



EMEX

MX40 RX exit sign body, 3 h

Product code 840301 · Emergency lighting > MX luminaires

Body of the addressable MX40 RX exit sign with a 3-hour battery backup. Controlled by the fire alarm control panel, a red X can be lit on the sign to show that the route must not be used.

- Addressable, monitored from the Panasonic fire alarm control panel
- Red X indicates a closed exit direction during a fire alarm
- 3 h battery backup, NiMH 2.4 V (HHR-210AH)
- Mounted on analogue base 3312FLW/3312W, ceiling or wall mounting
- Automatic function, battery and duration tests
- Viewing distance 40 m, pictogram and X panel ordered separately

Product description

MX40 RX is an addressable exit sign whose body (mounting profile, electronics and battery) is fitted with a separately ordered pictogram and red cross panel (MX40 Red X, 970021). In normal mode the luminaire works as an ordinary exit sign, and during a power failure the internal battery keeps the light on for 3 hours. When an alarm point or zone of the fire alarm system goes into fire alarm, a control expression lights a red X on the sign, indicating that the exit direction is blocked, for example by smoke. The X goes out when the fire alarm is reset at the control panel. In EBLWin the unit is programmed with type MXER.

The luminaire is connected to the COM loop of a Panasonic fire alarm system, so the control panel monitors its condition and reports faults. The device automatically performs a function test, a battery test and a duration test at least once a year. The indicator light shows its status: green = normal, flashing green = commissioning test, red = LED fault, flashing red = battery fault or failed duration test.

Installation

The body is fitted to the Panasonic analogue base 3312FLW or 3312W, which can be mounted on the ceiling or wall. The COM loop is connected to the SA and SB terminals of the base and the 24 V operating voltage line to the E+ and E- terminals; the operating voltage is supplied, for example, by the MX Power Box power supply unit. The address (001–253) is set with the address setting tool 4414 in NORMAL mode (EBL512 G3). On the RX model the pictogram is always single-sided; the X panel is slid on top of the pictogram and locked with the plastic buttons supplied. A threaded rod plate 920013 is available as an accessory.

Technical data

Product code	840301
Manufacturer	Emex
Product group	Emergency lighting > MX luminaires
Viewing distance	40 m
Operating voltage	24 V DC (permitted 12–32 V DC)
Light source	LED
Input power	0.7 W (battery fully charged), 1.2 W (battery charging), with the red X lit 0.7–1.2 W

Colour	White
Material	Polycarbonate (PC), acrylic
Operating temperature	0...+55 °C
Product number (Emex)	840301
COM loop current	1.9 mA (quiescent), 1.5 mA (active)
Rated duration	3 h
Battery	NiMH 2.4 V (HHR-210AH)
Dimensions	102 × 411 × 300 mm (H × W × D)
Weight	721 g (with battery)
IP rating	IP41
Humidity	Max. 95% RH, non-condensing
Address range	001–253
Mounting	Ceiling or wall mounting, analogue base 3312FLW/3312W
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 lights

Certificate: Declaration of compatibility

Certificate: EU declaration of conformity

Installation guide: MX lights

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/mx40-rx-opasvalo-runko-3h/