

SIEDiNLAR JX-ZT-9168W

SIEDiNLAR Solar Post Lights Instruction Manual

Model: JX-ZT-9168W

Brand: SIEDiNLAR

1. INTRODUCTION

Thank you for choosing SIEDiNLAR Solar Post Lights. These lights are designed to provide efficient and aesthetic illumination for your outdoor spaces. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and longevity of your product.

2. PACKAGE CONTENTS

- Solar Post Lights (quantity as per package)
- Interchangeable Base Adapters (3 sizes for 4x4, 5x5, 6x6 posts)
- Mounting Hardware (screws)
- Instruction Manual

3. PRODUCT FEATURES

- **Dual Light Modes:** Features two selectable lighting modes: Warm White (3000K) and Cool White (6000K).
- **Versatile Post Compatibility:** Designed to fit standard 4x4 (3.5" x 3.5"), 5x5 (4.5" x 4.5"), and 6x6 (5.5" x 5.5") wooden or vinyl posts. Includes three interchangeable base adapters for a secure fit.
- **Efficient Solar Power:** Equipped with an improved solar panel and a 1.2V Ni-MH 1000mAh rechargeable AA battery. Provides up to 24 hours of illumination after 6 hours of direct sunlight charging.
- **Durable Construction:** Made from sturdy acrylonitrile butadiene styrene (ABS) with a UV-resistant finish, ensuring resistance to fading, cracking, and various weather conditions.
- **Easy Maintenance:** Rotatable and detachable design allows for convenient maintenance and simple battery replacement.

**SOLAR
POWERED**

Siedinlar

WARM WHITE MODE

COOL WHITE MODE



Image: The solar post light demonstrating its two light modes: Warm White and Cool White. The top section highlights its solar-powered nature.



3 Mounting Sizes Available – Rotatable and Detachable



Image: Diagram illustrating the dimensions of the solar post light (6.3 inches / 16 cm width, 2.76 inches / 7 cm height) and its compatibility with 4x4, 5x5, and 6x6 inch posts using rotatable and detachable mounting.

All-Weather / Water-Resistant

**Improved solar panel.
Charges that much more efficiently.**



Image: Close-up of the solar post light with water droplets on its surface, emphasizing its all-weather and water-resistant properties due to an improved solar panel for efficient charging.

4. SETUP AND INSTALLATION

Follow these steps for proper installation of your solar post lights:

1. **Prepare the Light:** Twist off the lamp head and base from the lamp shade.
2. **Select Light Mode:** Locate the switch inside the light and turn it to either "WARM WHITE" or "COOL WHITE" mode to activate the light.
3. **Mount the Base:** Position the appropriate base adapter on your wooden or vinyl post. Mark the screw holes. Secure the base using the supplied screws. Ensure the base is firmly attached.
4. **Attach the Lamp:** Fix the lamp lens and head onto the secured base by twisting clockwise until it is snug.



1. Twist off the lamp head and base from the lamp shade.



2. Turn "WARM WHITE or COOL WHITE" mode to switch on the light.



3. Fix the base by supplied screws on the wooden post.



4. Fix the lamp lens and head on the base by twisting clockwise.

Image: A four-step visual guide demonstrating the installation process: 1. Twisting off the lamp head and base. 2. Switching between Warm White or Cool White modes. 3. Fixing the base with screws onto a wooden post. 4. Twisting the lamp lens and head back onto the base.

5. OPERATING INSTRUCTIONS

The SIEDiNLAR Solar Post Lights operate automatically once installed and activated:

- **Automatic On/Off:** The integrated light sensor will automatically turn the lights on at dusk and off at dawn.
- **Charging:** Ensure the solar panel receives at least 6 hours of direct sunlight daily for optimal performance. Shaded areas will reduce charging efficiency and illumination time.
- **Mode Selection:** The desired light mode (Warm White or Cool White) must be selected during installation. The light will operate in the chosen mode until manually changed.

6. MAINTENANCE

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

- **Cleaning the Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures maximum sunlight absorption and charging efficiency.
- **Battery Replacement:** The rechargeable AA Ni-MH 1000mAh battery may need replacement after extended use (typically 1-2 years). To replace, twist off the lamp head and base, access the battery compartment, and replace with a new rechargeable AA Ni-MH battery of the same specification.
- **Seasonal Adjustments:** In regions with less sunlight during winter months, the illumination time may be reduced. Ensure the solar panel is free from snow or ice.

7. TROUBLESHOOTING

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

- **Light does not turn on at night:**
 - Ensure the switch is set to either "WARM WHITE" or "COOL WHITE" mode, not "OFF".
 - Verify the solar panel is receiving sufficient direct sunlight (at least 6 hours). Relocate the light if necessary.
 - Check for any obstructions (e.g., leaves, dirt) on the solar panel and clean it.
 - The battery may be depleted or at the end of its lifespan. Try replacing the rechargeable AA battery.
- **Light duration is shorter than expected:**
 - Insufficient charging due to cloudy weather or shaded location.
 - Battery capacity may have degraded over time. Consider replacing the battery.
- **Light flickers or is dim:**
 - Battery may be low on charge or nearing the end of its life.
 - Ensure connections inside the light are secure.

8. SPECIFICATIONS

Model Number	JX-ZT-9168W
Light Source Type	LED
Number of Light Sources	4
Power Source	Solar Powered
Voltage	1.2 volts
Battery	1.2V Ni-MH 1000mAh AA (rechargeable)
Light Modes	Warm White (3000K), Cool White (6000K)
Material	Acrylonitrile Butadiene Styrene (ABS)
Finish Type	Powder Coated
Water Resistance Level	Waterproof
Mounting Type	Pole Mount (for 4x4, 5x5, 6x6 posts)
Included Components	Mounting Hardware

9. WARRANTY AND SUPPORT

SIEDiNLAR Solar Post Lights come with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use.

For any issues, questions, or support needs regarding your product, please contact our customer service. Our team is available to assist you.

Please refer to your purchase documentation for specific contact details or visit the official SIEDiNLAR website for support information.

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