



BEAM 175-PC A-R

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

Flat polycarbonate housing in an appealing design. Easy to handle locking mechanism without screws.

Model configured as ceiling mounting assembly with high-capacity LED (switching type: non-maintained mode) and with cast acrylic optics for escape route lighting by way of rectangular light-deflecting characteristics.

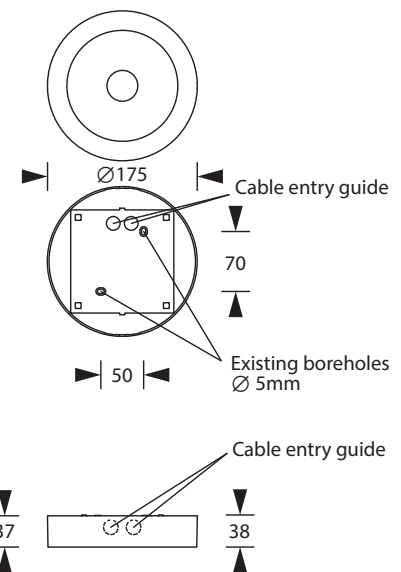
Technical specifications

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	Polycarbonate	
Mounting type	Ceiling mounting	
Additional mounting types*	Ceiling mounting (wire suspension), Pendulum mounting	
Dimensions (Ø x H)	DM	
Protection class	IP40	
Safety class	I	
IK Safety class	IK03	
Light current (mains)	240 lm	50 lm
Light current (emergency)		
Rated operating time 1h	-	240 lm
Rated operating time 3h	-	240 lm
Rated operating time 8h	-	110 lm
Luminous flux		
Emergency (DC) / mains		
Rated operating time 1h	-	100% / 20%
Rated operating time 3h	-	100% / 20%
Rated operating time 8h	-	50% / 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		
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	ELC MSÜ3 SET009 SET010	-
Self monitoring	-	SELF CHECK
Central monitoring	-	SAFELOG Line
Wireless monitoring	-	SAFELOG Wireless

* Optional accessory required



Ceiling mounting



Accessories

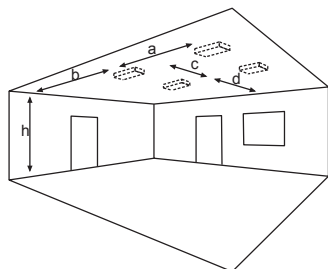
Wire guard

Central pendulum - BEAM 125/130

Wire mounting set - BEAM 125/130

Cable assembly set

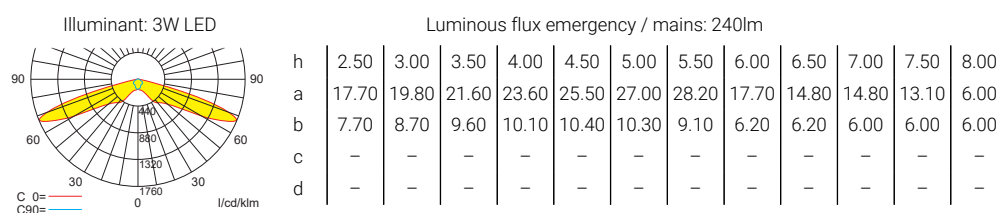
Lighting data and tables of luminaire distances ($E = 1,25 \text{ lx}$)



Ceiling mounting

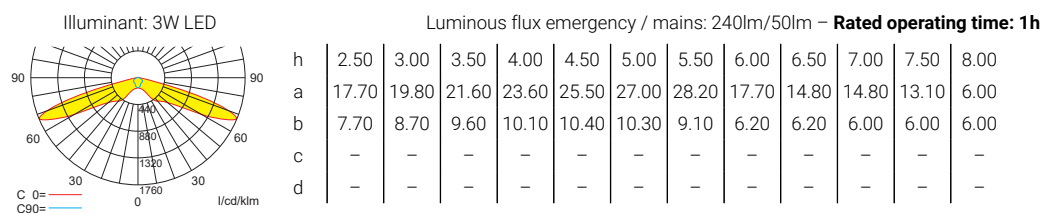
Luminaires for central battery systems escape route optics

Distance table for plane emergency routes / distance data in meters



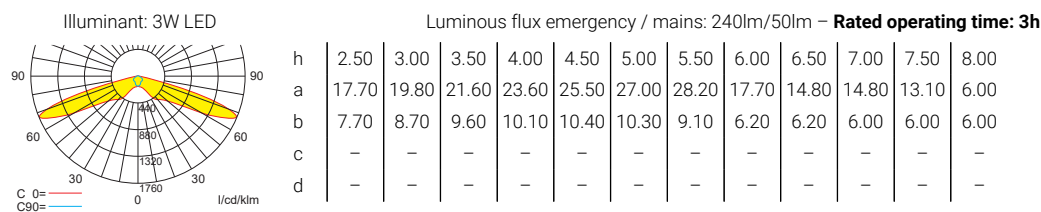
Self contained luminaires escape route optics

Distance table for plane emergency routes / distance data in meters



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