



L-STAR A-R

Safety luminaire in compliance with EN 60598-1/2-22 and EN 1838.

Extremely flat, visually attractive sheet steel housing, powder-coated in white. Version for ceiling mounting with cast acrylic optics for escape route illumination.

Technical specifications

Luminaire type	Luminaires for central battery systems	Self contained luminaires
Illuminant	3 W LED	3 W LED
Connecting terminals	3 x 2.5 mm ² for double assignment	
Colour	white	
Material	Sheet steel	
Mounting type	Ceiling mounting	
Additional mounting types*	Ceiling mounting (wire suspension)	
Dimensions (W x H x D)	DM 180 x 28 x 180 mm	
Protection class	IP40	
Safety class	I	
IK Safety class	IK03	
Light current (mains)	280 lm	50 lm
Light current (emergency)		
Battery duration 1h	–	280 lm
Battery duration 3h	–	280 lm
Battery duration 8h	–	120 lm
Luminous flux		
Emergency (DC) / mains		
Battery duration 1h	–	100% / 20%
Battery duration 3h	–	100% / 20%
Battery duration 8h	–	45% / 20%
Power consumption	6 VA	5 VA
Battery current input	15 mA	–
Battery duration	–	1h / 3h / 8h
Battery operation		
Voltage supply	230V 50/60Hz; 220V DC +25/-20%	230V 50/60Hz
NiMH-battery		
Battery duration 1h	–	4,8V 2,0Ah
Battery duration 3h	–	4,8V 2,0Ah
Battery duration 8h	–	4,8V 2,0Ah
Temperature range	-10°C to +40°C	–
Non-maintained mode	–	0°C to +35°C
Maintained mode	–	-5°C to +30°C
optional		
Multi-switch and monitoring module	DALI ELC MSÜ3 SET009 SET010	–
Self monitoring	–	SELF CHECK
Central monitoring	–	SAFELOG Line
Wireless monitoring	–	SAFELOG Wireless

* Optional accessory required

Accessories

Wire guard

Back box

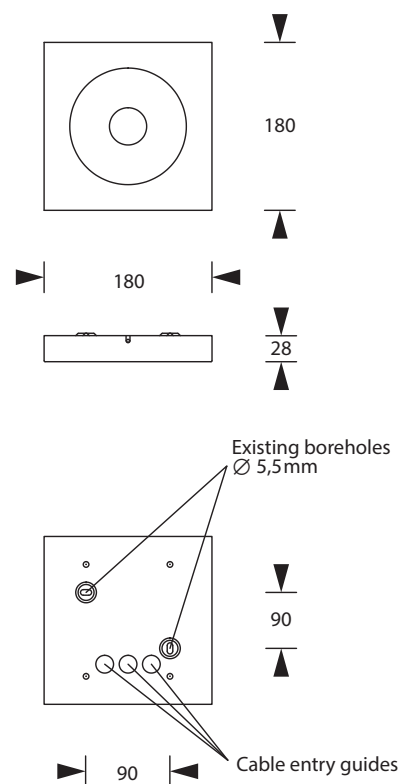
5lx-optics accessories-set

Downlight-optics accessories-set

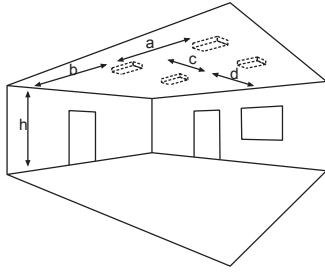
Cable assembly set



Ceiling mounting



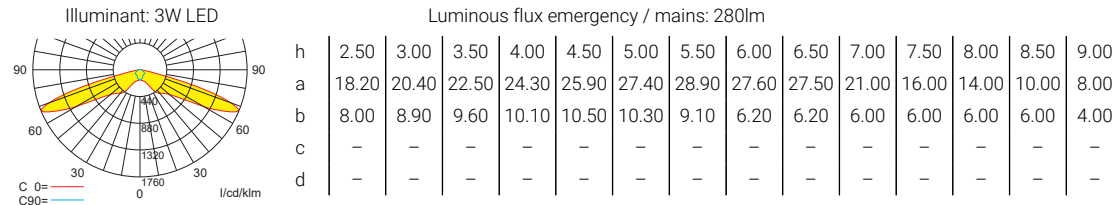
Lighting data and tables of luminaire distances (E = 1,25 lx)



Ceiling mounting

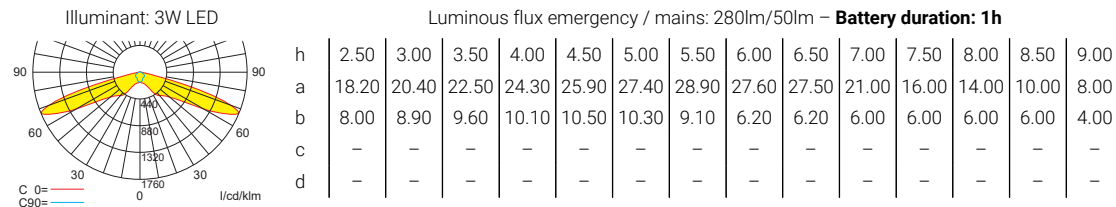
Luminaires for central battery systems escape route optics

Distance table for plane emergency routes / distance data in meters



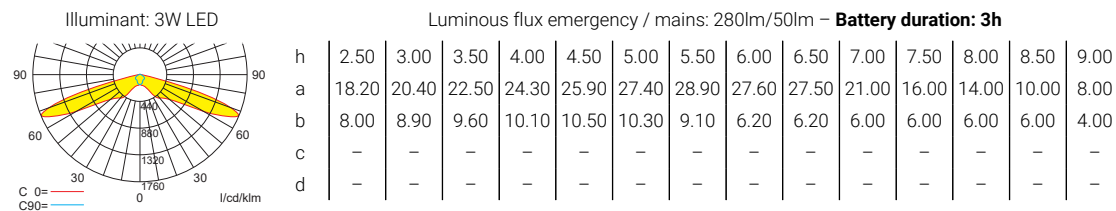
Self contained luminaires escape route optics

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