



BEAM 125R-PC A-F

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

Compact, attractive polycarbonate housing with round optics recess. Screwless luminaire closure by snap-in mechanism. Version for ceiling mounting with one high-power LED (switching type: non-maintained mode) and cast acrylic optics for area illumination due to circular light control characteristics.

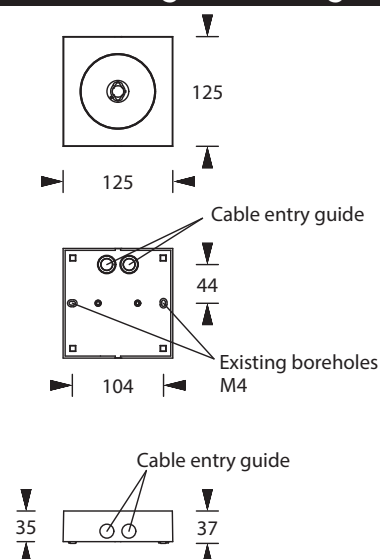
Technical specifications

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	Polycarbonate	
Mounting type	Ceiling mounting	
Additional mounting types*	Ceiling mounting (wire suspension), Pendulum mounting	
Dimensions (W x H x D)	DM 125 x 37 x 125 mm	
Protection class	IP40	
Safety class	II	
IK Safety class	IK03	
Light current (mains)	280 lm	120 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% / 45%
Battery duration 3h	–	100% / 45%
Battery duration 8h	–	45% / 45%
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	ELC MSÜ3 SET009 SET010	–
Self monitoring	–	SELF CHECK
Central monitoring	–	SAFELOG Line
Wireless monitoring	–	SAFELOG Wireless

* Optional accessory required



Ceiling mounting



Accessories

Wire guard

5lx-optics accessories-set

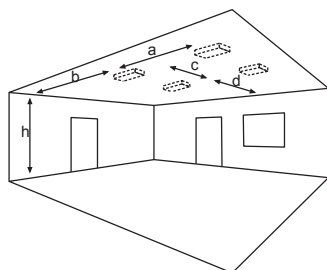
Downlight-optics accessories-set

Central pendulum - BEAM 125/130

Wire mounting set - BEAM 125/130

Cable assembly set

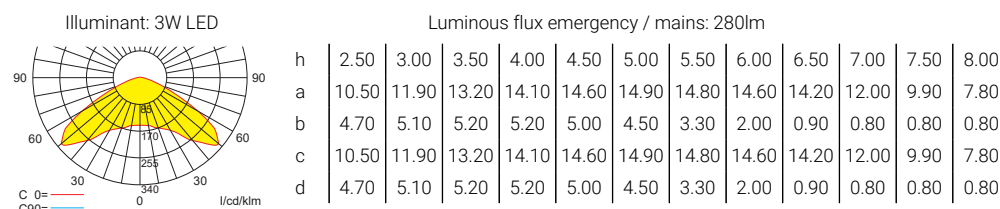
Lighting data and tables of luminaire distances ($E = 1,25 \text{ lx}$)



Ceiling mounting

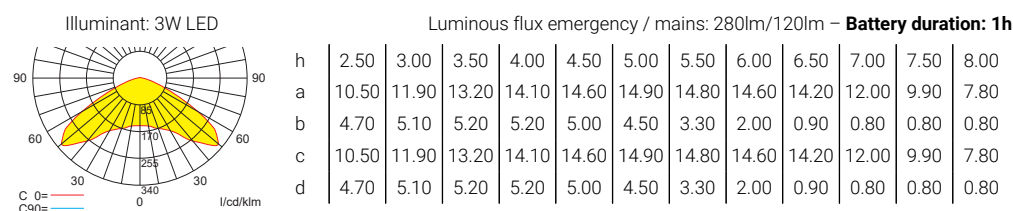
Luminaires for central battery systems wide area optics

Distance table for plane emergency routes / distance data in meters



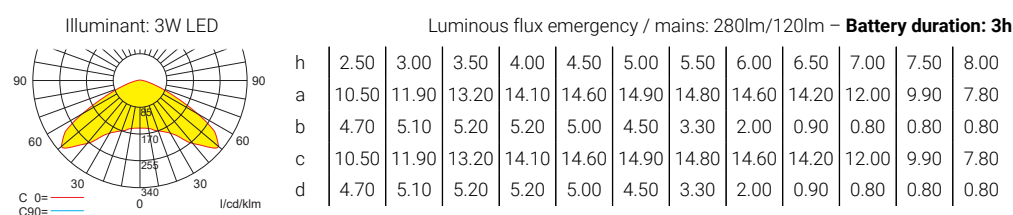
Self contained luminaires wide area optics

Distance table for plane emergency routes / distance data in meters



Self contained luminaires wide area optics

Distance table for plane emergency routes / distance data in meters



Self contained luminaires wide area optics

Distance table for plane emergency routes / distance data in meters

