18m | IP54 | 3W LED | Colour

L-PLAST 200 UM-BEL

Multi-purpose luminaire EN IEC 60598-1/2-22, EN 1838, DIN 4844-1.
Polycarbonate housing with clear luminaire cover for one or two-sided pictogram attachment with high cover for wall or ceiling mounting.
The luminaire price includes one pictogram foil set per luminaire - arrow left/right/down/up (Visibility distance 18 m).
The luminaire is supplied with a 3 Watt LED-bar.

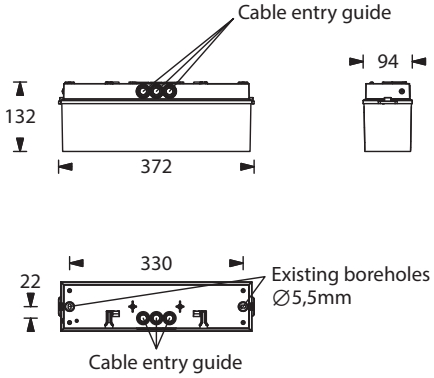


Technical specifications

Luminaire type	Luminaires for central battery systems	Self contained luminaires
Illuminant	3 W LED-bar	3 W LED-bar
Visibility distance	18 m	
Luminance	DIN 4844-1 > 500 cd/m²	
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*	wall bracket mounting, Ceiling mounting (wire suspension), Pendulum mounting	
Dimensions (W x H x D)	WM/DM 372 x 132 x 94 mm	
Protection class	IP54	
Safety class	II	
IK Safety class	IK03	
Light current (mains)	380 lm	380 lm
Light current (emergency)		
Battery duration 1h	–	380 lm
Battery duration 3h	–	380 lm
Battery duration 8h	–	190 lm
Luminous flux Emergency (DC) / mains		
Battery duration 1h	–	100% / 100%
Battery duration 3h	–	100% / 100%
Battery duration 8h	–	50% / 100%
Power consumption	6 VA	6 VA
Battery current input	19 mA	–
Battery duration Battery operation	–	1h / 3h / 8h
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
Battery duration 8h	–	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	–
Self monitoring	–	SELF CHECK
Central monitoring	–	SAFELOG Line
Wireless monitoring	–	SAFELOG Wireless

* Optional accessory required

Wall-/ceiling mounting



Technical changes reserved / 04.11.2026

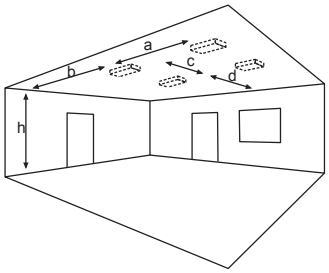
Pictogram-set - included in the delivery



Accessories

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

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

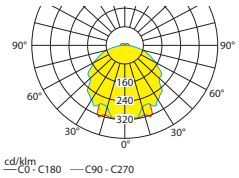


Ceiling mounting

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

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED-bar



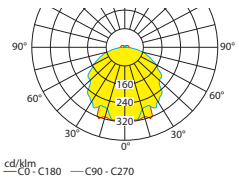
Luminous flux emergency / mains: 380lm

h	2.00	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	9.50
a	9.70	10.60	11.40	12.10	12.50	13.10	13.50	13.70	13.60	13.40	13.40	13.50	13.80	13.60	13.50	12.90
b	3.90	4.30	4.50	4.80	4.80	4.80	4.80	4.80	4.90	4.70	4.50	4.20	3.90	2.60	2.20	1.80
c	6.70	7.40	8.00	8.30	8.30	8.00	7.60	7.20	7.20	7.40	7.60	7.80	8.00	8.20	8.40	8.70
d	2.70	2.90	2.90	2.70	2.50	2.60	2.70	2.80	2.90	3.00	3.20	3.30	3.40	3.60	3.40	2.00

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED-bar



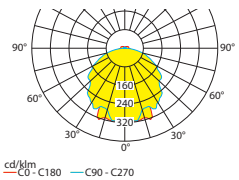
Luminous flux emergency / mains: 380lm/380lm – **Battery duration: 1h**

h	2.00	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	9.50
a	9.70	10.60	11.40	12.10	12.50	13.10	13.50	13.70	13.60	13.40	13.40	13.50	13.80	13.60	13.50	12.90
b	3.90	4.30	4.50	4.80	4.80	4.80	4.80	4.80	4.90	4.70	4.50	4.20	3.90	2.60	2.20	1.80
c	6.70	7.40	8.00	8.30	8.30	8.00	7.60	7.20	7.20	7.40	7.60	7.80	8.00	8.20	8.40	8.70
d	2.70	2.90	2.90	2.70	2.50	2.60	2.70	2.80	2.90	3.00	3.20	3.30	3.40	3.60	3.40	2.00

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED-bar



Luminous flux emergency / mains: 380lm/380lm – **Battery duration: 3h**

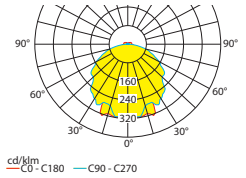
h	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50
a	9.70	10.60	11.40	12.10	12.50	13.10	13.50	13.70	13.60	13.40	13.40	13.50	13.80	13.60	13.50	12.90
b	3.90	4.30	4.50	4.80	4.80	4.80	4.80	4.80	4.90	4.70	4.50	4.20	3.90	2.60	2.20	1.80
c	6.70	7.40	8.00	8.30	8.30	8.00	7.60	7.20	7.20	7.40	7.60	7.80	8.00	8.20	8.40	8.70
d	2.70	2.90	2.90	2.70	2.50	2.60	2.70	2.80	2.90	3.00	3.20	3.30	3.40	3.60	3.40	2.00

Technical changes reserved / 04.11.2026

Self contained luminaires **Wide area illumination**

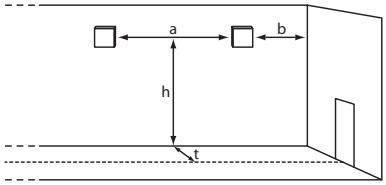
Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED-bar



Luminous flux emergency / mains: 190lm/380lm – **Battery duration: 8h**

h	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
a	7.90	8.60	9.00	9.50	9.70	9.50	9.50	9.70	9.60	9.40
b	3.10	3.40	3.40	3.40	3.40	3.40	3.20	2.90	1.90	1.50
c	5.50	5.90	5.80	5.40	5.10	5.20	5.40	5.60	5.80	6.00
d	2.10	1.90	1.80	1.90	2.00	2.10	2.30	2.40	2.50	1.80

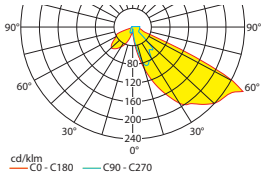


Wall mounting

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

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED-bar



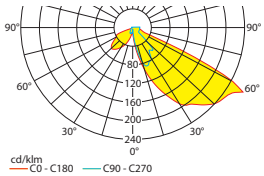
Luminous flux emergency / mains: 380lm

t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.50	7.50	7.50	7.00	6.50
	b	3.00	3.00	3.00	2.50	2.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	8.50	9.00	9.00	9.00	8.50
	b	3.00	3.50	3.50	3.50	3.00
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.50	8.50	9.00	9.50	9.50
	b	3.00	3.50	3.50	3.50	3.00

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED-bar



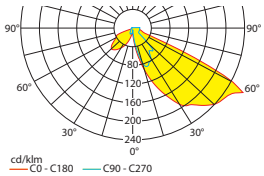
Luminous flux emergency / mains: 380lm/380lm – **Battery duration: 1h**

t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.50	7.50	7.50	7.00	6.50
	b	3.00	3.00	3.00	2.50	2.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	8.50	9.00	9.00	9.00	8.50
	b	3.00	3.50	3.50	3.50	3.00
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.50	8.50	9.00	9.50	9.50
	b	3.00	3.50	3.50	3.50	3.00

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED-bar

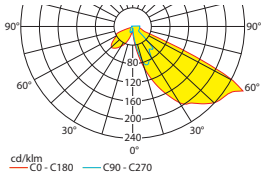


Luminous flux emergency / mains: 380lm/380lm – **Battery duration: 3h**

t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.50	7.50	7.50	7.00	6.50
	b	3.00	3.00	3.00	2.50	2.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	8.50	9.00	9.00	9.00	8.50
	b	3.00	3.50	3.50	3.50	3.00
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.50	8.50	9.00	9.50	9.50
	b	3.00	3.50	3.50	3.50	3.00

Illuminant: 3W LED-bar

Luminous flux emergency / mains: 190lm/380lm – **Battery duration: 8h**



t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.00	5.50	5.50	5.00	4.00
	b	2.50	2.00	2.00	1.50	0.50
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.50	6.50	6.50	6.50	6.00
	b	2.50	2.50	2.50	2.00	1.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	5.50	6.00	6.50	6.00	6.00
	b	2.00	2.00	2.00	1.50	1.50