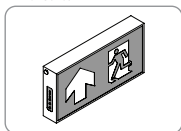


# USER MANUAL

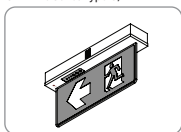


## Emergency Exit Sign Light

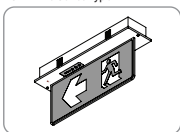
Box Series



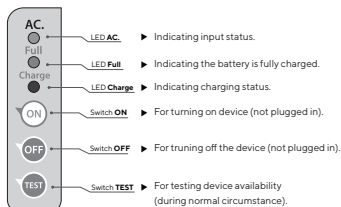
Slim Line Series Type C,W



Slim Line Series Type R



### Status Indicators and Testing Buttons



## Features

1. Having LED lifetime of over 50,000 hours.
2. The sign is made with clear acrylic sheet that evenly diffuses the light throughout the whole sign, even after an extended period of use.
3. Automatically recharged with constant voltage and limited current.
4. The High Temperature type Ni-MH (Nickle Metal Hydride) batteries are suited for emergency exit signs that are installed in areas with high temperature such as above ceiling spaces, walkways, fire escapes and other areas.
5. Support long distance testing using the infrared remote (Only Series 4 or Special Order).
6. Automatically self-test every 30 days and discharges the battery for 30 minutes to help extend the life of the battery (Only Series 4).

## Installation and Operation

1. Test the power outlet to make sure it is providing 220-240 Volts AC electricity.  
If this is not the case, correct the issue before moving forward to the next step.
2. Install the emergency lighting unit in an area where emergency illumination is desired. Perform inspection checks to make sure the unit is installed properly to prevent accidents such as the unit coming loose and falling.
3. Plug the unit into a power outlet with 220 Volts AC 50Hz electricity.
4. Check that the "AC" LED light is on to indicate that the unit is receiving a 220-240VAC power supply.
5. Check the "CHARGE" or "FULL" LED light to see the status of the battery.  
The "CHARGE" LED will be on when the battery is charging and the "FULL" LED will be on when the battery is fully charged.
6. Check if the TEST switch is working. When pressed the sign should illuminate and the "AC" LED should turn off.
7. The ON and OFF switches are used to turn the sign on and off when the emergency exit sign is not plugged in.

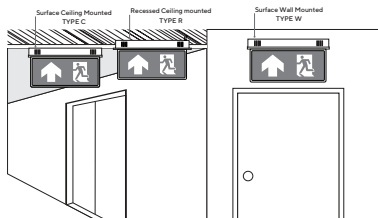
## Important Note on Using the Unit

1. The unit should be installed indoor and away from moisture, humidity or direct sunlight.
2. The unit should be kept within room temperature of around 25 degree Celsius.
3. The battery should be immediately charged after each use to prevent a shorten battery life.

## Initial Trouble Shooting

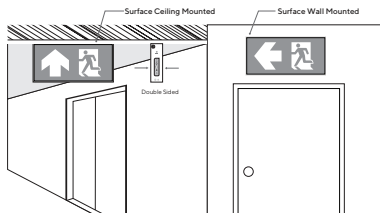
Problem	Cause	What to do
- Unit is not receiving power after being plugged into a power socket. The LED lamp does not illuminate.	<ul style="list-style-type: none"> <li>- The power socket might not be providing sufficient power.</li> <li>- The unit's plug has become loose.</li> <li>- The AC fuse is blown</li> </ul>	<ul style="list-style-type: none"> <li>- Check that the power socket is providing 220-240 Volts AC power.</li> <li>- Contact our service</li> </ul>
- The unit and lamp does not illuminate when the power goes out	<ul style="list-style-type: none"> <li>- The unit's lamp is blown out.</li> <li>- The unit's lamp is loose from its socket.</li> </ul>	<ul style="list-style-type: none"> <li>- Inspect the units electrical plug.</li> <li>- Replace the DC fuse.</li> </ul>
- The unit's lamp only turns on for a short duration after the power has gone out.	<ul style="list-style-type: none"> <li>- The unit's battery is not fully charged.</li> <li>- The unit's battery might have expired and need to be replaced</li> </ul>	<ul style="list-style-type: none"> <li>- Charge the unit's battery for 12 hours.</li> <li>- Contact our service department for battery replacement</li> </ul>

## Installation Types



Slim Line  
Type C,R,W

Box Light



## Terms for Warranty and Service

1. The Warranty will only be covered if the customer fills in the "warranty registration form" and mail the return part back to the company within 7 days from the day of purchase. If this is not carried out the warranty will be considered void.
2. The warranty only covers the unit's internal parts. The conditions and durations for the warranty of each part is as specified and the duration of the warranty is calculated from the date of purchase.
3. Please show your warranty card every time you contact our service center or the dealer you purchased the product from.
4. Products that fall into the following category are considered not covered by the warranty.
  - The product was used in a way not specified in the manual.
  - The product was used with accessories not meeting the required specifications specified in the manual.
  - The product seems to have been damaged from being dropped or from strong impact, for example, the parts are loose, dented, scrapped or misshapen.
  - The product has been repaired or modified by personnel not authorized by our company.
  - The Warranty Void sticker is torn or removed.
  - The product is damaged from careless use or incorrect maintenance, for example, the battery is swollen from overcharging, quick charging was used on the battery, the battery terminals have been short-circuited, the unit was used until the battery was completely discharged and not recharged immediately, the product was stored for long periods until the Battery Checker warning activates and still it is not plugged-in to charge or taking the battery to normal temperature conditions and not recharging it every 1 month.
  - The product was stored in an unsuitable environment, for example, a location with moisture or water vapor.
  - The product was supplied with a faulty AC power supply such as electrical overvoltage, electrical current surges, or lightning strikes entering the AC power line.
  - Damages from natural causes such as fire, being summered in fluids, humidity, chemicals or force majeure.
  - Damages from insects or animals.

**Note :** Please read the manual carefully before installation and operation to understand how to properly operate the unit.

For any further questions about your product please feel free to contact SUNNY's customer service department.

**Tel. (+66) 02-948-4450-2**

**E-mail: [service@sunnyemergencylight.com](mailto:service@sunnyemergencylight.com)**

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