



### Technical Specifications

Mode of Operation	Non-Maintained
Operating Temperature	10 to 50°C
Input Voltage	220-240 VAC / 50Hz
LED Lamp Power	9W / Bulb
Color Temperature	6000K ± 250K
Luminous Intensity	810 lm / Bulb
Rated Beam Angle	50Deg
Battery Type / Capacity	Sealed Lead-Acid Maintained Free 12V-2.9Ah
Protection Features	- AC, DC Fuse - Battery Low Voltage Cut-Off - Surge Protection
Testing Systems	- Auto Test - Remote Test
Charging Method	Constant Voltage & Limit Current
Charging Period	10-15 Hrs
Backup Time	2.0 Hrs
Housing	Electro-galvanized steel sheet, 1mm. thick with epoxy powder coating.
Dimensions (L x W x H)	285 x 170 x 90 mm.
Weight	2.44 Kg.
Degree of Protection	IP20
Mounting	Recessed Ceiling
Standards / Compliance	- TIS.902 Part2(22)-2560 - TIS.1955-2551 - ISO9001 - CE

### Indicators



- LED AC** ▶ Indicates input status.
- LED Charge/Full** ▶ Indicates charging status.
- LED ON** ▶ Indicates ready for use status.
- LED 5sec** ▶ Indicates that the 5 seconds test is enable.
- LED 30mins** ▶ Indicates that the 30 minutes test is enable.
- LED 60mins** ▶ Indicates that the 60 minutes test is enable.
- Switch ON** ▶ Press to turn on the device.
- Switch OFF** ▶ Press to turn off the device.
- IR Receiver** ▶ Infrared signal receiver from the infrared remote.

### Product Overview

Emergency lights that support recessed mounting enhance the aesthetics of buildings and spaces. The heads of the emergency light fixtures can independently adjust the direction of the emergency light to the desired area using LED MR16, GU5.3 bulbs with a voltage of 12 volts and a power rating of 9 watts, with a total of 2 heads for providing bright light.

The device is controlled by the microcontroller. Thus, it can be activated by either pressing the Function Test button on the device or by remote testing.

The housing is made with 1 mm. thick Electro-Galvanized steel sheets coated with Epoxy powder and stove enameled to help protect from any possible rust.

### Features

- Having LED lifetime of over 50,000 hours
- Automatically recharged with constant voltage and limited current
- Battery overcharge protection circuit prevents overcharge which is the cause of battery swelling
- Battery discharge protection circuit prolongs the battery life
- Under voltage protection circuit allows the unit to automatically activate the emergency light in case any fault occurs in the main power distribution system or in case of power failure (140-160VAC)
- Allowing testing with a remote control
- Automatically enabling a 30 minutes test every 30 days (The Auto Test can be disabled)
- Having a battery charging reminder with voice alert (Battery Checker)

### Dimensions (mm)

