



SMART-KIT

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

Small safety luminaire with aluminum heat sink for mounting on third-party luminaires such as linear luminaires or light rails. The luminaire is equipped with snap-in optics for easy changing of the optics. The F optic for area illumination is pre-assembled, the R optic for escape route illumination is included.

ATTENTION!: For installation in foreign luminaires with protection class I: Note grounding!



Technical specifications

Luminaire type	Luminaires for central battery systems	Self contained luminaires
Illuminant	3 W LED	3 W LED
Connecting terminals	2 x 2.5 mm ² for double assignment	
Colour	white	
Material	Aluminum die-cast/Polycarbonate	
Mounting type	Surface Mounting	
Dimensions (W x H x D)	AM 83 x 37 x 16 mm	
Dimensions Driver (W x H x D)	non-monitored 76 x 22 x 23 mm monitored 110 x 22 x 23 mm	110 x 22 x 23 mm
Distance mounting holes driver	non-monitored 74 mm monitored 104 mm	104 mm
Dimensions Battery (W x H x D)	–	155 x 25 x 25 mm
Distance mounting holes battery	–	148 mm
Protection class	IP20	
Safety class	II	
IK Safety class	IK03	
Light current (mains)	280 lm	120 lm
Light current (emergency)		
Rated operating time 1h	–	280 lm
Rated operating time 3h	–	280 lm
Rated operating time 8h	–	120 lm
Luminous flux Emergency (DC) / mains		
Rated operating time 1h	–	100% / 45%
Rated operating time 3h	–	100% / 45%
Rated operating time 8h	–	45% / 45%
Power consumption	6 VA	5 VA
Battery current input	15 mA	–
Battery duration	–	1h / 3h / 8h
Battery operation	–	1h / 3h / 8h
Voltage supply	230V 50/60Hz; 220V DC +25/-20%	230V 50/60Hz
NiMH-battery		
Rated operating time 1h	–	4,8V 2,0Ah
Rated operating time 3h	–	4,8V 2,0Ah
Rated operating time 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	–

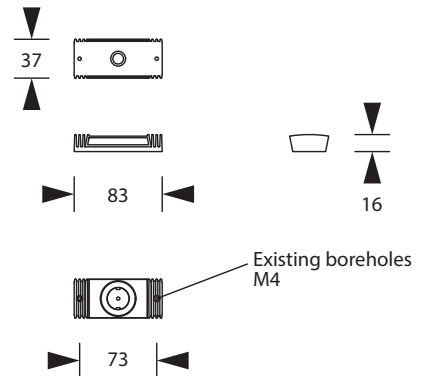
Self monitoring -
 Central monitoring -
 Wireless monitoring -

SELF CHECK
 SAFELOG Line
 SAFELOG Wireless

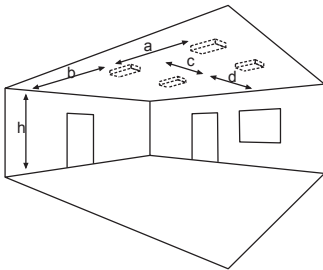
Accessories

Universal cover plate

Surface mounting



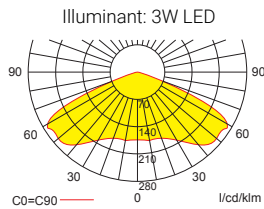
Lighting data and tables of luminaire distances (E = 1,25 lx)



Ceiling mounting

Luminaires for central battery systems wide area optics

Distance table for plane emergency routes / distance data in meters

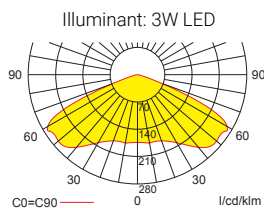


Luminous flux emergency / mains: 280lm

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00
a	10.40	11.70	12.40	12.70	12.70	12.70	12.60	12.60	12.10	10.00	8.50	6.70
b	4.40	4.50	4.50	4.40	4.10	3.30	2.00	1.90	1.90	1.50	1.00	0.80
c	10.40	11.70	12.40	12.70	12.70	12.70	12.60	12.60	12.10	10.00	8.50	6.70
d	4.40	4.50	4.50	4.40	4.10	3.30	2.00	1.90	1.90	1.50	1.00	0.80

Self contained luminaires wide area optics

Distance table for plane emergency routes / distance data in meters

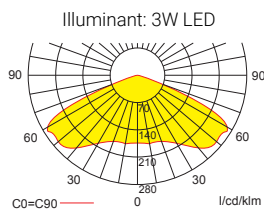


Luminous flux emergency / mains: 280lm/120lm – Rated operating time: 1h

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00
a	10.40	11.70	12.40	12.70	12.70	12.70	12.60	12.60	12.10	10.00	8.50	6.70
b	4.40	4.50	4.50	4.40	4.10	3.30	2.00	1.90	1.90	1.50	1.00	0.80
c	10.40	11.70	12.40	12.70	12.70	12.70	12.60	12.60	12.10	10.00	8.50	6.70
d	4.40	4.50	4.50	4.40	4.10	3.30	2.00	1.90	1.90	1.50	1.00	0.80

Self contained luminaires wide area optics

Distance table for plane emergency routes / distance data in meters



Luminous flux emergency / mains: 280lm/120lm – Rated operating time: 3h

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00
a	10.40	11.70	12.40	12.70	12.70	12.70	12.60	12.60	12.10	10.00	8.50	6.70
b	4.40	4.50	4.50	4.40	4.10	3.30	2.00	1.90	1.90	1.50	1.00	0.80
c	10.40	11.70	12.40	12.70	12.70	12.70	12.60	12.60	12.10	10.00	8.50	6.70
d	4.40	4.50	4.50	4.40	4.10	3.30	2.00	1.90	1.90	1.50	1.00	0.80

