



E-LINE 200 BEL-R DM

Safety luminaire in compliance with EN IEC 60598-1/2-22 and 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 and is equipped with optics for escape route illumination. The luminaire is equipped with a 2 Watt LED bar.

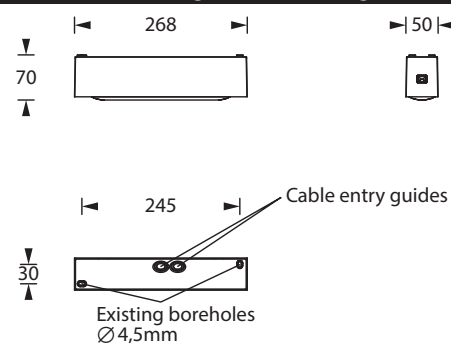
Technical specifications

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	
Additional mounting types*	Recessed mounting, Ceiling mounting (wire suspension), Pendulum 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)		
Battery duration 1h	–	240 lm
Battery duration 3h	–	240 lm
Battery duration 8h	–	110 lm
Luminous flux		
Emergency (DC) / mains		
Battery duration 1h	–	100% / 100%
Battery duration 3h	–	100% / 100%
Battery duration 8h	–	45% / 100%
Power consumption	5.5 VA	5.5 VA
Battery current input	14 mA	–
Battery duration	–	1h / 3h / 8h
Battery operation	–	–
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	ELC MSÜ3 SET009 SET010	–
Self monitoring	–	SELF CHECK
Central monitoring	–	SAFELOG Line
Wireless monitoring	–	SAFELOG Wireless

* Optional accessory required



Ceiling mounting



Accessories

Wire guard

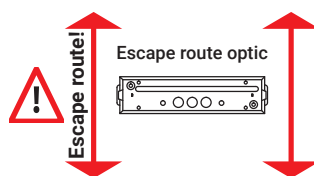
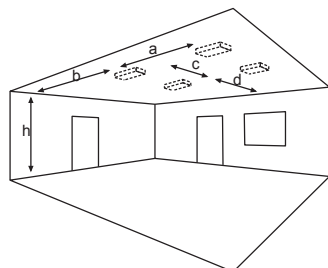
Recessed ceiling housing - E-LINE

Central pendulum - E-LINE

Cable assembly set

Set for parallel wall mounting

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

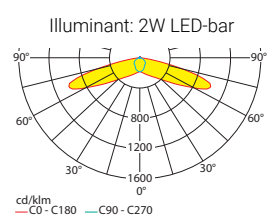


Ceiling mounting

Mounting direction

Luminaires for central battery systems escape route optics

Distance table for plane emergency routes / distance data in meters

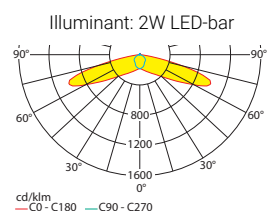


Luminous flux emergency / mains: 240lm

	h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a		-	-	-	-	-	-	-	-	-	-
b		-	-	-	-	-	-	-	-	-	-
c		17.10	19.00	20.40	21.60	22.30	22.70	22.50	22.10	19.50	15.00
d		7.20	7.80	8.00	7.90	7.20	6.10	4.60	4.30	3.50	3.00

Self contained luminaires escape route optics

Distance table for plane emergency routes / distance data in meters

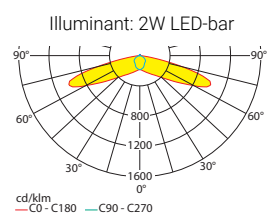


Luminous flux emergency / mains: 240lm/240lm – Battery duration: 1h

	h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a		-	-	-	-	-	-	-	-	-	-
b		-	-	-	-	-	-	-	-	-	-
c		17.10	19.00	20.40	21.60	22.30	22.70	22.50	22.10	19.50	15.00
d		7.20	7.80	8.00	7.90	7.20	6.10	4.60	4.30	3.50	3.00

Self contained luminaires escape route optics

Distance table for plane emergency routes / distance data in meters

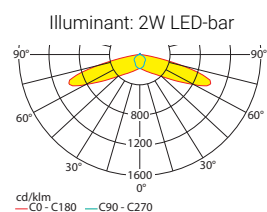


Luminous flux emergency / mains: 240lm/240lm – Battery duration: 3h

	h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a		-	-	-	-	-	-	-	-	-	-
b		-	-	-	-	-	-	-	-	-	-
c		17.10	19.00	20.40	21.60	22.30	22.70	22.50	22.10	19.50	15.00
d		7.20	7.80	8.00	7.90	7.20	6.10	4.60	4.30	3.50	3.00

Self contained luminaires escape route optics

Distance table for plane emergency routes / distance data in meters



Luminous flux emergency / mains: 110lm/240lm – Battery duration: 8h

	h	2.50	3.00	3.50	4.00
a		-	-	-	-
b		-	-	-	-
c		14.00	14.80	15.00	13.50
d		5.30	4.70	3.50	3.00