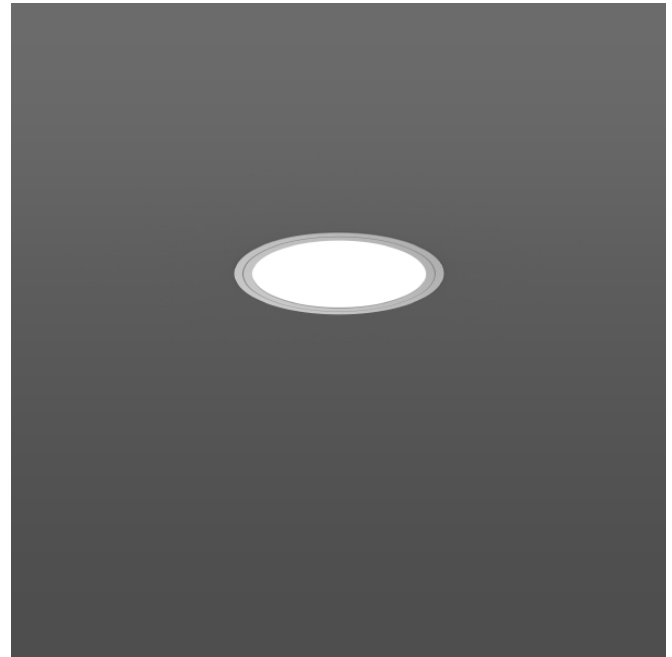
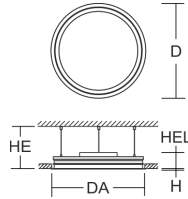


Triona

312419.004.1.12 | Recessed modular luminaires

Recessed ceiling luminaires
4051859530497
LED
D 505, H 2, HEL 89



Decorative round LED recessed surface luminaire. Cover: sheet steel, powder-coated. Frame: aluminium, powder-coated. Recessed ring: aluminium extrusion profile, 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. 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.

Electrical

Control gear	DALI
Voltage	220 - 240 V / 50 - 60 Hz
Luminaires on B10A fuse	8
Luminaires on B16A fuse	13
Inrush current / Inrush current duration	53 A / 200 µs
System power	51 W
Luminaire efficacy	91 lm/W

Colour

Colour silver metallic

Dimensions

Diameter D	505 mm
Height H	2 mm
Cut-out diameter DA	482 mm
Recess height HE	100 mm
Luminaire: recess height HEL	89 mm
Weight	5,7 kg

Lamp

Lamp	LED
Colour temperature	4000K
Colour rendering index (CRI)	80
Colour tolerance	3
Rated life	50000 h (L80/B50)
Photobiological safety according to EN 62471	Risk group 1

Lighting technology

Colour temperature	4.000 K
Rated luminous flux	4.600 lm
Glare evaluation UGR (4H 8H) 1	24,4
Beam angle	107°

Approbations

Type of protection	IP 40
Note: Type of Protection	IP 20, IP 40 on room side
Protection class	I
Filament test	650°C - 30 seconds
Impact resistance	IK03 (0,35 Joule)
Safety marks	F-mark
ULOR	0
Conformity mark	CE, EAC
CIE Flux Code / CEN Flux Code	49 80 96 100 100
Energieeffizienzklasse 2019/2015	D