

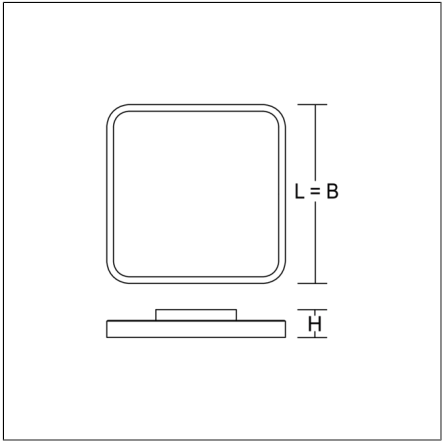
TRIONA square

312445.004.730 | Surface-mounted luminaires



Ceiling and wall luminaires
4051859455103
L 825, B 825, H 88

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



Decorative square 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 made of non-yellowing plastic (PMMA) microprismatic. Indirect light emission through a flush diffuser made of satin-finish plastic. LED backlight technology for homogeneous illumination of the entire light-emitting surface. Direct 70%, indirect 30% light emission. Suitable for Ceiling mounting, Wall (surface). Very easy installation thanks to plug & play connection. Driver integrated. Dimmable DALI. Suitable for through-wiring. With Casambi smart+free Bluetooth® control for wireless network and operation using Android / iOS devices, free app available for download.

Product specifications

Length L	825 mm
Width B	825 mm
Height H	88 mm
Weight	17 kg
Light source	LED
Colour temperature	#3000 K #3000 K
Rated luminous flux	13800 lm
System power	110 W
System efficiency	125 lm/W
Glare evaluation UGR (4H 8H)	17,2
Beam angle	down 95°/93° up 106°/106°
Rated life	50000 h (L90/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, 60 Hz
Luminaires on B10A fuse	12
Luminaires on B16A fuse	20
Luminaires on C10A fuse	21
Luminaires on C16A fuse	33
Inrush current / Inrush current duration	20 A / 200 µs
CIE Flux Code / CEN Flux Code	58 86 97 68 100
Type of protection	IP 20
Protection class	I
Filament test	650 °C
Impact resistance	IK03
Ambient temperature	-20 °C ... + 35 °C
Conformity mark	CE