



EMEX

MX25 exit sign body, 3 h

Product code 825300 · Emergency lighting > MX luminaires

Addressable LED exit sign (escape route luminaire) for a 25-metre viewing distance and a 3-hour rated duration. It is connected to the COM loop of a Panasonic fire alarm system, which monitors and tests the luminaire.

- Viewing distance 25 m, rated duration 3 h
- Addressable: condition monitored from the fire alarm control panel
- Automatic monthly and annual tests
- Mounted on base 3312FLW or 3312W, on the wall or ceiling
- Single- or double-sided pictogram, ordered separately
- EN 60598-2-22, EN 1838, EN 62034 and EN ISO 7010



Product description

MX25 is an addressable LED exit sign with a viewing distance of 25 metres. This body is the model with a 3-hour rated duration (825300). The exit sign is lit continuously both in normal mode and during a power failure, and the whole pictogram is illuminated. The luminaire meets the requirements of EN 60598-2-22, EN 1838, EN 62034 and EN ISO 7010. It is intended for dry indoor spaces (IP41).

Operation

The luminaire is connected to the COM loop of the fire alarm system and receives its operating voltage from a separate 24 V supply line (MX Power Box). During a power failure, the luminaire operates on its internal NiMH battery (2.4 V, HHR-210AH). The luminaire performs an automatic function test every month and a full duration test at least once a year; the results are stored in a log that can be read in EBLWin, and a fault generates a technical warning at the control panel. The indicator light shows its status: green = normal, flashing green = commissioning test, red = LED fault, flashing red = battery fault or failed duration test.

Installation and parts to order

A complete exit sign requires the body, the mounting base 3312FLW or 3312W and a pictogram, which is available for different directions, single- or double-sided. For the red cross version there is a separate MX25 RX body (3 h: 825301), on whose sign panel the separately ordered MX25 Red X red cross panel (g70020) is fitted. The base can be mounted on the ceiling or wall, and the luminaire is locked to the base with a hexagon socket screw. Accessories are the recessed mounting frame g20001, the ball guard g20009 and the threaded rod plate g20013. The address is set with the 4414 tool in NORMAL mode; EBL512 G3 requires software version 2.10 or later, and EBLOne requires version 3.3 or later.

Technical data

Product code	825300
Manufacturer	Emex
Product group	Emergency lighting > MX luminaires
Dimensions	102 × 261 × 225 mm
Weight	411 g (with battery)
Operating temperature	0...+55 °C
Humidity	Max. 95% RH, non-condensing
IP rating	IP41
Colour	White
Material	Polycarbonate
Operating voltage	12–32 V DC (nominal 24 V DC), supply line
Current consumption (quiescent)	16 mA (battery fully charged), 38 mA (battery charging) / 24 V
Input power	0.4–0.9 W
Viewing distance	25 m
Light source	LED
Battery	NiMH 2.4 V (HHR-210AH), rated duration 3 h
Address range	001–253
Mounting	In base 3312FLW/3312W, wall or ceiling
Connection	COM loop (12–30 V DC, 1.9 mA) and 24 V supply line via the base
Standards	EN 60598-2-22, EN 1838, EN 62034, EN ISO 7010
Rated duration	3 h

Documents

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

Product catalogue: Emex products and spare parts

Technical datasheet (series): MX25, MX40 and MX Light

Product brochure (series): MX25 and MX40

Technical datasheet: MX25 exit sign body, 3 h

Request a quote or ask for more information

Sales +358 40 668 7641 · myynti@pap.fi · Mon–Fri 8 am – 4 pm (Finnish time)

Up-to-date information and documents: pap.fi/en/tuote/mx25-opasvalo-runko-3h/