

Installation, operation and maintenance instructions for emergency models

CL-313 R/F /SLAVE/MB

Body: White or gray polycarbonate house

Mounting: On ceiling

Specifications:

- Mains supply 230V 50Hz
- Input current 30mA
- Charing time 24h
- ASM BUS line power supply and addressee
- Individually powering of and independent system
- Self-contained Ni-Mh
- Standby operation: 3W
- LED charing indicator
- Protection category: IP20
- Operation temperature: 0-40°C
- Emergency runtime: 1-3h
- R = circular emitting lens; F = for corridors



Modes of the LED indicator:

Normal mode	GREEN LED
Communication error	RED LED (1 flash)
Data sending error	RED LED (2 flashes)
Not recognised device	RED LED (3 flashes)
Battery error	RED LED (4 flashes)
LED Error (emergency operation)	RED LED (5 flashes)
Sensor error	RED LED (6 flashes)
Normal LED line is faulty	RED LED (7 flashes)
Battery discharging	RED LED (continuous)
Battery charging	GREEN LED (continuous)

GREEN
LED



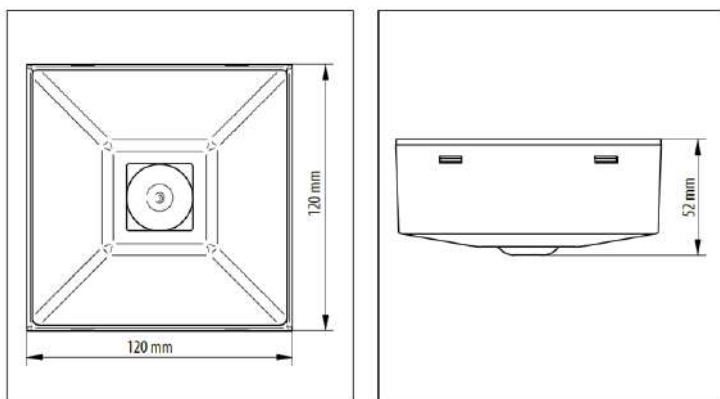
RED
LED



1. Normal mode: normal network operation, the green LED lighting continuously and the red LED does not light.
2. Communication error: the red LED flashes one.
3. Sending data failed: the red LED flashes twice
4. The center does not recognize the device and do not receive a confirmation from the luminaire: the red LED flashes three times
5. Battery error: the red LED flashes four times
6. LED Error (emergency operation): the red LED flashes five times
7. Communication problem between the luminaire's LEDs and the device: the red LED flashes six times.
8. The LEDs of normal mode are wrong: the red LED flashes seven times
9. Battery discharging: the red LED is lighting continuously.
10. Battery charging: the green LED is lighting continuously.

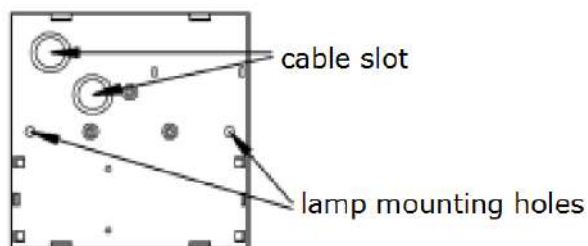
The indications presents only local informations. These events are logged by the center. Any intervention is not recommended. Please contact the operator.

Dimensions:

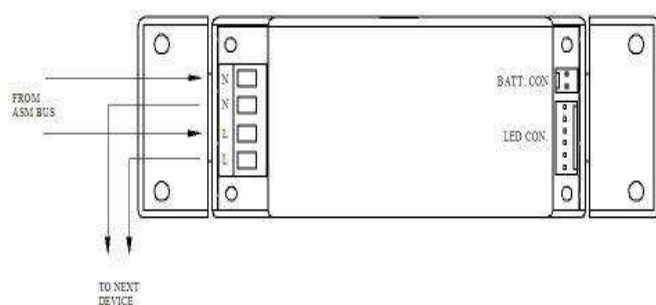


Fixing options:

The fixture can be fixed to the ceiling via the supplied holes through the supplied fasteners. For fixing, a 6mm hole is required in the ceiling. The two larger circular openings are used for the cable, which is also indicated on the picture.



Wiring diagram:



Max. \varnothing 2,5mm²

Wiring guide:

Connect the mains wire, the LED module and the battery to the luminaire on basis of the image. The proper phasing is important because of the communication line. In case of reverse connection can not occurs fault, but an incorrectly connected device influences the other luminaires' function on the line as well.

Changing the LED

Because of the LED's unique design, it can be changed by the manufacturer only.

Changing the battery

Life of the battery (used in the device) is 4 years. For its non-interchangeable, it is obtainable from the manufacturer only.

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