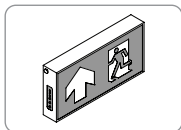


USER MANUAL

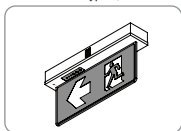


Emergency Exit Sign Light

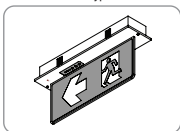
Box Series



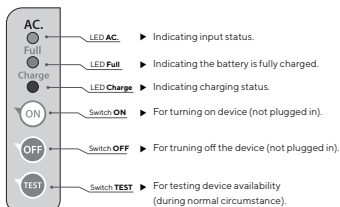
Slim Line Series Type C,W



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 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 220Vac 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.

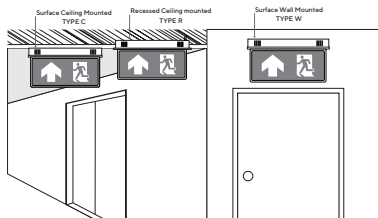
Important Note on Using the Unit

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

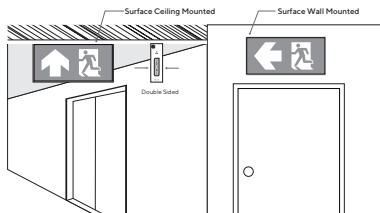
Problem	Cause	What to do
- Unit is not receiving power after being plugged into a power socket. The LED lamp does not illuminate.	<ul style="list-style-type: none"> - The power socket might not be providing sufficient power. - The unit's plug has become loose. - The 220 Volts AC fuse is blown 	<ul style="list-style-type: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

Installation Types



Slim Line
Type C,R,W

Box Light



Terms for Warranty and Service

1. The product will only be under warranty if the customer fills in the “warranty card” and return the “return part” to the company within 7 days of purchasing the product. If this is not done within the specified time then the warranty will be considered void.
2. The warranty only covers the unit’s internal parts for the duration specified by the company counting from the date of purchase.
3. Please show the warranty card every time when contacting our service department or the dealer you purchased the unit from.
4. The warranty will be considered void in the following cases.
 - The unit has been used outside of its intended use specified in the manual.
 - The unit has been used with equipment that does not meet the specifications specified within the manual.
 - The unit has been damaged from impact, for example parts are dented, scratched missing or distorted.
 - The unit has been modified or repaired by people not officially certified by our company.
 - The Sticker Warranty Void has been removed or torn.
 - The unit is damaged from negligence or incompetent use, for example, the battery is swollen, the batter has been overcharged, the battery has been damaged from quick charging, the battery has been short-circuited, the battery’s charged has been completely drained.
 - The unit has been stored improperly, for example, it was exposed to moisture causing rust and damage to the internal circuitry.
 - Damaged was caused by a malfunction in the AC power supply.
 - Damage from natural disaster such as fire, moisture, submersion in liquids, chemical damage or from unavoidable circumstances.
 - Damage from animals or insects.

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

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