IP54 | 3W LED | 6W LED | 10W LED | Colour

L-PLAST 200 BEL-R DM

MADE in GERMANY

Safety luminaire in compliance with EN IEC 60598-1/2-22 and EN 1838.
Polycarbonate housing with clear luminaire cover for escape route illumination for ceiling mounting.
As system luminaire for central supply optionally available with 3 Watt, 6 Watt or 10 Watt LED strip. In the single battery version with 3 Watt LED strip.

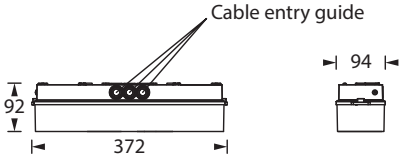


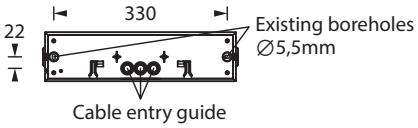
Technical specifications

Luminaire type	**Luminaires for central battery systems**			**Self contained luminaires**
Illuminant	3 W LED-bar	6 W LED-bar	10 W LED-bar	3 W LED-bar
Connecting terminals	2 x 2.5 mm² for double assignment			
Colour	white			
Material	Polycarbonate (light cover clear)			
Mounting type	Ceiling mounting			
Additional mounting types*	Ceiling mounting (wire suspension), Pendulum mounting			
Dimensions (W x H x D)	DM 372 x 92 x 94 mm			
Protection class	IP54			
Safety class	II			
IK Safety class	IK03			
Light current (mains)	350 lm	600 lm	1050 lm	350 lm
Light current (emergency)				
Battery duration 1h	–	–	–	350 lm
Battery duration 3h	–	–	–	350 lm
Luminous flux Emergency (DC) / mains				
Battery duration 1h	–	–	–	100% / 100%
Battery duration 3h	–	–	–	100% / 100%
Power consumption	6 VA	10.3 VA	15 VA	6 VA
Battery current input	19 mA	27 mA	41 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 2,0Ah
Battery duration 3h	–	–	–	4,8V 4,2Ah
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 SET010/025			–
Self monitoring	–			SELF CHECK
Central monitoring	–			SAFELOG Line
Wireless monitoring	–			SAFELOG Wireless

* Optional accessory required

Ceiling mounting



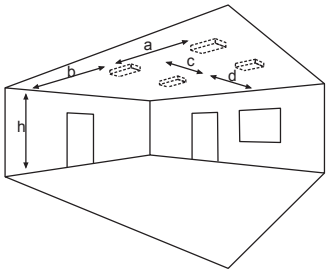


Technical changes reserved / 04.11.2026

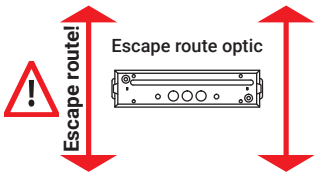
Accessories

Wire guard
Universal cover plate
Double pendulum set with long canopy
Central pendulum sets with long canopy
Central pendulum - Plastic
Wire sets with long canopy
Cable assembly set
Set for parallel wall mounting

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



Ceiling mounting

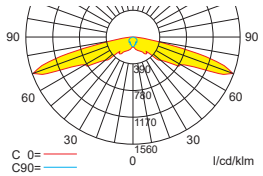


Mounting direction

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

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED-bar



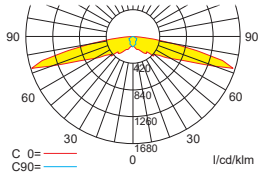
Luminous flux emergency / mains: 350lm

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	–	–	–	–	–	–	–	–	–	–
b	–	–	–	–	–	–	–	–	–	–
c	20.20	22.50	24.80	26.70	28.40	29.80	30.80	30.20	27.70	22.40
d	8.80	9.70	10.50	11.20	11.40	9.80	9.10	5.30	5.10	5.00

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

Distance table for plane emergency routes / distance data in meters

Illuminant: 6W LED-bar



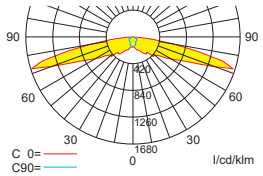
Luminous flux emergency / mains: 600lm

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00
a	–	–	–	–	–	–	–	–	–	–	–	–	–	–
b	–	–	–	–	–	–	–	–	–	–	–	–	–	–
c	24.30	26.90	29.50	32.00	34.40	36.40	37.80	38.80	38.30	37.80	36.10	33.20	31.90	30.00
d	10.50	11.70	12.80	13.50	14.20	13.50	12.20	11.40	10.40	9.10	8.60	7.00	5.00	1.00

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

Distance table for plane emergency routes / distance data in meters

Illuminant: 10W LED-bar



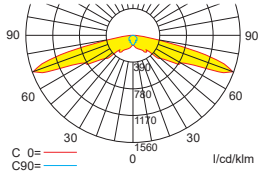
Luminous flux emergency / mains: 1050lm

h	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00
a	–	–	–	–	–	–	–	–	–	–	–	–	–	–
b	–	–	–	–	–	–	–	–	–	–	–	–	–	–
c	23.80	30.40	35.00	40.90	45.70	49.20	51.40	50.60	47.30	42.70	38.40	36.00	23.00	15.00
d	10.40	13.00	15.60	17.50	18.80	17.30	15.00	12.30	11.40	9.30	9.00	8.50	7.00	5.00

Self contained luminaires **escape route optics**

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED-bar

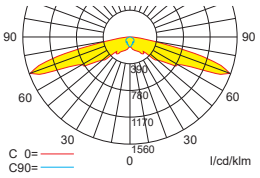


Luminous flux emergency / mains: 350lm/350lm – **Battery duration: 1h**

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	–	–	–	–	–	–	–	–	–	–
b	–	–	–	–	–	–	–	–	–	–
c	20.20	22.50	24.80	26.70	28.40	29.80	30.80	30.20	27.70	22.40
d	8.80	9.70	10.50	11.20	11.40	9.80	9.10	5.30	5.10	5.00

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED-bar



Luminous flux emergency / mains: 350lm/350lm – **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	20.20	22.50	24.80	26.70	28.40	29.80	30.80	30.20	27.70	22.40
d	8.80	9.70	10.50	11.20	11.40	9.80	9.10	5.30	5.10	5.00

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