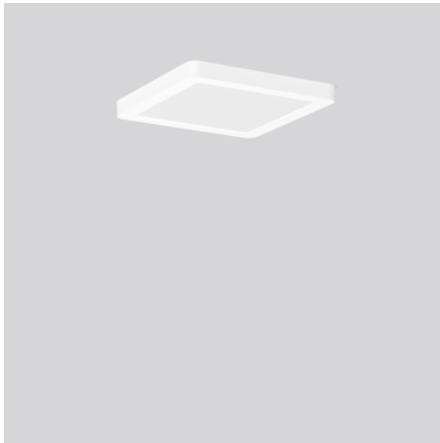


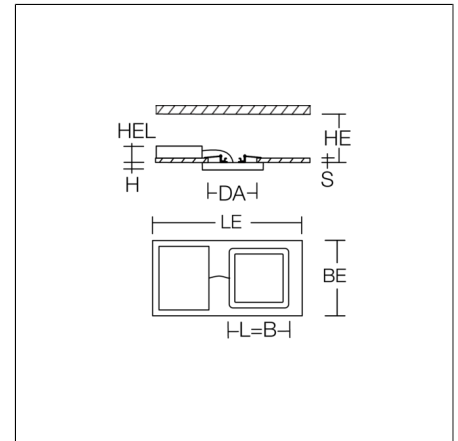
TRIXY square

672591.002.04 | Combined luminaires for escape route illumination



Recessed downlights
4051859911487
L 235, B 235, H 22

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. MultiColour: With rear switching element, variable colour temperature 3000 K or 4000 K. Factory setting is 4000 K. MultiLumen: 3 steps adjustable luminous flux. Factory setting is the highest luminous flux. MultiCutOut: With adjustable spring clamps, different ceiling cut-outs can be individually adhered to. Suitable for ceiling cut-outs from Ø 65 to 205 mm. Suitable for Recessed ceiling mounting. Including separate LED converter with connecting cable 250 mm. Self-contained system with automatic self-test and feedback to the RZB monitoring system MULTIDIGIT. External driver with simple plug-in locking system.

TRIXY square

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Product specifications

Typ of emergency lighting	Self-contained system
Monitoring	MultiDigit
Battery	LiFePO4
Duration	8 h
Operating mode	maintained power mode
Length L	235 mm
Width B	235 mm
Height H	22 mm
Cut-out diameter DA	100-205 mm
Installation space height HE	220 mm
Luminaire: recess height HEL	65 mm
Ceiling thickness S	5-25 mm
Weight	1.165 kg
Light source	LED
Colour temperature	3000 K 4000 K
Rated luminous flux, mains operation	3000 K: 990 lm 1500 lm
	4000 K: 1050 lm 1700 lm
System power, mains operation	3000 K: 12 W 18 W
	4000 K: 12 W 18 W
Rated luminous flux, emergency operation	140 lm
System efficiency	3000 K: 83 lm/W 83 lm/W
	4000 K: 88 lm/W 94 lm/W
Glare evaluation UGR (4H 8H)	3000 K: 24,4 25,8
	4000 K: 24,6 26,3
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 / 50 Hz, 60 Hz
Luminaires on B10A fuse	37
Luminaires on B16A fuse	59
Luminaires on C10A fuse	37
Luminaires on C16A fuse	59
Inrush current / Inrush current duration	2.5 A / 51 µs
CIE Flux Code / CEN Flux Code	47 78 95 100 100
Type of protection	IP 20
Protection class	II
Filament test	650 °C
Impact resistance	IK03
Ambient temperature for maintained power	5 °C ... + 35 °C
Conformity mark	CE