

# NON MAINTAINED EMERGENCY LUMINAIRE EL Led-85

## Product description

The EL Led-85 device is a non-maintained surface mounted emergency luminaire, for indoor use. It must be permanently connected to the mains power supply. In normal operation the battery is charging and the red Led lights. In case of a mains power supply failure, luminaire will light the illumination LEDs automatically, turning in emergency mode. When the mains power supply is restored the device turns to normal operation.

The device was manufactured according to the specifications: EN-60598-1 and EN-60598-2-22.

## Installation

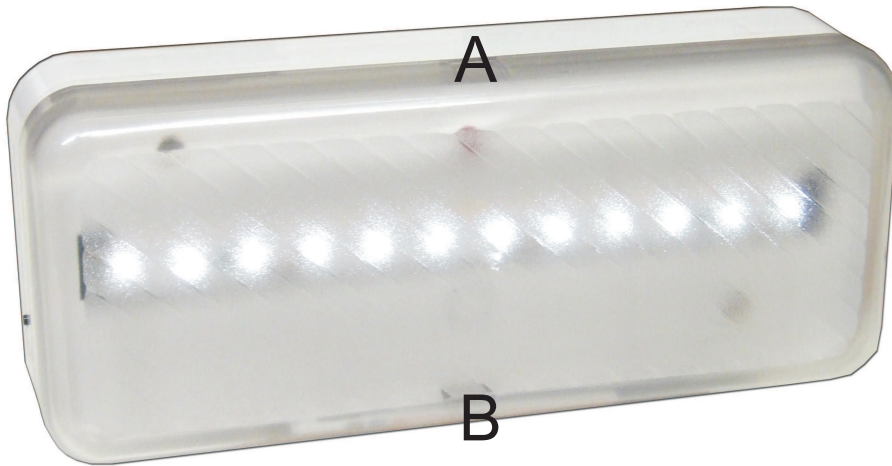
The installation of the device must be done by authorized personnel only. The device must be connected to the mains power supply through a fuse dependent by the total amount of the line's power load.

Interrupt the mains power supply. Press on points A and B and remove the glass. Remove the base and pass the mains cable through the holes (in the center or on the edge). Mount the plastic base to the wall with the included mounting parts.

Connect the mains cables to the terminal blocks. Place the Led strip part on the base and screw the two pieces with the appropriate screws. Replace the removed glass and the luminaire is ready to operate.

Power the device. Make sure the red LED lights. After 10 minutes, test the device by pressing the TEST button. The illumination Leds should light as long as the TEST button is pressed.

After finishing the installation you must power the luminaire at least for 24 hours in order the device to perform the nominal autonomy, with a range of 4.5 hours.



## Maintenance

✎ Check regularly if the battery charge indicator (red LED) lights.

If the red LED does not light, interrupt the mains power and open the plastic base. Check the fuse. If it is broken open replace it with another one.

✎ Press the TEST button to check the emergency circuit. The illumination LEDs should light. If not, contact the installer.

## Technical specifications

Operating voltage	230 V a.c. / 50 Hz
Power consumption	1.5VA
Autonomous duration	4.5h
Illumination source	12 Leds 120°
Illumination	85 lm
Battery	3x1.2V / 1.5Ah Ni-Cd
Charging time	24h
Charging current	80 mA
Charging indicator	Red LED
Maximum humidity	95 %
Operating temperature	0 °C to +60 °C
Dimensions	260mm x 110mm x 80mm



IP 20



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The company reserves the right to change the features for the purpose of improving the product.