IP54 | 2W LED | Colour

L-PLAST 250 BEL WM/DM

MADE in GERMANY

Safety luminaire in compliance with EN IEC 60598-1/2-22 and EN 1838.
Slim, attractive housing made of polycarbonate with clear hood for wall or ceiling mounting. Screwless, easy-to-use locking mechanism. Ceiling mounting with optional ceiling mounting frame.
The luminaire is equipped with a 2 Watt LED strip.

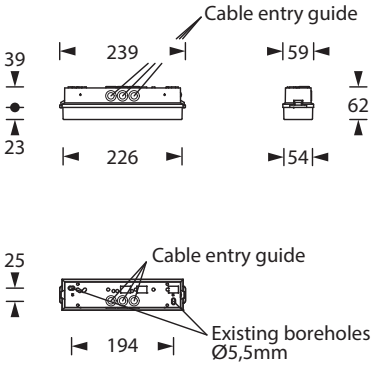


Technical specifications

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	
Material	Polycarbonate (light cover clear)	
Mounting type	Wall-/ceiling mounting	
Additional mounting types*	Recessed mounting, Ceiling mounting (wire suspension)	
Dimensions (W x H x D)	WM/DM 239 x 62 x 59 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	–	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

Wall-/ceiling mounting

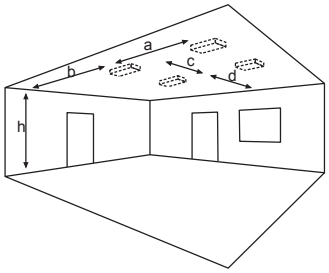


Accessories

Wire guard
Recessed ceiling frame - clampable
Chain assembly set
Cable assembly set

Technical changes reserved / 04.11.2026

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

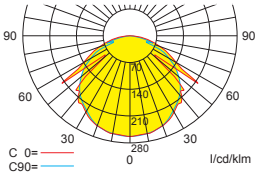


Ceiling mounting

Luminaires for central battery systems **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 2W LED-bar



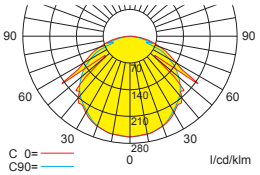
Luminous flux emergency / mains: 240lm

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	7.10	7.50	8.10	8.60	8.90	9.20	9.40	9.60	9.70	9.80
b	1.80	1.90	1.90	1.90	1.80	1.70	1.60	1.40	1.00	0.40
c	7.40	7.80	8.40	6.80	7.20	7.70	8.10	8.90	9.30	9.80
d	1.50	1.70	1.90	1.90	1.90	1.70	1.60	1.40	1.00	0.30

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 2W LED-bar



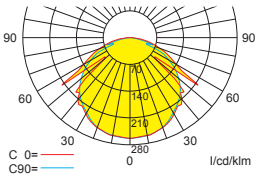
Luminous flux emergency / mains: 240lm/240lm – **Battery duration: 1h**

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	7.10	7.50	8.10	8.60	8.90	9.20	9.40	9.60	9.70	9.80
b	1.80	1.90	1.90	1.90	1.80	1.70	1.60	1.40	1.00	0.40
c	7.40	7.80	8.40	6.80	7.20	7.70	8.10	8.90	9.30	9.80
d	1.50	1.70	1.90	1.90	1.90	1.70	1.60	1.40	1.00	0.30

Self contained luminaires **Wide area illumination**

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	4.50
a	5.60	5.90	6.20	6.40	6.50
b	1.20	1.20	1.10	0.80	0.50
c	5.80	4.80	5.30	5.90	6.30
d	1.30	1.20	1.10	0.80	0.50