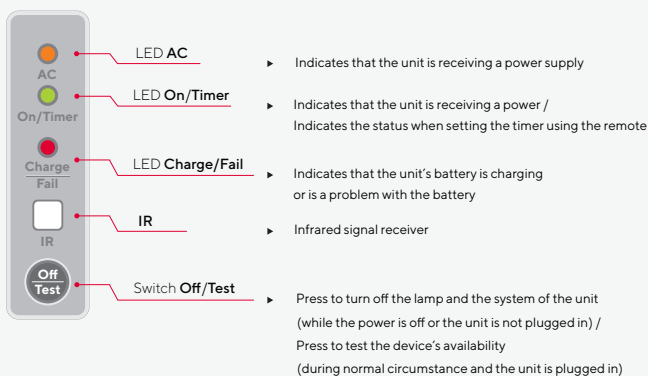




### Technical Specifications

Mode of Operation	Non-Maintained
Operating Temperature	-10 to 50°C
Input Voltage	220-240 VAC / 50Hz
LED Lamp Power	9W / Bulb
Color Temperature	Warm White (3000K ± 250K) Daylight (6000K ± 250K)
Luminous Intensity	833.5 lm, Warm White 726 lm, Daylight
Rated Beam Angle	45° ± 5°
Battery Type / Capacity	Lithium Iron Phosphate (LiFePO4) 3.2V-6000mAh
Protection Features	- AC, DC Fuse - Battery Low Voltage Cut-Off - Surge Protection
Testing Systems	Manual Test
Charging Method	3 Steps Charger System
Charging Period	10-15 Hrs
Backup Time	3.0 Hrs
Housing	Plastic ABS Casing
Dimensions (L x W x H)	210 x 70 x 216 mm
Weight	1.50 Kg
Degree of Protection	IP20
Mounting	Wall Surface
Accessory	Infrared Remote Control (RT-S2)
Standards / Compliance	- TIS.902 Part2(22)-2560 - TIS.1955-2551 - ISO9001 - CE

### Indicators



### Product Overview

The emergency lighting that can be more than just a backup power source when the electricity goes out, but also utilizes the bulbs from the device to provide illumination from normal electricity when the power is not out. This can be controlled via a remote control, and users can set a timer function to activate it for up to 12 hours. Once the set time is complete, the light bulb will automatically turn off. The emergency lamp uses high-quality LED bulbs with a lifespan of over 50,000 hours. The housing is made of heat-resistant ABS plastic.

### Features

#### Bulb

- Highly efficient and super bright 9 Watts LEDs provides maximum brightness while saving on power consumption. It also offers long operational life of more than 50,000 hours

#### Battery

- Use Lithium Iron Phosphate (LiFePO4) 3.2V-6000mAh, backup power for 3 hours. It has the advantages of light weight, long service life and high power. It also causes less pollution

#### Functions

- The system is operated through a remote control, allowing users to set the timer for activation. The available options for setting the timer are 1, 2, 3, 6, and 12 hours. Once the device has been running for the designated time, the light bulb will automatically turn off (Timer Function)
- The operation can be tested manually (Manual Test)

#### Circuit Systems

- Controlled by an 8-bit microcontroller circuit
- A Timer Delay circuit to keep the unit operating for a few more seconds once normal power has returned

#### Protection Features

- AC and DC fuse to prevent current overload
- Surge Protection
- IP20 dust and water resistant

#### Features to Extend Battery Life

- An innovative 3 Steps Charger
- A Low Voltage Cut-Off to prevent the battery from draining completely
- Continuous monitoring and checking system for the battery charging status

#### Warning Systems

- An LED will blink 4 times every 15 seconds to indicate that there is a problem charging the battery (Charging Fail)
- Alert for device not ready for use
- Alert for AC input not connected to the device and notification for rectifier circuit malfunction

### Dimensions (mm)

