

3W
LED

IP40



BEAM 125-PC

Compact polycarbonate casing in an appealing design with square hollow of the surface. 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 wide area lighting by way of circular light-deflecting characteristics or escape route lighting by way of rectangular light-deflecting characteristics or with hall downlight optic for high ceilings.

Technical specifications

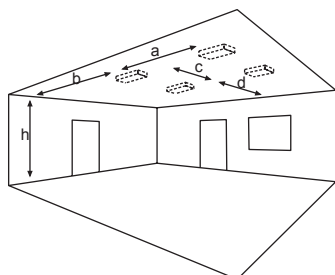
Connecting terminals	3 x 2,5 mm ² for double assignment
Casing/colour	
Upper part	Polycarbonate / white
Lower part	Polycarbonate / white
Type of assembly	Ceiling mounting
Dimensions (WxHxD)	125 x 37 x 125 mm
Protection class	IP40
Safety class	I

	■ Luminaires for central battery systems	■ Self contained luminaires
Illuminant	3W LED	3W LED
Light current	240lm	50lm (net)
Rated operating time 1h/3h	-	240lm (emergency)
Rated operating time 8h	-	110lm (emergency)
Luminous flux		
Emergency (DC)/mains 1h/3h	-	100% /-
Emergency (DC)/mains 8h	-	50% /-
Power consumption	6VA	5VA
Battery current input	15mA	-
Voltage supply	230V 50/60Hz / 220V DC +25/-20%	230V 50/60Hz
NiMh-Akku 1h/3h/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 SAFELOG Wireless

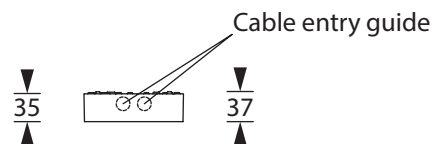
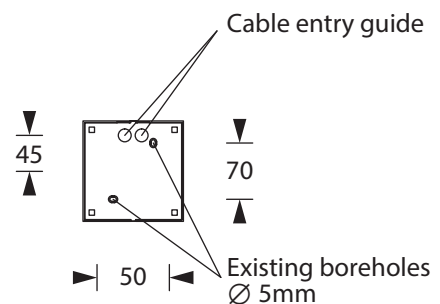
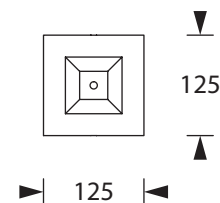
Accessories

- Wire guard
- Cable assembly set (not for self contained luminaire)

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



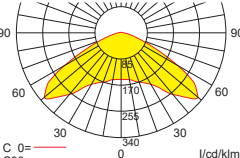
Ceiling mounting



Technische Änderungen vorbehalten/Technical changes reserved

Luminaires for central battery systems wide area optic Distance table for plane emergency routes / distance data in meters

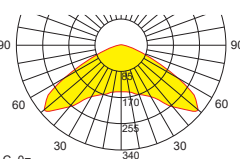
illuminant: 3W LED
Luminous flux emergency (DC)/mains: 240lm / 240lm



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	8,50	9,00	9,50	10,00	10,50	11,00	11,50
a	9,40	10,60	11,50	12,20	12,90	13,30	9,50	8,50	7,40	6,00	-	-	-	-	-	-	-	-	-
b	4,10	4,40	4,60	4,80	4,40	2,50	1,50	1,00	0,90	0,80	-	-	-	-	-	-	-	-	-
c	9,40	10,60	11,50	12,20	12,90	13,30	9,50	8,50	7,40	6,00	-	-	-	-	-	-	-	-	-
d	4,10	4,40	4,60	4,80	4,40	2,50	1,50	1,00	0,90	0,80	-	-	-	-	-	-	-	-	-

Self contained luminaires wide area optic Distance table for plane emergency routes / distance data in meters

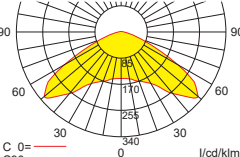
illuminant: 3W LED
Luminous flux emergency/mains: 240lm/50lm - **Rated operating time: 1h/3h**



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	8,50	9,00	9,50	10,00	10,50	11,00	11,50
a	9,40	10,60	11,50	12,20	12,90	13,30	9,50	8,50	7,40	6,00	-	-	-	-	-	-	-	-	-
b	4,10	4,40	4,60	4,80	4,40	2,50	1,50	1,00	0,90	0,80	-	-	-	-	-	-	-	-	-
c	9,40	10,60	11,50	12,20	12,90	13,30	9,50	8,50	7,40	6,00	-	-	-	-	-	-	-	-	-
d	4,10	4,40	4,60	4,80	4,40	2,50	1,50	1,00	0,90	0,80	-	-	-	-	-	-	-	-	-

Self contained luminaires wide area optic Distance table for plane emergency routes / distance data in meters

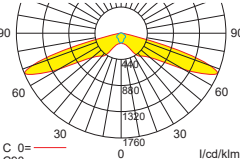
illuminant: 3W LED
Luminous flux emergency/mains: 110lm/50lm - **Rated operating time: 8h**



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	8,50	9,00	9,50	10,00	10,50	11,00	11,50
a	7,90	8,70	8,90	5,40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b	3,20	3,10	1,30	1,00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c	7,90	8,70	8,90	5,40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d	3,20	3,10	1,30	1,00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Luminaires for central battery systems escape route optic Distance table for plane emergency routes / distance data in meters

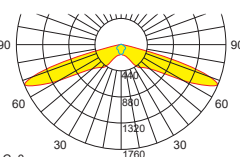
illuminant: 3W LED
Luminous flux emergency (DC)/mains: 240lm / 240lm



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	8,50	9,00	9,50	10,00	10,50	11,00	11,50
a	17,70	19,80	21,60	23,60	25,50	27,00	28,20	17,70	14,80	14,80	13,10	6,00	-	-	-	-	-	-	-
b	7,70	8,70	9,60	10,10	10,40	10,30	9,10	6,20	6,20	6,00	6,00	6,00	-	-	-	-	-	-	-
c	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Self contained luminaires escape route optic Distance table for plane emergency routes / distance data in meters

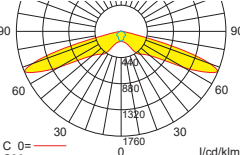
illuminant: 3W LED
Luminous flux emergency/mains: 240lm/50lm - **Rated operating time: 1h/3h**



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	8,50	9,00	9,50	10,00	10,50	11,00	11,50
a	17,70	19,80	21,60	23,60	25,50	27,00	28,20	17,70	14,80	14,80	13,10	6,00	-	-	-	-	-	-	-
b	7,70	8,70	9,60	10,10	10,40	10,30	9,10	6,20	6,20	6,00	6,00	6,00	-	-	-	-	-	-	-
c	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Self contained luminaires escape route optic Distance table for plane emergency routes / distance data in meters

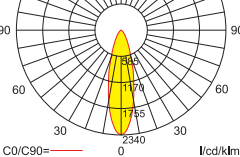
illuminant: 3W LED
Luminous flux emergency/mains: 110lm/50lm - **Rated operating time: 8h**



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	8,50	9,00	9,50	10,00	10,50	11,00	11,50
a	15,10	17,10	18,60	12,50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b	6,60	7,00	6,90	4,30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Luminaires for central battery systems hall downlights Distance table for plane emergency routes / distance data in meters

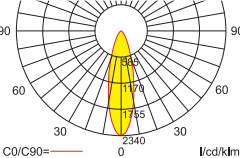
illuminant: 3W LED
Lamp luminous flux emergency (DC)/mains: 240lm / 240lm



h	7,00	8,00	9,00	10,00	11,00	12,00	13,00	14,00	15,00	16,00	17,00	18,00	19,00	20,00	21,00	22,00	23,00	24,00	25,00
a	8,40	8,90	9,20	9,70	10,00	10,20	10,30	10,50	10,60	10,50	10,30	10,30	10,20	9,90	-	-	-	-	-
b	3,40	3,50	3,60	3,70	3,70	3,60	3,60	3,50	3,30	3,10	3,00	2,60	2,10	1,60	-	-	-	-	-
c	8,40	8,90	9,20	9,70	10,00	10,20	10,30	10,50	10,60	10,50	10,30	10,30	10,20	9,90	-	-	-	-	-
d	3,40	3,50	3,60	3,70	3,70	3,60	3,60	3,50	3,30	3,10	3,00	2,60	2,10	1,60	-	-	-	-	-

Self contained luminaires hall downlights Distance table for plane emergency routes / distance data in meters

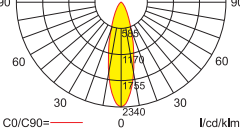
illuminant: 3W LED
Lamp luminous flux emergency (DC)/mains: 240lm/50lm - **Rated operating time: 1h/3h**



h	7,00	8,00	9,00	10,00	11,00	12,00	13,00	14,00	15,00	16,00	17,00	18,00	19,00	20,00	21,00	22,00	23,00	24,00	25,00
a	8,40	8,90	9,20	9,70	10,00	10,20	10,30	10,50	10,60	10,50	10,30	10,30	10,20	9,90	-	-	-	-	-
b	3,40	3,50	3,60	3,70	3,70	3,60	3,60	3,50	3,30	3,10	3,00	2,60	2,10	1,60	-	-	-	-	-
c	8,40	8,90	9,20	9,70	10,00	10,20	10,30	10,50	10,60	10,50	10,30	10,30	10,20	9,90	-	-	-	-	-
d	3,40	3,50	3,60	3,70	3,70	3,60	3,60	3,50	3,30	3,10	3,00	2,60	2,10	1,60	-	-	-	-	-

Self contained luminaires hall downlights Distance table for plane emergency routes / distance data in meters

illuminant: 3W LED
Lamp luminous flux emergency (DC)/mains: 110lm/50lm - **Rated operating time: 8h**



h	7,00	8,00	9,00	10,00	11,00	12,00	13,00	14,00	15,00	16,00	17,00	18,00	19,00	20,00	21,00	22,00	23,00	24,00	25,00
a	6,60	6,90	7,00	7,20	7,10	7,00	6,80	6,50	-	-	-	-	-	-	-	-	-	-	-
b	2,50	2,50	2,40	2,20	2,10	1,80	1,40	0,60	-	-	-	-	-	-	-	-	-	-	-
c	6,60	6,90	7,00	7,20	7,10	7,00	6,80	6,50	-	-	-	-	-	-	-	-	-	-	-
d	2,50	2,50	2,40	2,20	2,10	1,80	1,40	0,60	-	-	-	-	-	-	-	-	-	-	-