

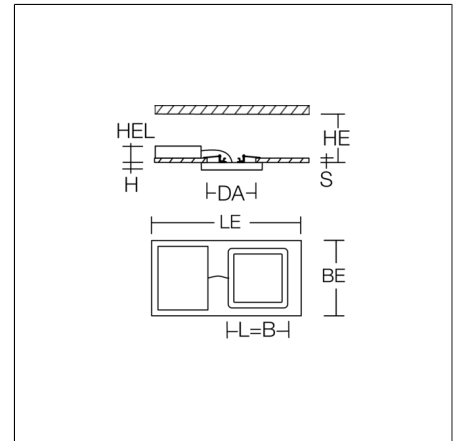
TRIXY square

672595.002.89 | Combined luminaires for escape route illumination



Recessed downlights
4051859911852
L 300, B 300, H 25

Recessed ceiling mounting
white



Square surface-mounted downlight. For escape route illumination. Housing made of UV-resistant polycarbonate. Perfect heat management with an aluminium heat sink. Diffuser: plastic (PMMA), transparent, with opal reflector foil. Lateral light emission (RZB SIDELITE® technology) for homogeneous light distribution. MultiCutOut: With adjustable spring clamps, different ceiling cut-outs can be individually adhered to. Suitable for ceiling cut-outs with Ø from > 120 to 260 mm. Suitable for Recessed ceiling mounting. Including separate LED converter with connecting cable 250 mm. Suitable for connection to central battery systems. With AC Control monitoring module for LUXIFAIR central battery units. External driver with simple plug-in locking system.

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Product specifications

Typ of emergency lighting	Central battery system
Monitoring	Luxifair AC-Control
Battery	without
Operating mode	maintained power mode
Length L	300 mm
Width B	300 mm
Height H	25 mm
Cut-out diameter DA	120-260 mm
Installation space height HE	165 mm
Luminaire: recess height HEL	65 mm
Ceiling thickness S	5-25 mm
Weight	1.78 kg
Light source	LED
Colour temperature	3000 K
Rated luminous flux, mains operation	2250 lm
System power, mains operation	24 W
Rated luminous flux, emergency operation	800 lm
System power, emergency operation	8,6 W
System efficiency	94 lm/W
Glare evaluation UGR (4H 8H)	25,2
Beam angle	114°
Rated life	40000 h
Colour rendering index (CRI)	80
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter
Control	on/off
Voltage	220 - 240 V / 0 Hz, 50 Hz, 60 Hz
Luminaires on B10A fuse	12
Luminaires on B16A fuse	20
Luminaires on C10A fuse	12
Luminaires on C16A fuse	36
Inrush current / Inrush current duration	40 A / 250 µs
CIE Flux Code / CEN Flux Code	46 78 95 100 100
Type of protection	IP 20
Protection class	I
Filament test	650 °C
Impact resistance	IK03
Ambient temperature for maintained power	-10 °C ... + 30 °C
Conformity mark	CE