

MOON-DE-AGE SL0511-08-BK

MOON-DE-AGE 50 Lumen Solar Post Lights Instruction Manual

Model: SL0511-08-BK

1. PRODUCT OVERVIEW

The MOON-DE-AGE Solar Post Light is an outdoor lighting solution designed for decks, fences, patios, gardens, and yards. This unit features a solar-powered LED bulb providing 50 lumens of brightness and offers three distinct light modes. Its robust construction ensures durability in various outdoor conditions.

Key features include:

- **Enhanced Brightness:** 50 lumens LED output.
- **Three Light Modes:** 3000K Warm Light, 4000K Warm+White Light, and 5000K White Light.
- **Multi-Size Compatibility:** Designed to fit 3.5x3.5, 4x4, 4.5x4.5, and 5.5x5.5 inch posts.
- **Dusk-to-Dawn Operation:** Automatic charging during the day (6 hours) and continuous operation at night (up to 20 hours) via a built-in photoelectric sensor.
- **Weatherproof Design:** IP65/IP67 waterproof rating, resistant to light rain, snow, frost, and sleet.

2. PACKAGE CONTENTS

Each MOON-DE-AGE Solar Post Light package includes:

- 1 x Solar Post Light Unit
- 1 x Rechargeable Battery (pre-installed)
- 1 x Lampshade (integrated)
- Mounting Kit (including various adapters and screws for different post sizes)

3. SETUP & INSTALLATION

Follow these steps to install your solar post light:

1. **Initial Activation:** Before installation, remove the bottom base of the light unit. Locate the switch inside and select your desired light mode (Warm, Warm+White, or White). Ensure the insulation label on the back of the lamp is removed before charging.
2. **Choose Installation Location:** Select a location that receives direct sunlight for at least 6 hours daily to ensure optimal charging. Avoid shaded areas or locations where other light sources might interfere with the photoelectric sensor.
3. **Select Appropriate Adapter:** The light comes with multiple adapters to fit various post sizes: 3.5x3.5 inch wood posts, 4x4 inch PVC posts, 4.5x4.5 inch wood posts, and 5.5x5.5 inch wood posts. Select the adapter that best fits your post. Note: This product is not suitable for 5x5 or 6x6 inch posts.
4. **Mount the Base:** Place the selected adapter onto the top of your post. Secure it using the provided screws, ensuring it is firmly attached.
5. **Attach the Light Unit:** Carefully place the solar post light unit onto the mounted adapter. Align the holes and secure the light unit with the remaining screws.

Beautiful looking when installed!!

3 LIGHTING MODE



(3000K) Warm Light



(4000K) Warm + White Light



(5000K) White Light



POWER BUTTON

Solar Post Cap Light



Image: The underside of the solar post light showing the switch for selecting light modes (Off, Warm+White, Warm) and the removable base.



Post Cap Lights

DIMENSIONS

· Moon-de-age ·

5.7"

WHAT POST SIZE DO THE LIGHTS FIT?



Adapter Dimensions	Post Type
3.5" x 3.5"	Nominal Wood Post
4" x 4"	PVC Post
4.5" x 4.5"	Nominal Wood Post
5.5" x 5.5"	Nominal Wood Post

Image: Diagram illustrating the different post size adapters (3.5x3.5, 4x4, 4.5x4.5, 5.5x5.5 inches) that come with the solar post light for versatile installation.

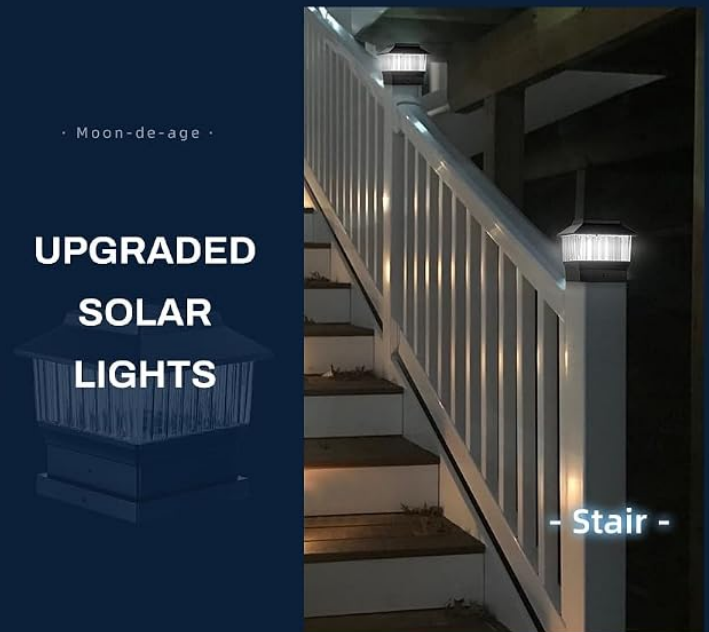
Your browser does not support the video tag.

Video: A demonstration of the solar post cap light installation procedure, showing how to attach the base and the light unit to a wooden post.

4. OPERATING INSTRUCTIONS

The MOON-DE-AGE Solar Post Light is designed for automatic operation:

- **Automatic Charging:** The integrated solar panel charges the internal battery during daylight hours. A full charge typically requires 6 hours of direct sunlight.
- **Automatic Illumination:** A built-in photoelectric sensor detects ambient light levels. The light will automatically turn on at dusk and turn off at dawn.
- **Light Mode Selection:** Before installation, use the switch located under the base to select one of the three available light modes: 3000K Warm Light, 4000K Warm+White Light, or 5000K White Light. Once set, the light will operate in the chosen mode.



UPGRADED SOLAR LIGHTS



Beautiful looking
when installed!!



Image: Visual representation of the three available light modes: 3000K Warm Light, 4000K Warm+White Light, and 5000K White Light, demonstrating the different color temperatures.

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Video: A short demonstration showcasing the warm white light and three modes of the fence post lights.

5. FEATURES & MODES

The MOON-DE-AGE Solar Post Light offers several features for optimal outdoor lighting:

- **High Brightness LED:** Equipped with a 50 lumen LED bulb for effective illumination.
- **Adjustable Color Temperature:** Choose between 3000K (warm), 4000K (warm+white), and 5000K (white) to suit your preference and ambiance.
- **Square Striped Lampshade:** The upgraded lampshade design enhances light distribution and aesthetic appeal.
- **Long-lasting Battery:** Features a 3.7V large capacity rechargeable battery, providing up to 20 hours of continuous light on a full charge.
- **Integrated Intelligent Output Circuit:** Automatically controls output power for efficient energy usage.

OURS

OTHERS

5.7"

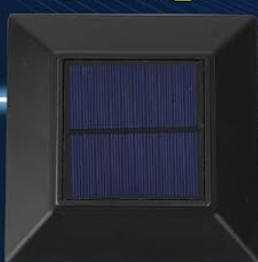


VS

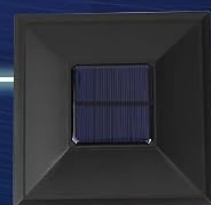
2.76"



3.4"



2.4"



5.7"

Item Height

2.76"

3.4in

Solar Panel Size

2.4in

1200mAh

Battery

600mAh

IP67

Waterproof Level

IP44

50LM

Lumen

15LM

Image: Illustration of the light's automatic charging (6 hours in day) and working (20 hours at night) features, along with its IP67 waterproof, heat-resistant, and frost-resistant capabilities.

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Video: A visual overview of the black and white upgraded solar fence lights, highlighting their features and aesthetic.

6. MAINTENANCE

The MOON-DE-AGE Solar Post Light requires minimal maintenance:

- **Cleaning:** Periodically wipe the solar panel and lampshade with a soft, damp cloth to remove dust and debris, ensuring optimal charging and light output.
- **Weather Resistance:** The light is designed to withstand various weather conditions (IP65/IP67 waterproof rating). No special protection is needed for light rain, snow, or frost.
- **Battery:** The integrated rechargeable battery is designed for long-term use. If replacement is ever needed, consult the manufacturer's support.

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Video: A short clip demonstrating the waterproof capabilities of the solar outdoor lights.

7. TROUBLESHOOTING

If your solar post light is not functioning as expected, consider the following:

- **No Light at Night:** Ensure the light is placed in a location receiving at least 6 hours of direct sunlight daily. Check that the internal switch is set to a light mode (not 'OFF'). Verify that the insulation label has been removed from the battery compartment.
- **Dim Light:** Insufficient charging due to shade or cloudy weather can result in dim light. Ensure the solar panel is clean and free from obstructions.
- **Inconsistent Operation:** External light sources (e.g., streetlights, other outdoor lights) near the solar post light can interfere with the photoelectric sensor, preventing it from turning on automatically at dusk. Relocate the light if necessary.

8. SPECIFICATIONS

Feature	Specification
Brand	MOON-DE-AGE
Model Name	SL0511-08-BK
Product Dimensions	5.7 x 5.7 x 5.7 inches
Item Weight	1.17 pounds
Material	Plastic (High quality ABS engineering plastic)
Power Source	Solar Powered
Light Source Type	LED
Brightness	50 Lumens

Feature	Specification
Light Color Modes	3000K Warm, 4000K Warm+White, 5000K White
Battery	1 x 3.7V 1200mAh AA rechargeable battery
Battery Life	Up to 50,000 hours (LED), 20 hours (operation per charge)
Water Resistance Level	IP65/IP67 Waterproof
Mounting Type	Deck Mount (fits 3.5x3.5, 4x4, 4.5x4.5, 5.5x5.5 inch posts)
Control Method	Touch (for mode selection), Automatic (dusk-to-dawn)
Assembly Required	Yes

9. WARRANTY & SUPPORT

MOON-DE-AGE provides a 1-year replacement warranty for this product. For any inquiries, technical assistance, or warranty claims, please contact the MOON-DE-AGE support team. Customer service is available 24 hours.

Contact information can typically be found on the product packaging or through your retailer.

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Question

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Model number, symptoms, what you tried, or the section of the manual you are using.

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