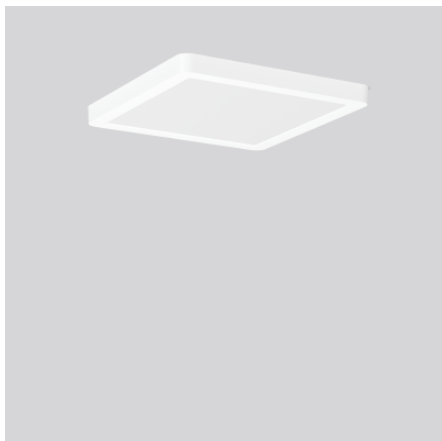


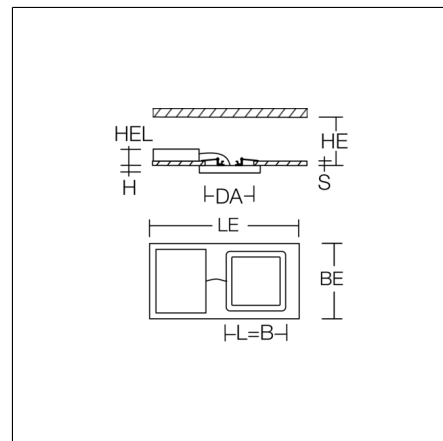
# TRIXY square

672593.002 | Combined luminaires for escape route illumination



Recessed downlights  
4051859911692  
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. 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 with  $\varnothing$  from  $> 120$  to 260 mm. Suitable for Recessed ceiling mounting. Including separate LED converter with connecting cable 250 mm. Self-contained system with automatic self-test. External driver with simple plug-in locking system.

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## Product specifications

Typ of emergency lighting	Self-contained system
Monitoring	Autotest
Battery	LiFePO4
Duration	3 h
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	1.5 kg
Light source	LED
Colour temperature	3000 K   4000 K
Rated luminous flux, mains operation	3000 K: 1550 lm   2250 lm 4000 K: 1650 lm   2550 lm
System power, mains operation	3000 K: 16 W   24 W 4000 K: 16 W   24 W
Rated luminous flux, emergency operation	390 lm
System efficiency	3000 K: 97 lm/W   94 lm/W 4000 K: 103 lm/W   106 lm/W
Glare evaluation UGR (4H 8H)	3000 K: 23,9   25,2 4000 K: 24,1   25,6
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	25
Luminaires on B16A fuse	40
Luminaires on C10A fuse	25
Luminaires on C16A fuse	40
Inrush current / Inrush current duration	8.6 A / 42 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