

EMERGENCY UNIT

FOR LED TUBES

Technical specifications

Voltage: 220 - 240 V AC	Indication led: Yes
Battery: 12V 2800mAh Ni-CD	Test button: Yes
Autonomy: 1 hour at 25W	IP class: IP20
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 milliamperere.

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.
- If the emergency unit is placed into a steel fixture, use steel screws for earth protection.
- If the emergency unit is placed into a plastic fixture, connect the earth wire with a steel screw directly to the emergency unit.
- Mount the test button and indication led at the desired spot.
- Plug the connector of the battery into the emergency unit.
- Wire up the luminaire in accordance to IEE wiring regulations. See the wiring diagram on the emergency unit.

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

