IP43 | 2W LED | Colour

S-LINE 200 BEL-R-90 DM

MADE in GERMANY

Safety luminaire in compliance with EN IEC 60598-1/2-22 and EN 1838.
Extremely slim, attractive housing made of polycarbonate in white or black with clear hood. Screwless, easy-to-use locking mechanism.
For ceiling mounting lengthways with optics for escape route lighting. Also available as recessed ceiling version with optional recessed ceiling frame.
The luminaire is equipped with a 2 Watt LED-bar.

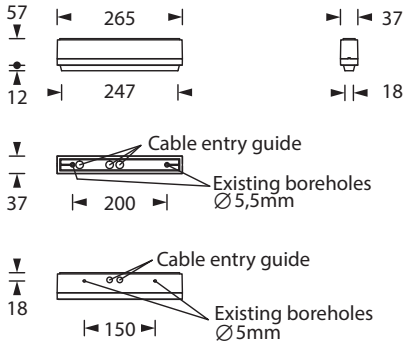


Technical specifications

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 mm² for double assignment	
Colour	white / black	
Material	Polycarbonate (light cover clear)	
Mounting type	Ceiling mounting	
Additional mounting types*	Recessed mounting, Ceiling mounting (wire suspension)	
Dimensions (W x H x D)	DM 265 x 69 x 37 mm	
Protection class	IP43	
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	–	105 lm
Luminous flux Emergency (DC) / mains		
Battery duration 1h	–	100% / 100%
Battery duration 3h	–	45% / 100%
Power consumption	5.5 VA	5.5 VA
Battery current input	14 mA	–
Battery duration Battery operation	–	1h / 3h
Voltage supply	230V 50/60Hz; 220V DC +25/-20%	230V 50/60Hz
NiMH-battery		
Battery duration 1h	–	4,8V 0,8Ah
Battery duration 3h	–	4,8V 0,8Ah
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

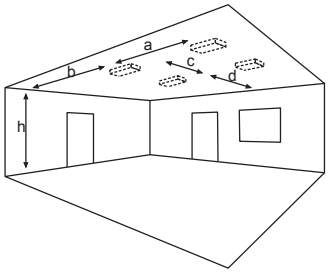


Accessories

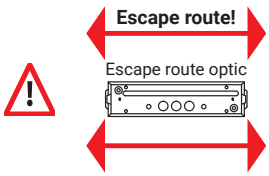
Wire guard
Cement assembly box
Recessed ceiling frame - clampable
Universal cover plate
Chain assembly set
Cable assembly set

Technical changes reserved / 04.11.2026

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



Ceiling mounting

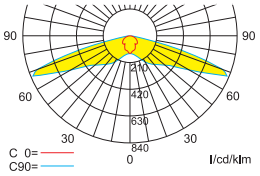


Mounting direction

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

Distance table for plane emergency routes / distance data in meters

Illuminant: 2W LED-bar



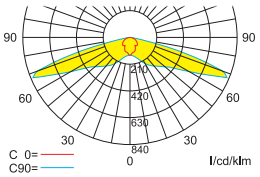
Luminous flux emergency / mains: 240lm

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	15.40	17.30	18.80	19.00	18.70	17.00	15.50	12.50	8.00	6.00
b	6.60	7.00	6.00	5.10	4.60	3.90	3.50	3.00	2.90	1.00
c	–	–	–	–	–	–	–	–	–	–
d	–	–	–	–	–	–	–	–	–	–

Self contained luminaires **escape route optics**

Distance table for plane emergency routes / distance data in meters

Illuminant: 2W LED-bar



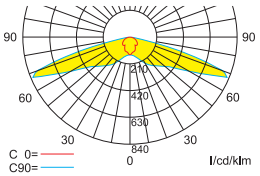
Luminous flux emergency / mains: 240lm/240lm – **Battery duration: 1h**

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	15.40	17.30	18.80	19.00	18.70	17.00	15.50	12.50	8.00	6.00
b	6.60	7.00	6.00	5.10	4.60	3.90	3.50	3.00	2.90	1.00
c	–	–	–	–	–	–	–	–	–	–
d	–	–	–	–	–	–	–	–	–	–

Self contained luminaires **escape route optics**

Distance table for plane emergency routes / distance data in meters

Illuminant: 2W LED-bar



Luminous flux emergency / mains: 105lm/240lm – **Battery duration: 3h**

h	2.50	3.00	3.50	4.00
a	12.50	12.30	10.20	8.20
b	3.60	3.00	2.70	2.30
c	–	–	–	–
d	–	–	–	–

Technical changes reserved / 04.11.2026