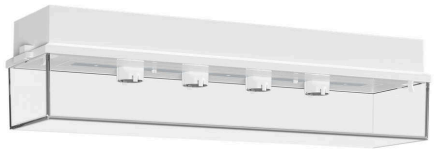
IP54 | 3W LED | 6W LED | 10W LED | Colour

L-PLAST 200 BEL-T DM

MADE in GERMANY

Safety luminaire in compliance with EN IEC 60598-1/2-22 and EN 1838.
Polycarbonate housing with clear luminaire cover with deep beam optics for high ceiling heights.
Optionally available with 3 Watt, 6 Watt or 10 Watt LED strip.

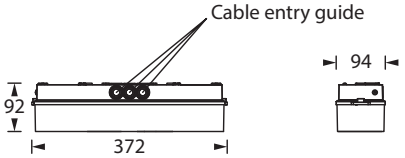


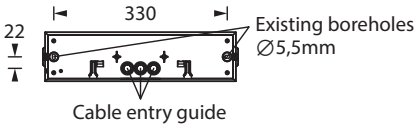
Technical specifications

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



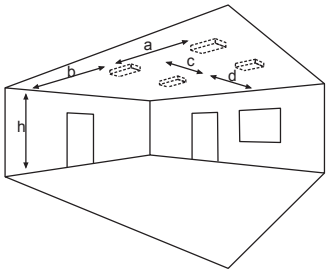


Technical changes reserved / 04.11.2026

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)



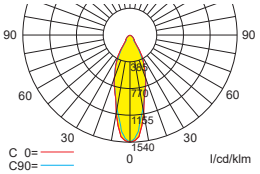
Ceiling mounting

Luminaires for central battery systems **downlight optics**

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED-bar

Luminous flux emergency / mains: 350lm



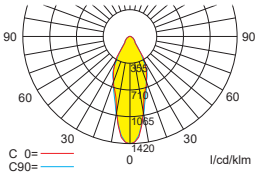
h	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00
a	9.50	10.10	10.80	11.40	11.90	12.30	12.70	12.70	12.80	12.50	12.10	11.60	11.00	10.50
b	4.00	4.20	4.40	4.60	4.40	4.30	4.00	3.70	3.30	3.00	2.60	2.00	1.60	0.30
c	9.60	10.50	11.20	11.90	12.30	12.60	12.80	12.80	12.60	12.40	12.20	11.90	11.20	10.60
d	4.20	4.40	4.50	4.50	4.40	4.40	4.10	3.80	3.30	3.10	2.90	2.50	2.00	0.70

Luminaires for central battery systems **downlight optics**

Distance table for plane emergency routes / distance data in meters

Illuminant: 6W LED-bar

Luminous flux emergency / mains: 600lm



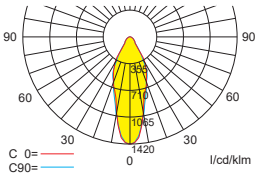
h	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00	24.00
a	11.10	11.90	12.90	13.80	14.50	15.10	15.80	16.30	16.70	17.00	17.20	17.30	17.10	17.00	16.40	15.70	15.20	14.60
b	4.80	5.20	5.50	5.80	5.90	6.10	6.20	6.10	5.70	5.40	5.10	4.90	4.40	4.00	3.80	3.30	2.70	2.30
c	11.10	11.70	12.60	13.60	14.60	15.50	16.30	16.80	17.10	17.40	17.20	17.40	17.00	16.60	16.30	15.70	15.10	14.10
d	4.70	5.20	5.70	6.00	6.20	6.10	6.10	5.90	5.70	5.50	5.00	4.50	4.00	3.90	3.70	3.30	2.80	2.30

Luminaires for central battery systems **downlight optics**

Distance table for plane emergency routes / distance data in meters

Illuminant: 10W LED-bar

Luminous flux emergency / mains: 1050lm



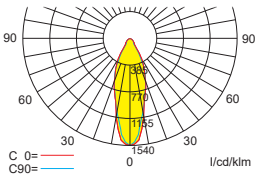
h	7.00	9.00	11.00	13.00	15.00	17.00	19.00	21.00	23.00	25.00	27.00	29.00	31.00	33.00
a	13.30	14.50	16.20	18.10	19.50	20.70	21.80	22.50	23.00	22.70	22.20	20.80	19.80	18.70
b	5.30	6.30	7.00	7.60	7.90	8.20	7.90	7.20	6.70	6.00	5.20	4.50	3.30	1.70
c	14.00	14.60	15.90	17.80	19.80	21.40	22.40	23.00	22.90	22.50	21.60	20.90	19.40	17.60
d	5.20	6.20	7.10	7.90	8.20	8.10	7.60	7.30	6.40	5.40	5.00	4.40	3.50	1.80

Self contained luminaires **downlight optics**

Distance table for plane emergency routes / distance data in meters

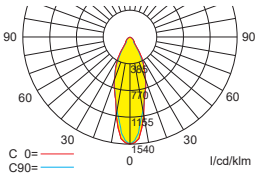
Illuminant: 3W LED-bar

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



h	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00
a	9.50	10.10	10.80	11.40	11.90	12.30	12.70	12.70	12.80	12.50	12.10	11.60	11.00	10.50
b	4.00	4.20	4.40	4.60	4.40	4.30	4.00	3.70	3.30	3.00	2.60	2.00	1.60	0.30
c	9.60	10.50	11.20	11.90	12.30	12.60	12.80	12.80	12.60	12.40	12.20	11.90	11.20	10.60
d	4.20	4.40	4.50	4.50	4.40	4.40	4.10	3.80	3.30	3.10	2.90	2.50	2.00	0.70

Illuminant: 3W LED-bar



Luminous flux emergency / mains: 350lm/350lm – **Battery duration: 3h**

h	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00
a	9.50	10.10	10.80	11.40	11.90	12.30	12.70	12.70	12.80	12.50	12.10	11.60	11.00	10.50
b	4.00	4.20	4.40	4.60	4.40	4.30	4.00	3.70	3.30	3.00	2.60	2.00	1.60	0.30
c	9.60	10.50	11.20	11.90	12.30	12.60	12.80	12.80	12.60	12.40	12.20	11.90	11.20	10.60
d	4.20	4.40	4.50	4.50	4.40	4.40	4.10	3.80	3.30	3.10	2.90	2.50	2.00	0.70