



BEAM-Q AC-F

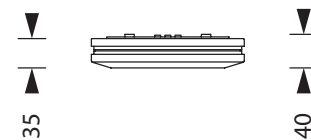
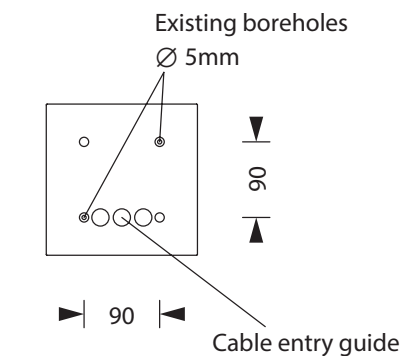
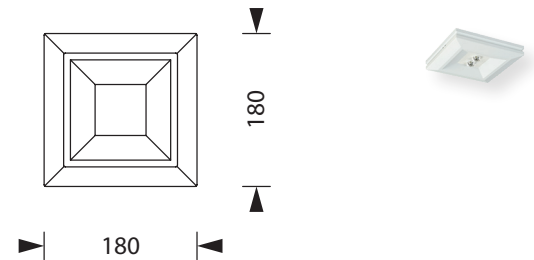
Extremely flat aluminium die-cast casing in an appealing design with square hollow of the surface.

Easy to handle locking mechanism without screws.

Ceiling-mounted model with optionally 1 or 2 high-capacity LEDs and cast acrylics look for wide area lighting by way of circular, light-deflecting characteristics.

Technical specifications

Connecting terminals	3 x 2,5 mm ² for double assignment
Casing/colour	Aluminum die-cast / white other colours available on request
Type of assembly	Ceiling mounting
Dimensions (W x H x D)	180 x 35 x 180 mm
Protection class	IP40
Safety class	I

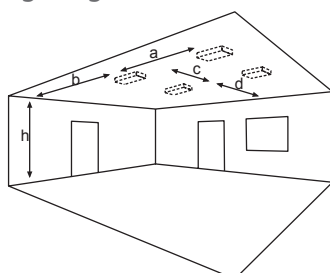


Illuminant	■ Luminaires for central battery systems		■ Self contained luminaires	
	3W LED	2 x 3W LED	3W LED	2 x 3W LED
Light current	170lm	340lm	30lm (net)	250lm (net)
Rated operating time 1h/3h	-	-	140lm (emergency)	280lm (emergency)
Rated operating time 8h	-	-	70lm (emergency)	-
Luminous flux				
Emergency (DC)/mains 1h/3h	-	-	100%/20%	100%/90%
Emergency (DC)/mains 8h	-	-	50%/20%	-
Power consumption	6VA	10VA	5VA	8VA
Battery current input	15mA	25mA	-	-
Voltage supply	230V 50/60Hz / 220V DC +25/-20%		230V 50/60Hz	
NiMh-Akku 1h	-	-	4,8V 2,0Ah	4,8V 2,0Ah
NiMh-Akku 3h	-	-	4,8V 2,0Ah	4,8V 4,2Ah
NiMh-Akku 8h	-	-	4,8V 2,0Ah	-
Temperature range non-maintained mode	-10°C to +40°C		-0°C to +35°C	
maintained mode			-5°C to +30°C	
optional:			-	
Multi-switch and monitoring module	ELC MSÜ3 SET009 SET010 DALI	ELC MSÜ3 SET009 SET010		
Self monitoring	-	-	SELF CHECK	
Central monitoring	-	-	SAFELOG Line SAFELOG Wireless	

Accessories

Wire guard
Cable assembly set (not for self contained luminaires)
Back box

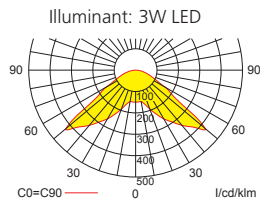
Lighting datas and tables of luminaire distances (E = 1,25 lx)



Ceiling mounting

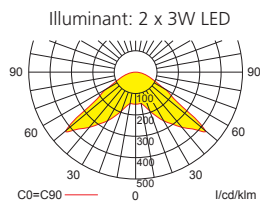
Luminaires for central battery systems

Distance table for plane emergency routes / distance data in meters



Lamp luminous flux emergency (DC)/mains: 170lm / 170lm

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	12,00
a	8,30	9,20	9,70	10,80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b	3,40	4,00	4,40	4,30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c	8,30	9,20	9,70	10,80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d	3,40	4,00	4,40	4,30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

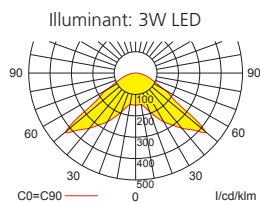


Lamp luminous flux emergency (DC)/mains: 340lm / 340lm

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	12,00
a	9,70	10,70	11,70	12,80	13,70	14,30	14,90	15,90	-	-	-	-	-	-	-	-	-	-	-
b	4,10	4,60	5,00	5,30	5,80	6,00	6,10	0,60	-	-	-	-	-	-	-	-	-	-	-
c	9,70	10,70	11,70	12,80	13,70	14,30	14,90	15,90	-	-	-	-	-	-	-	-	-	-	-
d	4,10	4,60	5,00	5,30	5,80	6,00	6,10	0,60	-	-	-	-	-	-	-	-	-	-	-

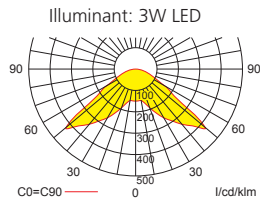
Self contained luminaires

Distance table for plane emergency routes / distance data in meters



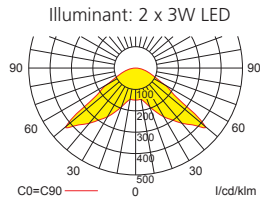
Lamp luminous flux emergency (DC)/mains: 140lm/30lm – **Rated operating time: 1h/3h**

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	12,00
a	8,10	9,00	9,50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b	3,30	3,50	3,70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c	8,10	9,00	9,50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d	3,30	3,50	3,70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Lamp luminous flux emergency (DC)/mains: 70lm/30lm – **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	12,00
a	6,90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b	2,70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c	6,90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d	2,70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Lamp luminous flux emergency (DC)/mains: 280lm/250lm – **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	12,00
a	9,20	10,10	11,30	12,20	12,90	13,70	-	-	-	-	-	-	-	-	-	-	-	-	-
b	4,00	4,40	4,80	5,20	5,50	5,50	-	-	-	-	-	-	-	-	-	-	-	-	-
c	9,20	10,10	11,30	12,20	12,90	13,70	-	-	-	-	-	-	-	-	-	-	-	-	-
d	4,00	4,40	4,80	5,20	5,50	5,50	-	-	-	-	-	-	-	-	-	-	-	-	-