

GR-151-3/L

**“ CLASSIC LIGHT “ SERIES FOR
 NON MAINTAINED / MAINTAINED (OPTIONAL) LUMINAIRES**



TECHNICAL CHARACTERISTICS

OPERATION VOLTAGE	220-240V AC/50-60Hz
MAXIMUM POWER CONSUMPTION	3W / 4VA
BATTERY (Ni-Cd)	3.6V/1Ah
BATTERY PROTECTION	From overcharge and full discharge
INDICATIONS - CONTROLS	Battery charging LED, TEST button
CHARGING TIME	24h
MINIMUM AUTONOMOUS DURATION	180 min
ILLUMINATION SOURCE	White LED's
ILLUMINATION (mains/emergency)	30lm/75lm
DEGREES OF COVER PROTECTION	IP20
PRODUCED IN ACCORDANCE WITH	EN 60598-1, EN 60598-2-22, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3
OPERATION TEMPERATURE RANGE	5 to 40 °C
RELATIVE HUMIDITY	Up to 95%
CONSTRUCTION MATERIALS	Bayblend FR3010, transparent polycarbonate
EXTERNAL DIMENSIONS	262 x 100 x 70 mm
TYPICAL WEIGHT	590gr.
GUARANTEE	3 years (1 year for the battery)

Thank you for purchasing this product of Olympia Electronics. A European manufacturer.

GENERAL

These luminaires are used indoors (ta 40°C) where emergency light is needed.

Each luminaire must be permanently connected to mains power supply.

In normal operation the led strip lights and the battery is charging.

In case of a mains power supply failure the luminaire will light the led strip automatically in emergency mode. When the mains power supply is restored the device turns to normal operation.

NON-MAINTAINED OPERATION

By default the luminaire operates as maintained. The luminaire has a possibility to operate as non-maintained. To change the maintained to non-maintained operation follow the relative instructions on page 2.

LED STRIP CHECK (with normal power supply in maintained operation or in emergency operation with the led strip powered).

By pressing continuously the **(led strip check)** button, an intentional disconnection of the led strip is carried out and that is indicated by the red indication led. When the button is released the indication led will be turned off. So in every disconnection of the led strip, the red led will indicate it.

INSTALLATION

To install the luminaire follow the installation instructions on page 2.

ATTENTION!!!

1. Operations for installation, maintenance or testing must be done by authorized personnel only.

2. The device must be connected to the mains power supply thru a fuse dependent by the total amount of the line's power load.

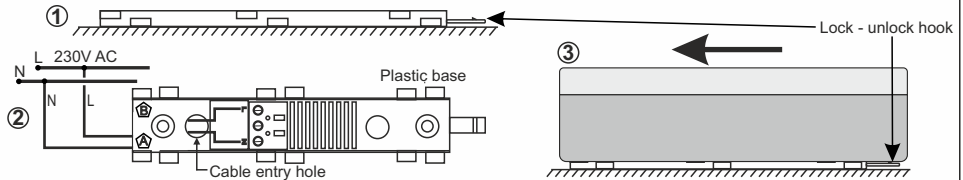
3. It is suggested to check every month the indication LED for battery charging, and by pushing the TEST button to check the emergency circuit. The led strip should: a) light with bigger intensity as long as the TEST button is pressed (maintained operation), b) light as long as the TEST button is pressed (non-maintained operation). If the luminaire doesn't work as described above contact the installer.

4. It is suggested to check every 6 months the minimum autonomous duration by disconnecting the mains power supply. Count the time that the led strip lights and in case of less time than the minimum autonomous duration the battery must be replaced. If the measured time is considerably less than the minimum autonomous duration **contact the installer**. In case of battery or led strip replacement, these must be replaced by parts of the same type.

5. In case of inactive use for a period greater than 2 months, disconnect the battery by pulling out the battery's connector.

6. **It is not allowed to discard batteries in to common trash bins, they must be discarded only in battery recycling points. Do not incinerate.**

INSTALLATION INSTRUCTIONS



- ① Detach the plastic base (located in the bottom of the luminaire) by pulling the unlock hook and pass the cables from area **A** or **X** and thru the cable entry hole. The luminaire must be connected to a permanent electrical installation to ensure the immobilization of the cable. Mount the plastic base with the included mounting accessories.
- ② Connect the mains cables to the respective detachable terminal block. **N for neutral, L for live wire.**
- ③ Attach the luminaire by sliding it on the plastic base until the plastic hook locks, and power the Luminaire.

MAINTAINED TO NON-MAINTAINED SELECTION CAPABILITY

- ④ Power on the luminaire and press continuously the TEST button for 10 seconds, until the battery charging LED blinks and the led strip turns off. The luminaire operates now as non-maintained luminaire. If you want to restore the previous condition (maintained operation), press continuously the TEST button for 10 seconds, until the battery charging LED blinks and the led strip lights with less luminosity.

NOTE!! After finishing the installation you must power the device at least for 24 hours for battery

NOTE: LED= Light Emitting Diode

LABELING EXPLANATION:

X: Self contained
1: Maintained (*)
A: Including test device
180: 3 hours duration

(*) Maintained operation: The luminaire lights its illumination source, when it is powered by the mains power supply or not.

Non-Maintained operation: The luminaire lights its illumination source, only in power supply's failure.

Battery replacement.

It can be done only by a competent person and after the mains interruption.

1. Detach the luminaire from its base (step 1 of the installation procedure).
2. Use a flat blade screwdriver to remove the diffusor.
3. Remove the reflector.
4. Disconnect the connector and remove the old battery.
5. Connect the new battery with the same type and place it in the position of the old one.
6. Replace the removed parts (step 1, 2 and 3).

