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> ANGMLN Solar Firefly String Lights User Manual (Model: Solar Fireflies String Lights)

## ANGMLN Solar Fireflies String Lights

# ANGMLN Solar Firefly String Lights User Manual

Model: Solar Fireflies String Lights (B08532KMP8)

## INTRODUCTION

The ANGMLN Solar Firefly String Lights are designed to provide decorative illumination for indoor and outdoor spaces. Featuring 30 LED bulbs shaped like fireflies, these lights are solar-powered, waterproof, and offer multiple lighting modes. They are ideal for enhancing gardens, patios, and various events with their unique flickering effect.

## WHAT'S IN THE BOX

Upon opening the package, verify that all components are present:

- LED String Lights (30 firefly-shaped LEDs)
- Solar Panel with integrated clip
- Ground Stake (for solar panel)
- User Manual



Image: Contents of the package, showing the solar panel, ground stake, and the coiled string of firefly lights.

Your browser does not support the video tag.

Video: Unboxing and initial assembly of the solar firefly string lights, demonstrating how to connect the solar panel to the ground stake and uncoil the lights.

## SETUP INSTRUCTIONS

1. **Unpack Components:** Carefully remove all items from the packaging.
2. **Assemble Ground Stake:** Connect the two parts of the ground stake.
3. **Attach Solar Panel:** Securely attach the solar panel to the assembled ground stake. The solar panel also features a clip for alternative mounting.
4. **Position Solar Panel:** Choose a location where the solar panel receives direct sunlight for 6-8 hours daily. This ensures optimal charging.

- 5. Install String Lights:** Arrange the firefly string lights in your desired location. Ensure the solar panel is connected to the lights.
- 6. Activate:** Locate the ON/OFF switch on the back of the solar panel and switch it to the "ON" position. The lights will automatically charge during the day and illuminate at dusk.



Image: Visual guide for assembling the solar panel and ground stake, illustrating the solar charging process during the day and automatic illumination at night.



Image: Detailed views of the solar panel's clip, the firefly-shaped LED bulbs, and how the components connect for installation.

## OPERATING INSTRUCTIONS

The ANGMLN Solar Firefly String Lights are designed for automatic operation and offer multiple lighting effects.

### Automatic Operation:

Once the ON/OFF switch on the solar panel is set to "ON", the lights will automatically charge during daylight hours. At dusk, they will turn on automatically and remain lit for 8-10 hours after a full charge. They will turn off automatically at dawn.

### Lighting Modes:

Use the "MODE" button located on the back of the solar panel to cycle through the 8 available lighting modes:

- Combination
- Fireflies Flashing
- Waves
- Fading

- Chasing/Flashing
- Fading Slowly
- Twinkle/Flashing
- Steady On



## 8 MODES:

- steady on
- twinkling/flashing,
- combination:
- waving,
- chasing/flashing,
- slowly fading,
- fading,
- fireflies flashing



Image: Illustration of the eight distinct lighting modes and the location of the mode selection button on the solar panel.

Your browser does not support the video tag.

Video: Demonstration of the ANGMLN Solar Firefly Lights in an outdoor setting, showcasing their illumination and flickering effects.

## MAINTENANCE

To ensure the longevity and optimal performance of your solar firefly string lights, follow these maintenance guidelines:

- **Clean Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures efficient sunlight absorption and charging.
- **Check Connections:** Periodically inspect all connections between the solar panel and the string lights to ensure they are

secure.

- **Storage:** If storing the lights for an extended period, ensure the solar panel is fully charged, then switch the unit to "OFF". Store in a cool, dry place.

The lights and solar panel are IP65 waterproof, designed to withstand rain and outdoor conditions. However, avoid submerging them in water.



Image: The solar firefly lights operating effectively in a wet environment, demonstrating their IP65 waterproof rating.

## TROUBLESHOOTING

If your ANGMLN Solar Firefly String Lights are not functioning as expected, consider the following common issues and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Lights do not turn on at night.	<ul style="list-style-type: none"> <li>◦ Solar panel not receiving enough sunlight.</li> <li>◦ ON/OFF switch is in the "OFF" position.</li> <li>◦ Battery is not fully charged.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Relocate the solar panel to an area with direct sunlight for 6-8 hours.</li> <li>◦ Ensure the ON/OFF switch is set to "ON".</li> <li>◦ Allow the solar panel to charge for a full day in direct sunlight.</li> </ul>
Lights are dim or only stay on for a short period.	<ul style="list-style-type: none"> <li>◦ Insufficient charging due to cloudy weather or shade.</li> <li>◦ Solar panel is dirty.</li> <li>◦ Battery capacity may be reduced over time.</li> <li>◦ Water intrusion into the solar panel or battery compartment.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Ensure optimal solar panel placement.</li> <li>◦ Clean the solar panel surface.</li> <li>◦ Consider replacing the rechargeable battery if performance significantly degrades after prolonged use (refer to specifications for battery type).</li> <li>◦ Inspect the solar panel and battery compartment for signs of water damage. Ensure seals are intact.</li> </ul>
Lights are tangled upon arrival.	Packaging method.	Carefully untangle the string lights before installation. Patience is advised to avoid damaging the wires.

## SPECIFICATIONS

- **Brand:** ANGMLN
- **Model:** Solar Fireflies String Lights
- **Number of LEDs:** 30
- **Light Color:** Warm Light (Yellow Green)
- **Power Source:** Solar Powered
- **Voltage:** 2 Volts
- **Wattage:** 5 watts
- **Control Method:** Button Control (on solar panel)
- **Indoor/Outdoor Usage:** Both
- **Water Resistance Level:** IP65 Waterproof
- **Material Type:** Plastic
- **Item Length:** 19.6 Feet
- **Item Weight:** 0.22 Kilograms
- **Battery:** 1 Lithium Ion battery required (included)
- **Special Features:** Clip style solar panel, Cordless, Firefly shaped LED bulb, Ground stake included

## WARRANTY AND SUPPORT

This product comes with a **1-year manufacturer guarantee**. For any questions, concerns, or support needs regarding your ANGMLN Solar Firefly String Lights, please contact the seller, Little-Firefly, or refer to the contact information provided with your purchase documentation.

For additional information or to explore other products, visit the [ANGMLN Store](#).

