



EMEX

PAP MX IP65 exit sign and emergency luminaire

Product code 830010 · Emergency lighting > MX luminaires

Addressable IP65-rated luminaire that works either as an exit sign or as an emergency luminaire. Designed for demanding spaces such as car parks, industrial premises and outdoor use.

- Two functions: exit sign or emergency luminaire, selected with a DIP switch
- IP65, operating temperature -20...+45 °C
- 3 h battery backup, NiMH 2.4 V 2,400 mAh
- 4 pictograms included: up, down, left, right
- Double-sided cover 930016 available as an accessory
- Viewing distance 25 m, wall or ceiling mounting



Product description

MX IP65 is an addressable luminaire that can be used either as an exit sign or as an emergency luminaire. The mode of use is selected with a DIP switch on the luminaire's circuit board; the factory setting is emergency luminaire. As an exit sign the luminaire is maintained and the whole pictogram is illuminated, with a viewing distance of 25 m. As an emergency luminaire it switches on only during a power failure or emergency. The IP65 ingress protection rating makes it suitable for car parks, industrial premises and outdoor use.

The luminaire is connected to the COM loop of a Panasonic fire alarm system, so the control panel monitors its condition. The internal NiMH battery (2.4 V, 2,400 mAh) provides a rated duration of 3 hours. Automatic function, battery and duration tests and an indicator light show the status of the device. Four pictograms (up, down, left, right) are included in the delivery; for a double-sided sign, the double-sided cover 930016 is available as an accessory, supplied with up and down pictograms.

Installation

The luminaire is mounted on the wall or ceiling. The COM loop is connected to the SA and SB terminals on the circuit board and the 24 V operating voltage to the E+ and E- terminals. The address (1-253) is set with the address setting tool 4414 in NORMAL mode (EBL512 G3). The recommended wire diameter is 0.6-1.2 mm.

Technical data

Product code	830010
Manufacturer	Emex
Product group	Emergency lighting > MX luminaires
Viewing distance	25 m
Operating voltage	24 V DC (permitted 12-32 V DC)
Light source	LED

Input power	Exit sign 1.0 W, emergency luminaire 0.6 W
Battery	NiMH 2.4 V, 2,400 mAh
IP rating	IP65
Colour	White
Material	Polycarbonate (PC)
Operating temperature	-20...+45 °C
Product number (Emex)	830010
Illuminance	0.5–5 lx
Current consumption (quiescent)	4 mA
Rated duration	3 h
Dimensions	79 × 136 × 356 mm
Weight	930 g
Humidity	Max. 95% RH, non-condensing
Address range	1–253
Mounting	Wall or ceiling mounting
Standards	EN 60598-2-22, EN 1838, EN 62034, EN ISO 7010

Documents

The manufacturer's original documents can be downloaded from the product page (QR code at the top of this sheet).

Technical datasheet: MX IP65

Certificate: Declaration of compatibility

Certificate: EU declaration of conformity

Installation guide: MX lights

Request a quote or ask for more information

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Up-to-date information and documents: pap.fi/en/tuote/pap-mx-ip65-opas-ja-turvavalo/