



E-LINE 200 BEL-R-90

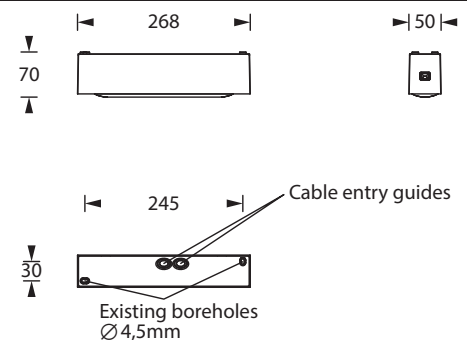
Safety luminaire in compliance with DIN EN 60598-1/2-22 and DIN EN 1838.
Simple IP54 safety luminaire made of polycarbonate in white or black with clear cover. Screwless, easy-to-use locking mechanism. The luminaire can be used for ceiling mounting lengthways and is equipped with optics for escape route illumination. The luminaire is equipped with a 2 Watt LED bar.

Technical specifications

Luminaire type	Luminaires for central battery systems	Self contained luminaires
Illuminant	2 W LED-bar	2 W LED-bar
Connecting terminals	2 x 2,5 mm ² for double assignment	
Colour	white / black	
Material	Polycarbonate (light cover clear)	
Mounting type	Ceiling mounting	
Dimensions (W x H x D)	DM 268 x 70 x 50 mm	
Protection class	IP54	
Safety class	II	
IK Safety class	IK03	
Light current (mains)	240 lm	240 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% / 100%
Rated operating time 3h	-	100% / 100%
Rated operating time 8h	-	45% / 100%
Power consumption	5.5 VA	5.5 VA
Battery current input	14 mA	-
Rated operating time		
Battery operation	-	1h / 3h / 8h
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



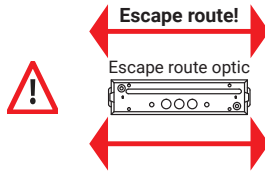
Ceiling mounting



Accessories

Recessed ceiling housing	
Set for parallel wall mounting	
Cable assembly set	
Wire guard	
Central pendulum - E-LINE	

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

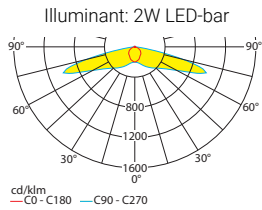


Ceiling mounting

Mounting direction

Luminaires for central battery systems **escape route optics**

Distance table for plane emergency routes / distance data in meters

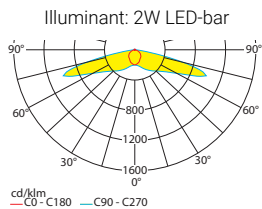


Luminous flux emergency / mains: 240lm

h	2,50	3,00	3,50	4,00	4,50	5,00	5,50	6,00	6,50	7,00
a	17,60	19,40	20,70	21,50	21,20	20,00	18,70	17,60	16,80	15,50
b	7,30	7,60	7,10	6,50	5,90	5,40	4,80	4,00	3,70	3,00
c	-	-	-	-	-	-	-	-	-	-
d	-	-	-	-	-	-	-	-	-	-

Self contained luminaires **escape route optics**

Distance table for plane emergency routes / distance data in meters

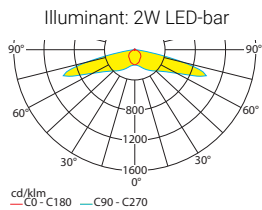


Luminous flux emergency / mains: 240lm/240lm – **Rated operating time: 1h**

h	2,50	3,00	3,50	4,00	4,50	5,00	5,50	6,00	6,50	7,00
a	17,60	19,40	20,70	21,50	21,20	20,00	18,70	17,60	16,80	15,50
b	7,30	7,60	7,10	6,50	5,90	5,40	4,80	4,00	3,70	3,00
c	-	-	-	-	-	-	-	-	-	-
d	-	-	-	-	-	-	-	-	-	-

Self contained luminaires **escape route optics**

Distance table for plane emergency routes / distance data in meters

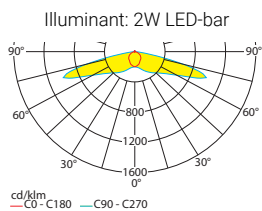


Luminous flux emergency / mains: 240lm/240lm – **Rated operating time: 3h**

h	2,50	3,00	3,50	4,00	4,50	5,00	5,50	6,00	6,50	7,00
a	17,60	19,40	20,70	21,50	21,20	20,00	18,70	17,60	16,80	15,50
b	7,30	7,60	7,10	6,50	5,90	5,40	4,80	4,00	3,70	3,00
c	-	-	-	-	-	-	-	-	-	-
d	-	-	-	-	-	-	-	-	-	-

Self contained luminaires **escape route optics**

Distance table for plane emergency routes / distance data in meters



Luminous flux emergency / mains: 110lm/240lm – **Rated operating time: 8h**

h	2,50	3,00	3,50	4,00
a	14,10	14,00	12,70	11,50
b	4,50	3,90	3,40	2,50
c	-	-	-	-
d	-	-	-	-