

EMPUSA



... emergency and orientation.

USE

Stand-alone luminaire for both permanent or emergency marking of escape routes and determining the direction of escape and facilitating their quick recognition and use. A key element of security systems in public and private areas. Its main purpose is to provide a visibly marked escape route in the event of a power outage and to prevent panic. Safely and efficiently evacuate the area.

The wide range of accessories included in the package allows for five different fixing methods:

- Hanging luminaire
- Ceiling luminaire
- Wall luminaire (longitudinal / transverse mounting)
- Recessed luminaire

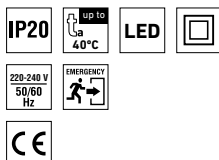
USES:

Public buildings, office buildings and shopping centers, industrial buildings, medical facilities, apartment buildings.

ADVANTAGES

- Emergency module 3 hrs
- LiFePO4 battery with autotest (M3hAt) or DALI (M3hDA)
- Status LED indicator of correct operation
- Electronic protection against complete discharge, overcharge and temperature management
- Possible connection for both permanent (SA) and emergency (SE) lighting

- Degree of protection **IP20**
- High temperature resistance ranging from $t_a = 0^\circ\text{C}$ to $t_a = 40^\circ\text{C}$
- Insulation: Class II

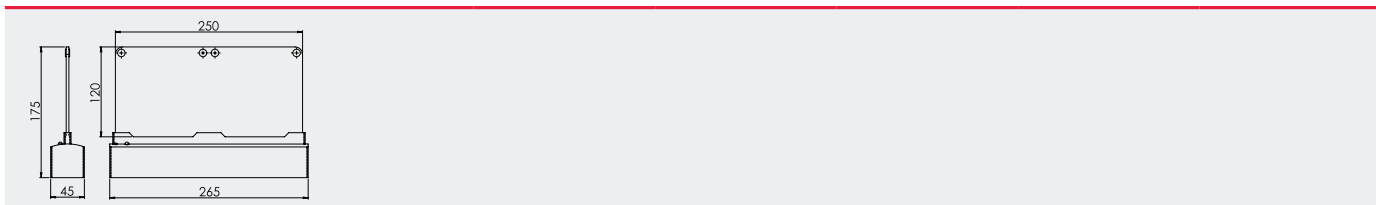


EMPUSA



TECHNICAL DESCRIPTION

- Recognizing distance: 24 m
- Degree of protection: IP20
- Maximum ambient temperature: $t_a = 40\text{ }^\circ\text{C}$
- Charging: max. 24 hrs
- CRI > 80: 6500 K
- Electric equipment: emergency module 3 hrs
- Emergency luminous flux: 50 lm
- Diffuser: transparent plexi glass, UV stable
- Body: polycarbonate, white
- Pictogram: universal accessory



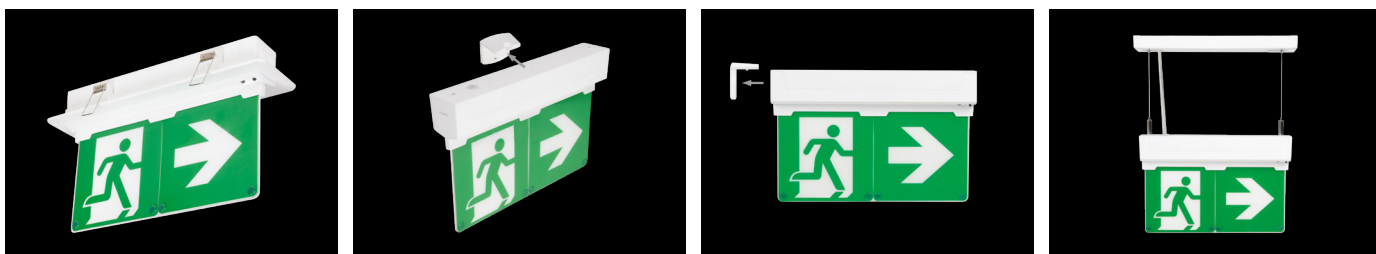
Code	Type	Autonomy [hrs]	Power in emergency mode [W]	Battery type	Charging time [hrs]	Net weight [kg]
Diffuser made of transparent plexi glass - emergency standby source for both permanent (SA) and emergency (SE) lighting						
12274	EMPUSA M3hAt	3	3	LiFePO4	24	0,85
12275	EMPUSA M3hDA	3	5	LiFePO4	24	0,85

LEGEND

- M3hAt** – emergency back-up source with operating time of 3 hours (SA) for both permanent and emergency illumination with autotest
M3hDA – emergency back-up source with operating time of 3 hours (SA) for both permanent and emergency illumination with DALI

LIGHT FITTING ATTACHMENT

- Directly to a ceiling (2x dowel and 2x screw)
- Recessed into plasterboard lower ceilings
- Longitudinal wall mounting
- Transverse wall mounting
- Suspension mounting



LIGHT FITTING DETAILED VIEW

included in the basic package

