

PL

IP 65



Application: Emergency dustproof LED lighting fixture PL with protection against water jets is designed for marking escape routes in indoor areas where resistance to penetration of dust and humidity is required, such as industrial halls and warehouse areas. Thanks to its simple design, it can be also used for example in corridors of schools or hospitals. Lighting fixtures can be connected in the mode M – maintained emergency lighting as well as NM – non-maintained emergency lighting.

Light source: LED, 4000K, CRI +80, MacAdam5

Housing: Plastic material PC/ABS

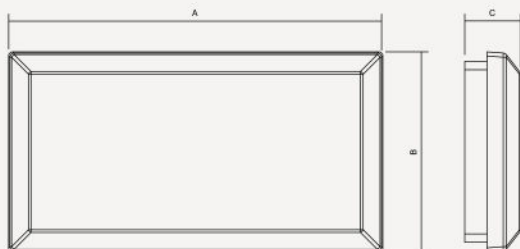
Diffuser: Clear PC (polycarbonate)

Fastening: Surface mounted or recessed or with suspended panel with pictogram

Connection: Screw terminal block, maximum diameter of wires 2.5 mm²

Emergency lighting: M – maintained emergency lighting (230 V AC / 50 - 60 Hz ± 10%) (3h)
CB – central battery system (230 V AC / 50 - 60 Hz ± 10%, 186 - 254 V DC)

Calculated lifetime – LED modules: L80B10 ta30 – 50 000h
L70B10 ta30 – 80 000h



Name	Lighting fixture luminous flux (lm)	Power input (W)	Rated power output (lm/W)	Ta max (°C)	Dimensions of lighting fixture A x B x C (mm)	Mounting hole A x B (mm)	Weight (kg)
- emergency lighting fixtures with pictograms							
LED-3-M1-ST, 3h	141	5,8	180	40	269x144x40	255x130	X
LED-1-M2-ST, 1h	241	5,8	60	40	269x144x41	255x130	X
LED-3-M2-ST, 3h	241	6,6	180	40	269x144x42	255x130	X
LED-1-M5-ST, 1h	576	6,8	60	40	269x144x43	255x130	X
LED-3-M5-ST, 3h	576	6,8	180	40	269x144x44	255x130	X
LED-M1-CB	141	5,8	X	40	269x144x45	255x130	X
LED-M2-CB	241	5,8	X	40	269x144x46	255x130	X
LED-M5-CB	576	6,8	X	40	269x144x47	255x130	X
- asymmetric emergency lighting fixtures							
LED-3-W1-ST, 3h	204	6,5	180	40	269x144x40	255x130	X
LED-3-W2-ST, 3h	388	6,8	180	40	269x144x41	255x130	X
LED-3-W1-AT, 3h	204	6,5	180	40	269x144x42	255x130	X
LED-W1-CB	204	6,5	X	40	269x144x43	255x130	X
LED-W2-CB	388	6,8	X	40	269x144x44	255x130	X

Tolerance of luminous flux and power input of the lighting fixture +/- 10%

