

Sunco
LS-ES007SG Emergency
Exit Sign Light



Sunco LS-ES007SG Emergency Exit Sign Light Owner's Manual

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Sunco

Sunco LS-ES007SG Emergency Exit Sign Light



Specifications

- **Model No:** LS-ES007SG
- **Input Wattage:** 5W
- **Input Current:** 0.04A
- **Efficiency:** 0.86P
- **Recharge Time:** 24H
- **Output Wattage:** 1W-2W
- **LED:** Plug in LED, Green *12pcs
- **Battery:** Lead-Acid, 3.6V/800 mAh
- **Emergency Duration:** 90mins
- **Product Size:** 430*187*45 mm

Product Usage Instructions

1. Remove the face cover by gently prying it open with a flat screwdriver.
2. Pass the wires through the lamp mounting holes of the housing.
3. Insert lamp heads into the housing and twist them to lock firmly.
4. Connect the wires of the lamp into PCB terminals per drawing.
5. Install back the face cover.
6. Using junction box screws, mount the spider plate onto the junction box.
7. Knock out the proper hole pattern in the back plate to mount to a standard junction box.
8. Mount the unit securely to the junction box using the junction box screws.
9. Snap the EXIT plate to the unit.

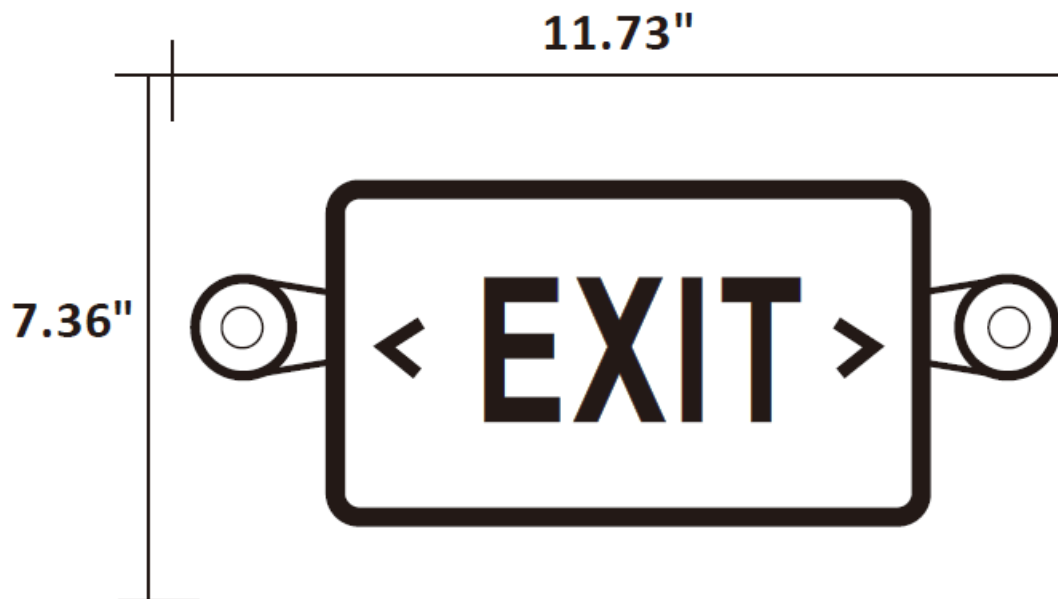
FAQ

- **Q:** What should I do with unused wires?
- **A:** Unused wires must be capped using enclosed wire nuts to ensure safety.
- **Q:** How do I know the emergency duration of the light?
- **A:** The emergency duration of the light is 90 minutes, providing ample time during power outages or emergencies.
- **Q:** Can the product accept different input voltages?
- **A:** Yes, the system can accept input voltages of 120 VAC or 277 VAC, allowing flexibility in installation options.

Electric Characteristic

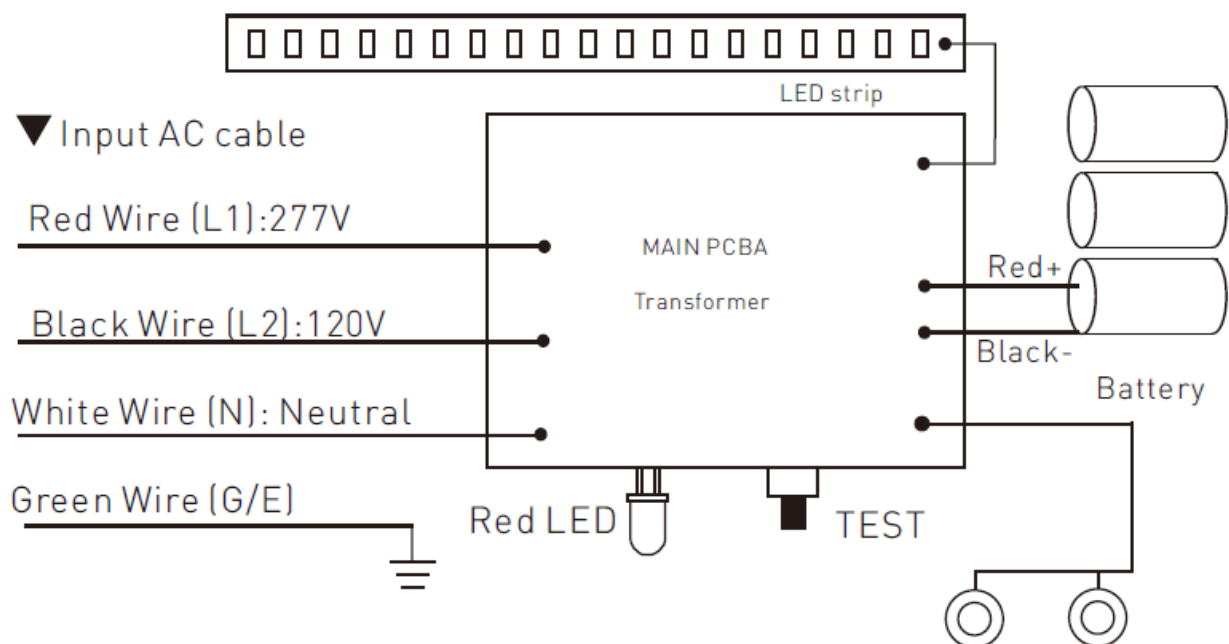
Model No	Input Wattage	Input Current	Efficiency	Recharge Time	Output Wattage	Plug in LED	Lead-Acid Battery	Emergency Duration	Product Size
LS-ES007SG	5W	0.04A	0.86P	24H	1W-2W	Green *12pcs	3.6V/800 mAh	90mins	430*187*45/ mm

Dimension



WARNING

Unused wires must be capped using enclosed wire nuts.



READ AND FOLLOW ALL SAFETY INSTRUCTIONS

WARNING: FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS MAY RESULT IN DEATH, SERIOUS INJURY OR SIGNIFICANT PROPERTY DAMAGE. For your protection, read and follow these warnings and instructions carefully before installing or maintaining this equipment.

WARNING

- RISK OF ELECTRIC SHOCK – NEVER CONNECT TO, DISCONNECT FROM, OR SERVICE WHILE EQUIPMENT IS ENERGIZED.
- RISK OF FIRE. Lamps are hot. Keep combustible material away from hot parts. Observe lamp manufacturer's warnings, recommendations and restrictions on lamp operation and maintenance. Make sure lamps are

correctly installed.

- DO NOT USE ABRASIVE MATERIALS OR OTHER SOLVENTS. USE OF THESE SUBSTANCES MAY DAMAGE FIXTURE, WHICH MAY RESULT IN PERSONAL INJURY.
- RISK OF PERSONAL INJURY. This product may have sharp edges. Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing and maintaining this product.

EMERGENCY EXIT SIGN LIGHT

IMPORTANT SAFEGUARDS: When using electrical equipment, basic safety precautions should always be followed, including the following:

- Before wiring to the power supply, turn off the electricity at the fuse or circuit breaker.
- Disconnect the AC power and unplug the battery before servicing.
- Consult your local building code for approved wiring and installation.
- Do not use outdoors.
- Do not let power supply cord touch hot surfaces.
- Do not mount near gas or electric heater.
- Do not install a damaged fixture.
- This product must be installed in accordance with the applicable installation codes and ordinances.
- Proper grounding is required to ensure personal safety (where applicable).
- All service shall be performed by qualified personnel. This product must be installed and maintained in accordance with the applicable installation codes by a person familiar with the construction and operation of the product and the hazards involved.
- Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Do not use this equipment for anything other than its intended use.

IMPORTANT

1. When re-lamping use only lamps specified by the manufacturer. Using other lamp types may result in transformer damage or cause unsafe conditions.
2. The battery in this unit may not be fully charged. After electricity is hooked up to the unit, let the battery charge up for at least 24 hours. The normal operation of this unit should then take effect.

INSTALLATION INSTRUCTIONS (Back mount)

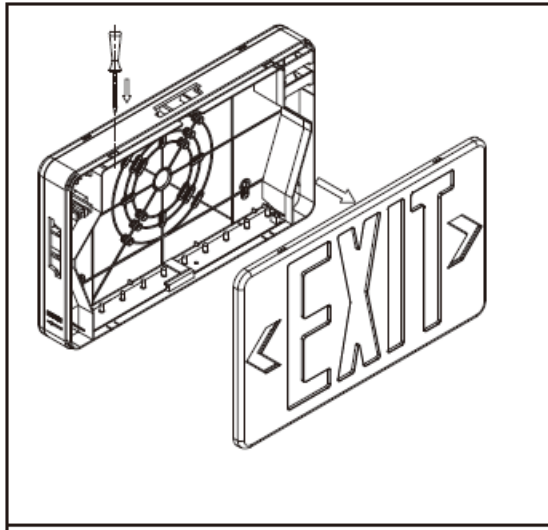
1. Open faceplate by blade screwdriver
2. Determine which mounting holes will be used to mount the fixture to J-BOX and then punch out the proper K/Os from the K/O pattern on the back panel of the housing.
3. There are two additional KEY HOLE slots located on the top of the unit. These holes must be used when the unit is mounted to the wall.
4. Connect AC supply wires to fixture input wires. Black is for 120V; Red is for 277V; White is for neutral.

INSTALLATION DIAGRAM

Ceiling mount

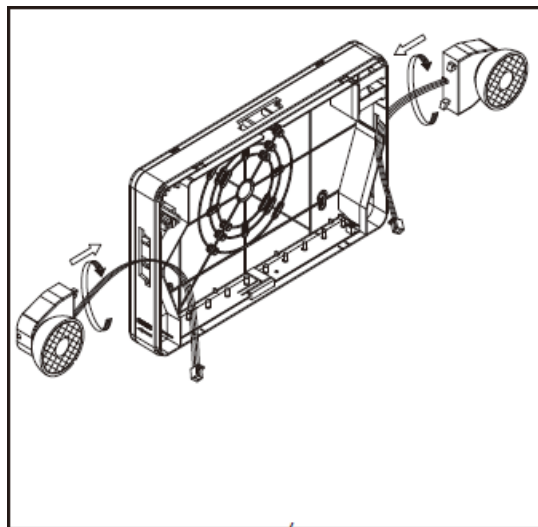
STEP 1

- Remove the face cover by gently prying it open with a flat screwdriver.



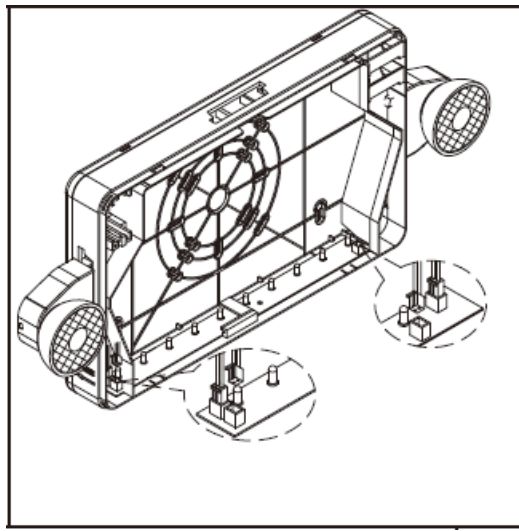
STEP 2

- Pass the wires through the lamp mounting holes of the housing. Insert lamp heads into the housing and twist them to lock firmly.



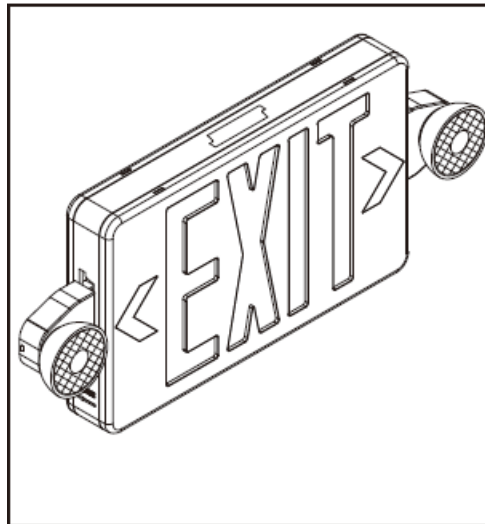
STEP 3

- Connect the wires of the lamp into PCB terminals per drawing.

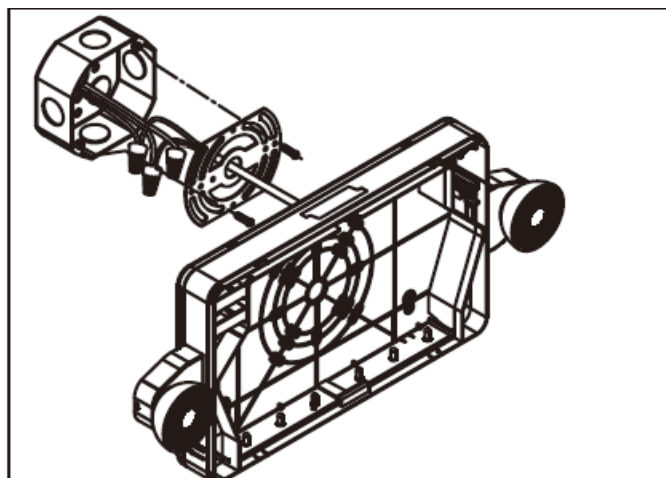


STEP 4

- Install back the face cover.



Wall mount



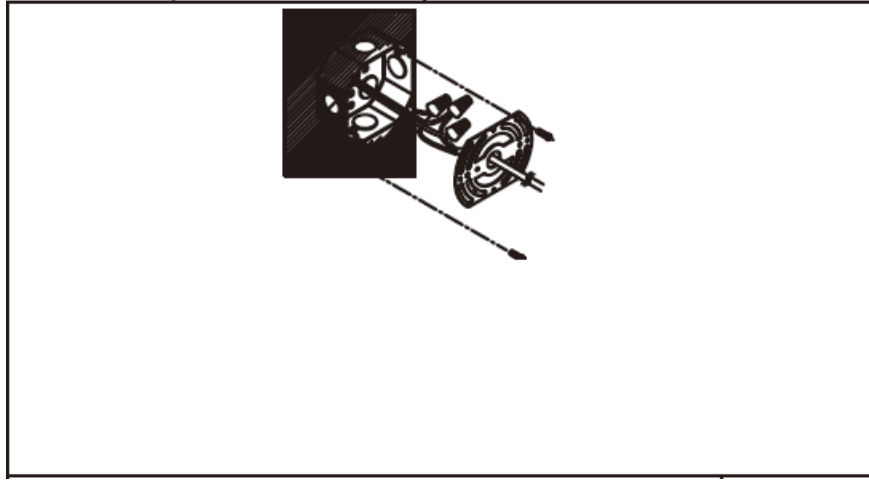
1. Using a flat screwdriver, remove the front cover, remove and discard the canopy kit.

2. Feed excess wires into the junction box.

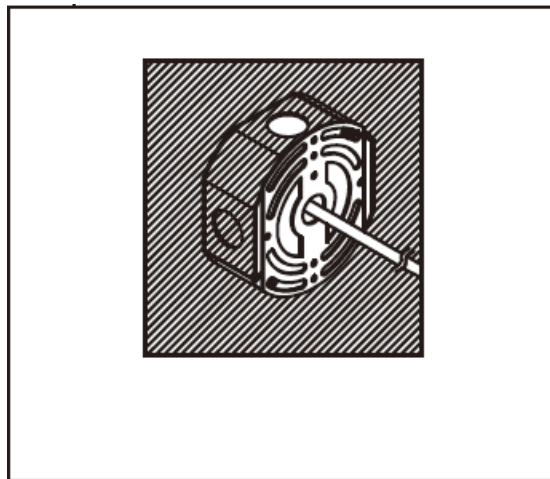
3. The system can accept input voltages of 120 VAC or 277 VAC.

Therefore connect the black wire (line voltage) and the white wire (common) leads to the building utility.

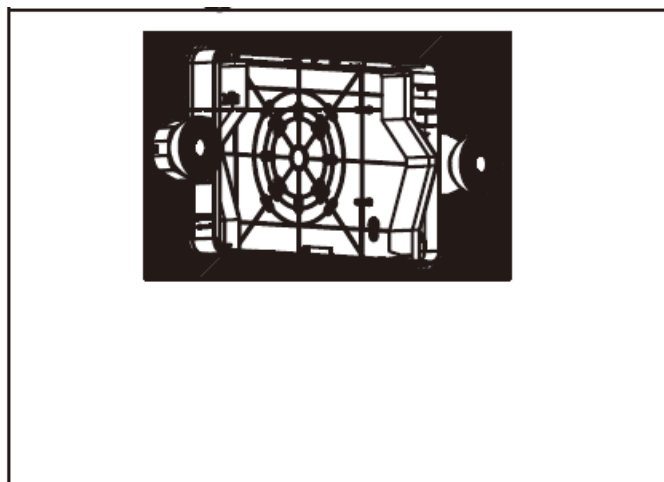
Connect the green ground.



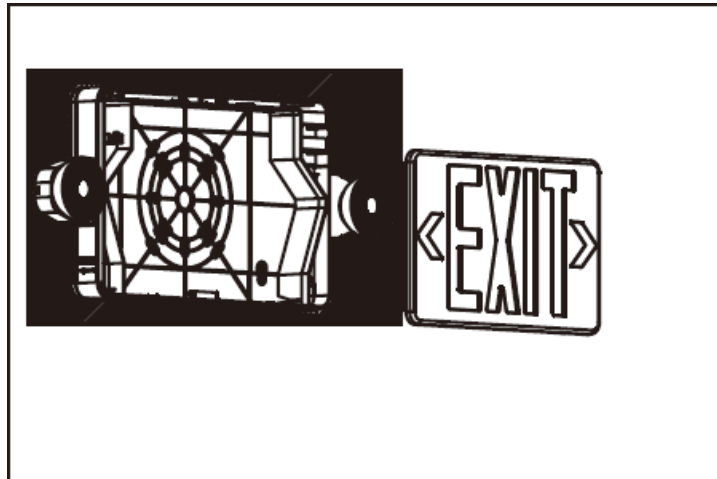
- Using the junction box screws to mount the spider plate onto the junction box.



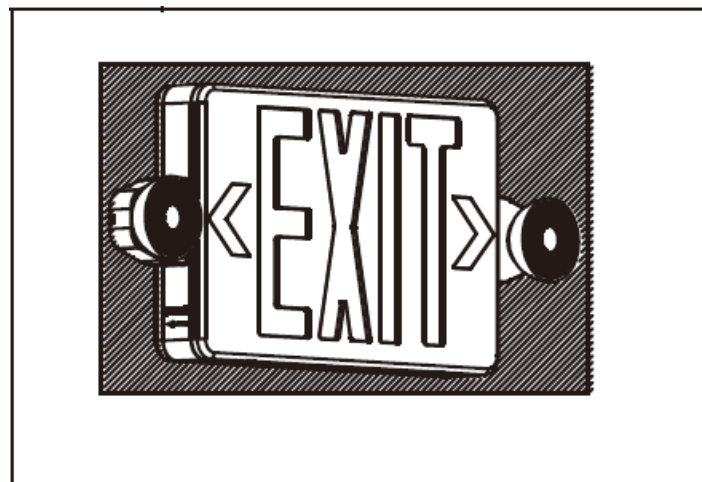
- Knock out the proper hole pattern in the back plate to mount to a standard junction box. Place support on either side of the knockouts to be removed and then knockout with a screwdriver.



- Mount the unit securely to the junction box using the junction box screws.
- Snap the EXIT plate to the unit.



- If the EXIT needs to point in a certain direction, the arrow could be removed.



Documents / Resources

	<p>Sunco LS-ES007SG Emergency Exit Sign Light [pdf] Owner's Manual LS-ES007SG, LS-ES007SG Emergency Exit Sign Light, Emergency Exit Sign Light, Exit Sign Light, Sign Light, Light</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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