

# 4W UNIVERSAL EMERGENCY UNIT

MANUAL - EN

## Technical specifications

Power output: 4 watt	Autonomy: 3 hours
Voltage input: 220 - 240 V AC	Battery: 4,8V 3000mAh Ni-CD
Voltage output: 9 - 48 V AC	Indication led: Yes
IP class: IP20	Test button: Yes
First time charging: 24 hours	

## Safety instructions

- This product should be installed and maintained by a certified installer.
- Keep this device away from children and unauthorized users.
- Risk of electroshock when opening the cover. Touching live wires can cause life-threatening electroshocks. Do not disassemble or open the housing yourself. Let the fixture be repaired by an installer.
- This luminaire does not have a built-in device to disconnect it from the electric mains. Make sure to electrically isolate the luminaire before installation or maintenance activities are performed. Do not crimp the power cord and protect it against damage. Warning! If the power cord is damaged, it must be replaced.
- Caution: possibly hazardous optical radiation emitted from this product.
- Do not look at operating lamp. Eye injury may result.
- Caution: device heats up during use.
- Do not use the luminaire with a cracked or broken protective shield.
- Disconnect immediately from the mains. The protective shield is not replaceable.
- All electrical installations must be carried out according to IEE wiring regulations.

## Testing

It is recommended to test the luminaire periodically. To test the product, the batteries must be charged for 24 hours. By pressing the test button, the product will operate in emergency mode. For a duration test, the emergency power supply should be switched off. The led is showing that the product is having power and that there is also power on the battery.

## Battery

If the battery doesn't meet the requirements of the legal autonomy time, the battery must be replaced. Please check the battery for the correct voltage and milliampere.

## Disposal of the product (WEEE)

This symbol on the device or the package indicates that disposal of the device after its lifecycle could harm the environment. Do not dispose of the unit (or batteries) as unsorted municipal waste; it should be taken to a specialized company for recycling. Respect the local environmental rules.



## Installation

- Turn the power off, before starting the installation or wiring.
- See below wiring diagram to wire up the emergency unit.
- Wire up the luminaire in accordance to IEE wiring regulations.
- Mount the indication led and test button at the desired place.
- Open the case of the emergency unit by placing a flat screw driver to the notches at the 2 places on the side of the case.
- Plug the connector of the battery into the emergency unit.
- Close the fixture after connecting the battery.

## General usage

- Keep this device away from extreme temperatures.
- Protect the product for shocks and brute force.
- All modifications of the device are forbidden for safety reasons.
- Damage caused by user modifications to the device is not covered by the warranty.
- Using the device in an unauthorised way will void the warranty.
- Damage caused by disregard of certain guidelines in this manual is not covered by the warranty and the dealer will not accept responsibility for any ensuing defects or problems.
- Use the original packaging if the device is to be transported.
- Keep this manual for future reference.

## Wiring diagram

