

## Installation, operation and maintenance instructions for emergency models

CL-313F  
SLAVE/CON/MB

### IMPORTANT SAFEGUARDS

**When using electrical equipment, basic safety precautions should always be followed including the following:**

#### READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Do not use outside
2. Do not mount near gas or electric heaters. Equipment should be mounted securely in locations and at heights where it will not be readily subjected to tampering by unauthorized personnel.
3. The use of accessory equipment and replacement parts not recommended by the manufacturer may cause an unsafe condition.
4. Do not use this equipment for anything other than its intended purpose.
5. The AC voltage rating for this equipment is specified on the product label. Do not connect equipment to any other voltage.

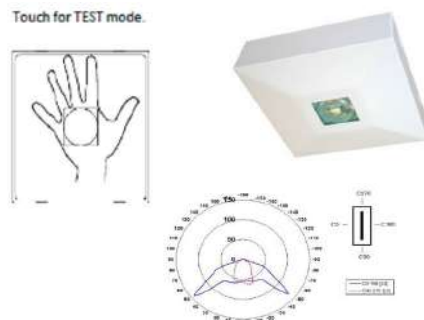
#### SAVE THESE INSTRUCTIONS

**Body:** White polycarbonate house

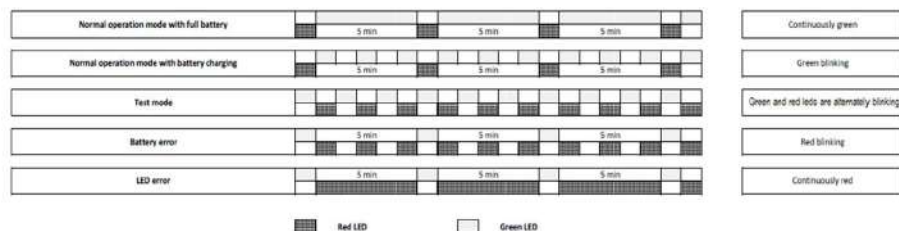
**Mounting:** On ceiling or sidewall

#### Specifications:

- Normal mode: AC 120-240 V 60/50 Hz
- Input current: 25 mA
- Standby operation: 3W
- Self-contained Ni-Mh battery
- Charging time: 24h
- Protection category: IP20
- Operation temperature: 0-40°C
- Manual testing: touch button
- Emergency runtime: 1 h
- R = circular emitting lens; F = for corridors

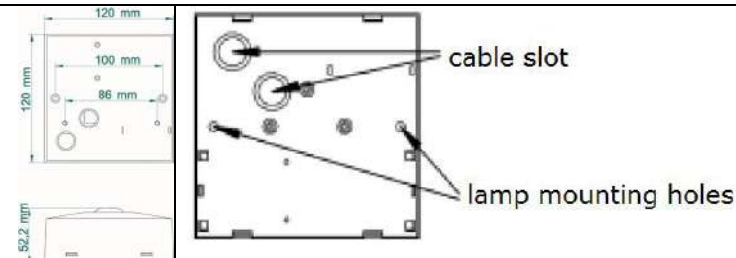


#### Modes of the LED indicator:



1. Normal operation: the green LED is lighting continuously, the red LED flashes every 5 minutes, when it checks the battery. See line 1.
2. Normal Operation mode with battery charging: the green LED is flashing continuously, the red LED flashes every 5 minutes. See line 2.
3. TEST mode: push the TEST button for 3 seconds to start TEST mode. The green and the red led is alternately flashing. See line 3.
4. Battery error: The red LED is flashing continuously. In this case the problems could be the following: the battery broke, or there is an electricity breakdown in one of the cells of the battery, or the battery is end of life. See line 4.
5. LED error: the red LED is lighting continuously. See line 5.

#### Dimensions:



#### Connections:

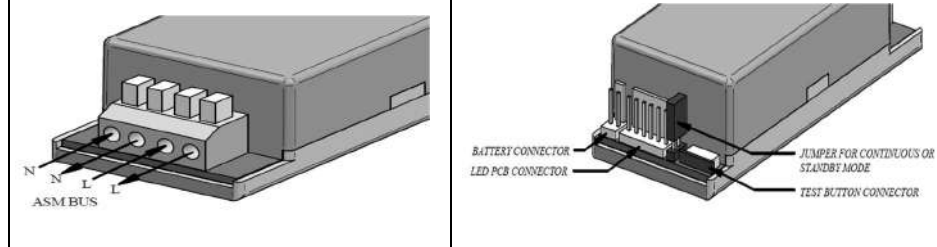
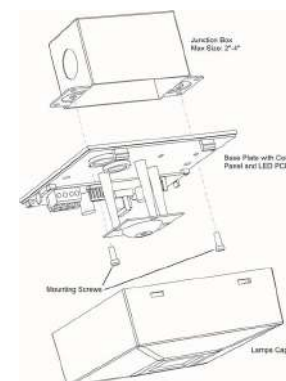


Figure1:



**CAUTION!** The device works from mains supply. The mounting should be performed only with the supplied retainers. Important! Ensure that the battery is connected to the luminaire before connecting the luminaire to the mains supply.

In case of maintenance ensure that the device is disconnected from the power.

The producer will not take the responsibility for the damages caused by improper usage. The installation of this Emergency System shall be performed by an authorized personnel who is qualified to perform the installation in accordance with ANSI/NFPA 101, „Life Safety Code“, Article 700 of ANSI/NFPA 70, NEC „National Electrical Code“, the Federal, State & local municipal requirements and or any other requirements applicable and as warranted.