

NON MAINTAINED EMERGENCY LUMINAIRE EL Led-42V

Product description

The EL Led-42V device is a non-maintained surface mounted emergency luminaire, for indoor use. It must be permanently connected to 42V a.c. power supply. In normal operation the battery is charging and the red Led lights. In case of a power supply failure, luminaire will light the illumination LEDs automatically, turning in emergency mode. When the 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

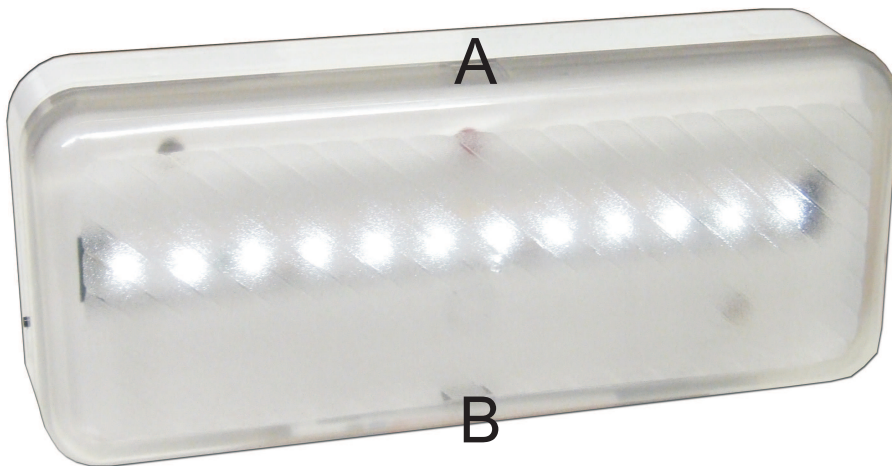
The installation of the device must be done by authorized personnel only. The device must be connected to the power supply through a fuse dependent by the total amount of the line's power load.

Interrupt the 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 power supply 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

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|-----------------------|----------------------|
| Operating voltage | 42V 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



Made in **Greece**

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