



AMIR SL0 Solar String Light User Manual

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AMIR

AMIR SL0 Solar String Light



INTRODUCTION

The AMIR SL0 Solar String Light is a sophisticated and cost-effective lighting option that enhances any indoor or outdoor area with coziness and warmth. These solar-powered string lights, which include 100 LED bulbs on a 33-foot cable, are ideal for decorating patios, gardens, weddings, and holidays since they produce a pleasant, white glow. They are effectively charged throughout the day and turn on automatically at night thanks to a 2V DC 100mAh solar panel. The robust weatherproof design makes them perfect for year-round usage, and the button control system guarantees uncomplicated operation. At only \$8.29, this inexpensive lighting solution provides a sustainable substitute for conventional electric string lights. The SL0 model, which was manufactured by AMIR and became available on February 1, 2015, is still a popular choice among decorators and homeowners due to its dependability, effectiveness, and visual appeal.

Thank you for purchasing AMIR string lights. You can beautify your patio, deck, front porch, family room, living room, kitchen, or anywhere with this product. Please read this instruction carefully in advance to ensure proper operation.

Application

1. Charge under the sunshine for about 6 hours, this solar string light can remain working for 8-20 hours.
2. Plant the panel into the ground where can get enough sunlight. The lights will automatically shine at dusk.
3. Flexible Copper wiring can be easily designed into any shape; wrap around tree trunks or gazebos.

SPECIFICATIONS

Brand	AMIR
Price	\$8.29
Light Source Type	LED
Power Source	Solar Powered
Controller Type	Button Control
Control Method	App
Voltage	1.2 Volts
Item Dimensions (L x W x H)	4.72 x 2.76 x 4.72 inches
Light Color	Warm White
Solar Panel	2V DC 100mAh
String Light Length	33ft with 100 LEDs
Weight	5 ounces
Item Model Number	SL0
Batteries Required	1 AA battery
Date First Available	February 1, 2015
Manufacturer	AMIR

WHAT'S IN THE BOX

- 1x 33ft 100LEDS Copper String Light(2*String lights for 2-Pack)
- 1x Solar panels and stand(2*Solar panels&stands for 2-Pack)
- 1x Bobbin winder
- 1x User manual

Cautions

1. Please do not hang anything on the string lights as the extra weight will damage the light.
2. Do not damage the wire or LEDs when using staples, nails, and other sharp objects.

FEATURES

- Gardens, patios, and event spaces can be brightened with the help of 120 incredibly bright LEDs.
- **Flexible and long-lasting:** This 39-foot high-quality copper wire can be used for a variety of decorative types.
- **360° Viewing Angle:** Guarantees even illumination in all directions.
- **Eight Lighting Modes:** Combination, firefly flashing, waves, fading, chasing/flashing, fading slowly, twinkle/flashing, and steady-on.
- **Solar-Powered Systems:** Use no electricity, which lowers energy expenses and their negative effects on the environment.
- **High Energy Conversion Rate:** Optimal performance is guaranteed by an efficient solar panel.

- **Auto ON/OFF Function:** It turns off at morning and on automatically at dark.
- **Adaptable Design:** Makes it simple to wrap around gazebos, railings, and trees.
- **IP65 Waterproof Rating:** Withstands rain, snow, and other weather conditions.
- **Long-Lasting Performance:** When completely charged, it can illuminate for up to 12 hours.
- **Compact and Lightweight:** Measuring just 5 ounces, it is simple to install and move.
- **Safe Low Voltage:** Operating at a safe low voltage lowers the possibility of electrical risks.
- **Battery-Powered Backup:** On days with little sunlight, one AA battery is used as backup power.
- **Touch Button Control:** Easy way to change power and modes.
- **Sturdy Construction:** Made to withstand extended outdoor use.



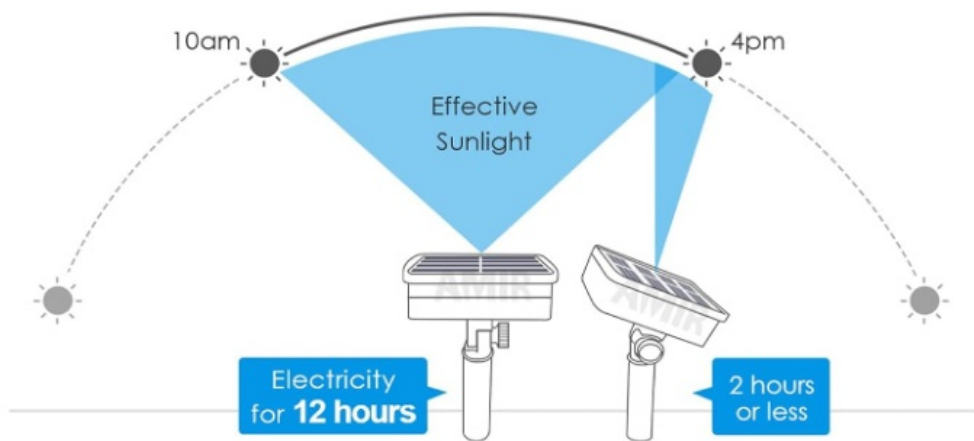
SETUP GUIDE

- **Unpack and Inspect:** Before installing, check for any missing or damaged parts.
- **Charge the Solar Panel:** Before using the solar panel for the first time, let it charge for at least eight hours in direct sunlight.
- **Choose a Spot:** Make sure the solar panel is placed in an area that receives the most sunshine.
- **Mount the Solar Panel:** Attach the solar panel to the wall or ground using a bracket or stake.
- **Modify the Panel Angle:** For optimal effectiveness, tilt the panel in the direction of the sun.
- **Unwind the Copper Wire:** Untangle the string lights gently without applying too much force.

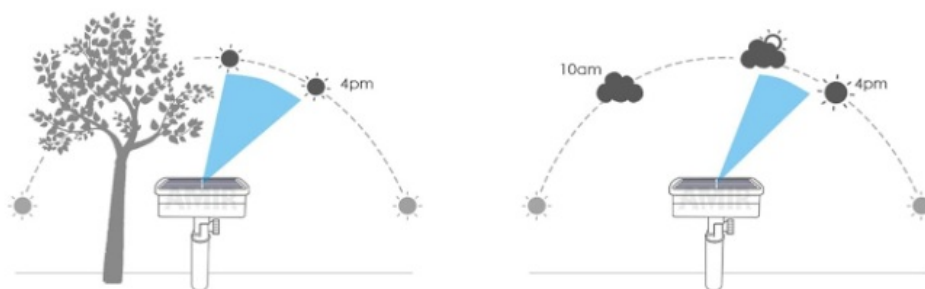
- **Wrap Around Objects:** Firmly encircle the lights around furniture, fences, and trees.
- **Secure with Fasteners:** To hold the lights in place, use ties or clips.
- **Turn On the Lights:** Press the power button.
- **Select Lighting Mode:** Use the mode button to switch between the eight settings.
- **Test in the Dark:** To check whether the lights switch on automatically, cover the panel and test in a dark environment.
- **Ensure Unobstructed Sunlight:** Position the panel away from obstructions or shadows.
- **Use Backup Battery if Needed:** On overcast days, plug in an AA battery for additional power.
- **Verify Waterproof Sealing:** Ensure that the solar panel and light enclosure are correctly sealed.
- **Enjoy Your Setup:** Take a seat back and take in the atmosphere created by your ornamental lights.

How To Get A Long Run Time?

To maximise the run time of Amir string lights, make sure that the solar panel is SOUTH-FACING and exposed to direct sunlight as much as possible.



*Shade or weather has a great influence on the run time of lights.



CARE & MAINTENANCE

- **Clean the Solar Panel Regularly:** For the best absorption of sunlight, remove dust and dirt.
- **Prevent Water Accumulation:** Make sure the area surrounding the solar panel is free of water pools.
- **Check for Loose Wires:** Look for any fractures or loose connections in the string.
- **Maintain Proper Storage When Not in Use:** In the off-season, coil neatly and keep in a dry location.
- **Check Backup Battery:** Ensure the AA battery is operational and replace if necessary.
- **Avoid Excessive Bending:** Prevent damage to the copper wire.
- **Avoid Sharp Objects:** Prevent unintentional wounds or punctures.
- **Ensure Firm Mounting:** If the solar panel comes loose, reattach it.

- **Periodically Test Modes:** Verify that every lighting mode is operating as intended.
- **Examine Waterproof Seals:** Ensure that the IP65 protection is still in place.
- **Use Gentle Cleaning Methods:** Clean with a moist towel instead of harsh detergents.
- **Protect During Storms:** In severe weather, turn off or cover the lights.
- **Avoid Blocking Light Sensors:** Ensure there are no obstacles in the way of the solar panel.
- **Rotate the Panel Seasonally:** Adjust the angle to optimize solar exposure.
- **Replace if Performance Drops:** If the lights get noticeably dim, consider replacing the LED unit or solar panel.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Lights not turning on	Solar panel not receiving enough sunlight	Place in direct sunlight for at least 6-8 hours
Lights flickering	Weak battery or partial charge	Allow a full day of charging before use
Short lighting duration	Insufficient solar charging	Clean the solar panel and reposition for maximum sunlight
Lights not working after rain	Water may have seeped into the battery compartment	Dry thoroughly and ensure the battery compartment is sealed
Dim lighting	Battery nearing end of lifespan	Replace with a new rechargeable AA battery
Wire tangling	Improper storage or handling	Store neatly and untangle carefully before installation
LED bulbs not working	Loose wiring or LED failure	Check connections and replace damaged LEDs if needed
No automatic turn-on	Sensor blocked or dirty	Wipe the solar panel and sensor with a dry cloth
Lights turning off too quickly	Battery draining too fast	Use in areas with maximum sunlight exposure
Solar panel not charging	Dirt or debris on the panel	Clean with a damp cloth to remove dust and debris

PROS & CONS

Pros	Cons
Solar-powered, energy-efficient	Takes longer to charge on cloudy days
100 LED bulbs for bright illumination	Not as bright as plug-in string lights
Waterproof and durable for outdoor use	Battery may need replacement over time
Automatically turns on at night	Thin wire can tangle easily
Easy installation with flexible wire	No remote control option

WARRANTY

The AMIR SL0 Solar String Light comes with a **standard 1-year warranty** from the manufacturer. This covers defects in materials and workmanship. The warranty does not cover damage due to misuse, improper installation, or natural wear and tear.

FREQUENTLY ASKED QUESTIONS

How long is the AMIR SL0 Solar String Light?

The AMIR SL0 Solar String Light is 33 feet long and contains 100 LED lights, making it suitable for decorative lighting in gardens, patios, and festive settings.

What type of power source does the AMIR SL0 Solar String Light use?

The AMIR SL0 Solar String Light is solar-powered, meaning it charges during the day and automatically turns on at night for energy-efficient illumination.

Does the AMIR SL0 Solar String Light have an app control feature?

AMIR SL0 Solar String Light can be controlled via an app, allowing users to adjust brightness, switch lighting modes, and set timers conveniently.

What is the brightness and color of the AMIR SL0 Solar String Light?

The AMIR SL0 Solar String Light emits a warm white light, creating a cozy and inviting atmosphere for both indoor and outdoor spaces.

How long does it take for the AMIR SL0 Solar String Light to charge?

The AMIR SL0 Solar String Light typically requires 6-8 hours of direct sunlight to achieve a full charge, which can provide several hours of illumination at night.

How is the AMIR SL0 Solar String Light controlled?

The AMIR SL0 Solar String Light can be controlled using button control on the device or through the app,

offering flexibility in operation.

What is the voltage and battery requirement for the AMIR SL0 Solar String Light?

The AMIR SL0 Solar String Light operates at 1.2 volts and requires one AA battery, which is rechargeable via solar energy.

Why is my AMIR SL0 Solar String Light not turning on at night?

Ensure the solar panel is placed in direct sunlight for at least 6-8 hours. Also, check if the button control or app settings are configured correctly.

VIDEO – PRODUCT OVERVIEW



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References

- [User Manual](#)

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