IP32 | 3W LED | Colour

BEAM E-F

MADE in GERMANY

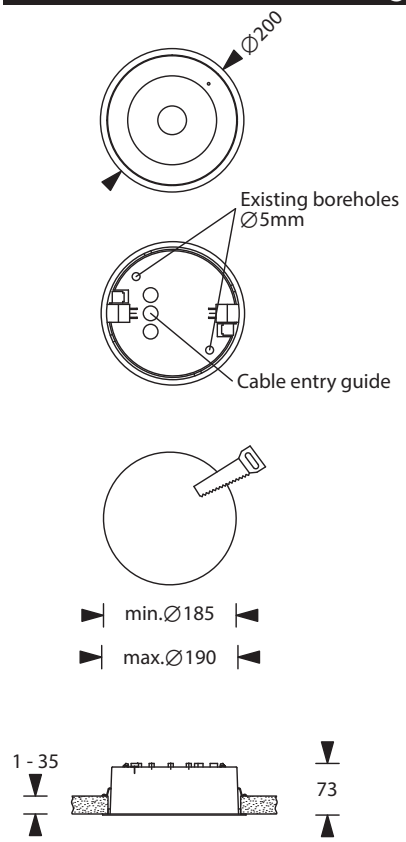
Safety luminaire in compliance with EN IEC 60598-1/2-22 and EN 1838.
Almost ceiling-flush housing from aluminium die-casting, with clip-on cover plate for easy lamp replacement.
Steplessly adjustable clip mechanism for various ceiling thicknesses.
Cast acrylics look for wide area lighting by way of circular, 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 mm² for double assignment	
Colour	white	
Material	Aluminum die-cast	
Mounting type	Recessed mounting	
Dimensions (Ø x D)	200 x 73 mm	
Ceiling cutout (Ø)	185 mm	
Installation depth	103 mm	
Protection class	IP32	
Safety class	I	
IK Safety class	IK03	
Light current (mains)	240 lm	50 lm
Light current (emergency)		
Battery duration 1h	–	240 lm
Battery duration 3h	–	240 lm
Battery duration 8h	–	110 lm
Luminous flux Emergency (DC) / mains		
Battery duration 1h	–	100% / 20%
Battery duration 3h	–	100% / 20%
Battery duration 8h	–	50% / 20%
Power consumption	6 VA	5 VA
Battery current input	15 mA	–
Battery duration Battery operation	–	1h / 3h / 8h
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	DALI ELC MSÜ3 SET009 SET010	–
Self monitoring	–	SELF CHECK
Central monitoring	–	SAFELOG Line
Wireless monitoring	–	SAFELOG Wireless

Recessed mounting

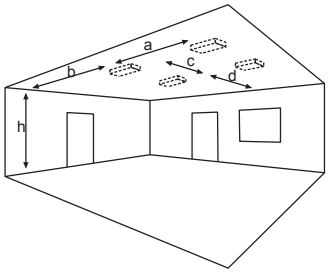


Accessories

Ceiling frame BEAM E - Aluminum

Technical changes reserved / 07.11.2026

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



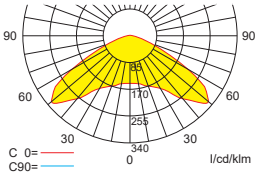
Ceiling mounting

Luminaires for central battery systems **wide area optics**

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED

Luminous flux emergency / mains: 240lm



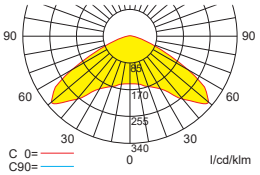
h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	9.40	10.60	11.50	12.20	12.90	13.30	9.50	8.50	7.40	6.00
b	4.10	4.40	4.60	4.80	4.40	2.50	1.50	1.00	0.90	0.80
c	9.40	10.60	11.50	12.20	12.90	13.30	9.50	8.50	7.40	6.00
d	4.10	4.40	4.60	4.80	4.40	2.50	1.50	1.00	0.90	0.80

Self contained luminaires **wide area optics**

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED

Luminous flux emergency / mains: 240lm/50lm – **Battery duration: 1h**



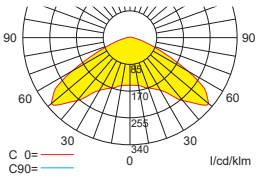
h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	9.40	10.60	11.50	12.20	12.90	13.30	9.50	8.50	7.40	6.00
b	4.10	4.40	4.60	4.80	4.40	2.50	1.50	1.00	0.90	0.80
c	9.40	10.60	11.50	12.20	12.90	13.30	9.50	8.50	7.40	6.00
d	4.10	4.40	4.60	4.80	4.40	2.50	1.50	1.00	0.90	0.80

Self contained luminaires **wide area optics**

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED

Luminous flux emergency / mains: 240lm/50lm – **Battery duration: 3h**



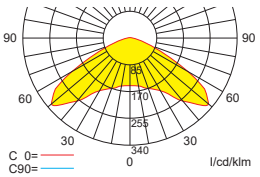
h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	9.40	10.60	11.50	12.20	12.90	13.30	9.50	8.50	7.40	6.00
b	4.10	4.40	4.60	4.80	4.40	2.50	1.50	1.00	0.90	0.80
c	9.40	10.60	11.50	12.20	12.90	13.30	9.50	8.50	7.40	6.00
d	4.10	4.40	4.60	4.80	4.40	2.50	1.50	1.00	0.90	0.80

Self contained luminaires **wide area optics**

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED

Luminous flux emergency / mains: 110lm/50lm – **Battery duration: 8h**



h	2.50	3.00	3.50	4.00
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