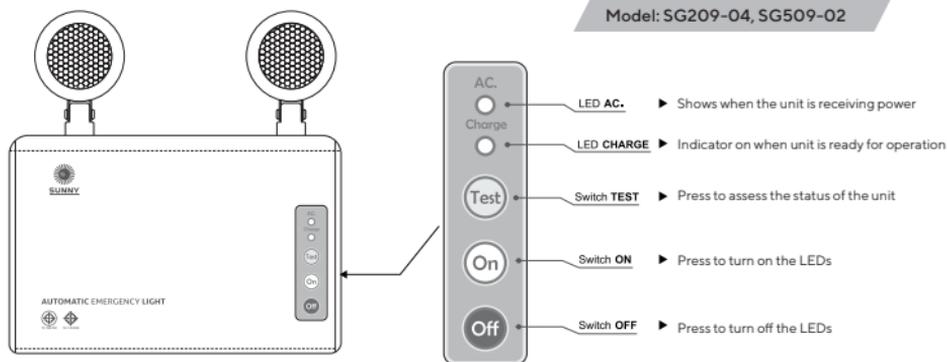


USER MANUAL

Self-Contained Emergency Light | SG Series



Status Indicators and Testing Buttons

Features

1. 9 Watt LEDs with a lifetime of over 50,000 hours, providing bright and constant illumination throughout its operation.
2. Provides bright and constant illumination throughout its operation.
3. The unit has an "AUTO TEST" function that will self-test every 30 days for a duration of 30 minutes.
4. The unit has a Battery Low Voltage Cut-Off to prevent the battery from draining completely, which helps to extend the life of the battery.
5. The unit charges the battery with a constant Voltage while limiting the current, extending the life of the battery.
6. The unit has a Time Delay function to keep the emergency lights on for another 5-8 seconds after normal power has been restored to make sure the regular lights are back on before turning off.

Installation and Operation

1. Check to make sure that the power socket of the home or building is providing a 220 Vac current.
2. Install the unit properly at the location where emergency light is needed.
Check to make sure the unit is properly secured to prevent possible accidents.
3. Plug the unit into a socket that provides 220VAC 50Hz power supply.
4. Press the "ON" switch and hold down for about 3 seconds until the "LED ON" turns on.
5. After the unit is provided with a 220Vac power supply the following indicators will show.
 - 5.1 LED AC will turn on showing that the unit is receiving a 220Vac power supply.
 - 5.2 LED ON will turn on to show that the unit is operational.
6. Testing the unit.
 - 6.1 Unplug the unit from the power socket, the unit's lamp should turn on. After plugging the unit back into the power socket, the emergency light should turn off automatically after about 5-8 seconds.
7. During power outages the emergency light should automatically turn on and will turn off automatically and start charging the battery once power is restored.
8. The unit will automatically perform self-tests every 30 days counting from the time the "ON" switch was pressed. The test will take 30 minutes after which the unit will return to its normal operation.
9. If a power outage occurs during the test the emergency lamp will be activated and the test will be cancelled.

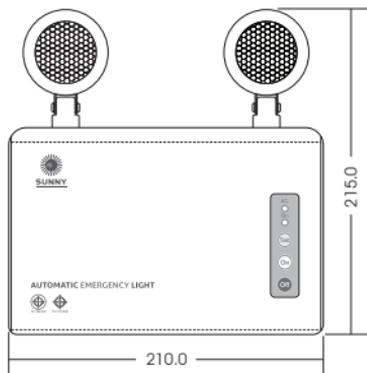
Important Note on Using the Unit

1. The unit should be installed indoors away from direct sunlight and rain or moisture.
2. The unit should be stored in temperatures under 25 Degree Celsius and the battery should be charged every 1 months to maintain its operational life.
3. Always press the "ON" switch every time after installation to turn on the unit.

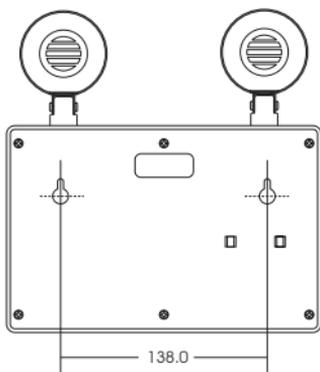
Initial Trouble Shooting

Cause	Problem	What to do
<ul style="list-style-type: none"> - Power not getting to the unit after plugging in. The LED AC light does not turn on. 	<ul style="list-style-type: none"> - The power socket might not have any power. - The plug or socket is loose. - The AC.220V fuse is blown. 	<ul style="list-style-type: none"> - Check the 220VAC power supply. - Check the plug and socket. - Contact customer service.
<ul style="list-style-type: none"> - Emergency light does not turn on after the power went out. 	<ul style="list-style-type: none"> -The unit is not plugged in. -The lamp is faulty. -The circuit's wiring is loose. -The DC fuse is blown. 	<ul style="list-style-type: none"> -Check that the unit is plugged in. -Contact customer service. -Contact customer service. -Contact customer service.
<ul style="list-style-type: none"> - Emergency light only turns on for a short time after the power went out. 	<ul style="list-style-type: none"> - The battery is not fully charged. - The battery has degraded. 	<ul style="list-style-type: none"> - Fully charge the battery. - Contact customer service to replace the battery

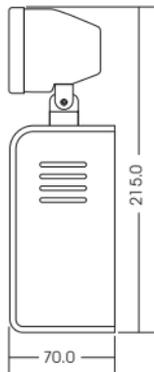
Dimension (mm)



FRONT VIEW



BACK VIEW



SIDE VIEW

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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