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› Mlambert Solar Post Cap Lights User Manual - Model OKDMX-ZT-SPL-02

Mlambert OKDMX-ZT-SPL-02

Mlambert Solar Post Cap Lights User Manual

Model: OKDMX-ZT-SPL-02

Brand: Mlambert

INTRODUCTION

Thank you for choosing Mlambert Solar Post Cap Lights. These lights are designed to provide efficient and versatile outdoor illumination for your decks, fences, and other outdoor areas. Featuring solar-powered operation and dual color modes, they offer a blend of functionality and aesthetic appeal. This manual provides essential information for proper installation, operation, and maintenance to ensure optimal performance and longevity of your product.

Better Charging Efficiency



Figure 1: Mlambert Solar Post Cap Light installed on a wooden post.

PACKAGE CONTENTS

- 4 x Mlambert Solar Post Cap Lights
- 1 x Instruction Manual
- Mounting Screws and Wall Plugs (for various post types)

SETUP AND INSTALLATION

Before installation, ensure the solar panel surface is clean to maximize charging efficiency. Turn on the light switch to either Warm White (WW) or Cool White (CW) mode before charging. Allow the lights to charge in direct sunlight for 6-8 hours prior to first use.

Post Compatibility

These solar post cap lights are designed to fit three actual post sizes:

- 3.5"x3.5" (for 4x4 wooden posts)
- 4"x4" (for 4x4 vinyl posts)
- 5.5"x5.5" (for 6x6 wooden posts)

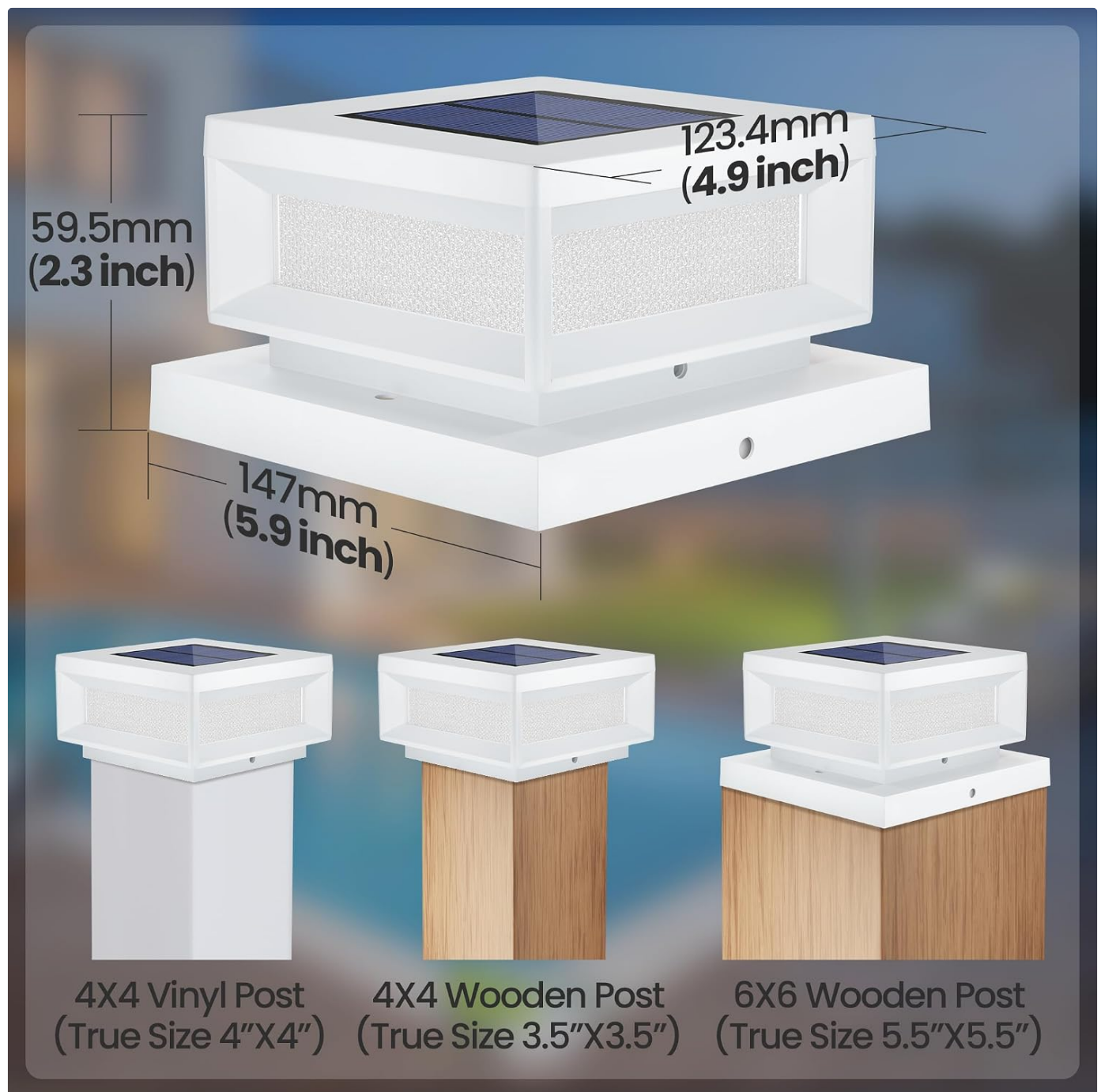


Figure 2: Post size compatibility and product dimensions.

Mounting Options

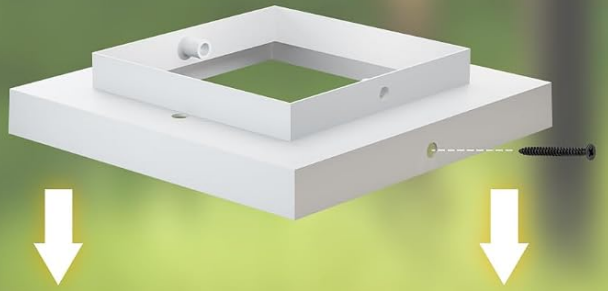
The light base can be fixed in two ways depending on your post type and preference:

1. **Way 1: Base fixed from side** - For posts where the light base can fully cover the top.
2. **Way 2: Base fixed from above** - Use this method if the light base cannot fully cover the post, requiring screws to be inserted from the top.

The light base can be fixed in two ways

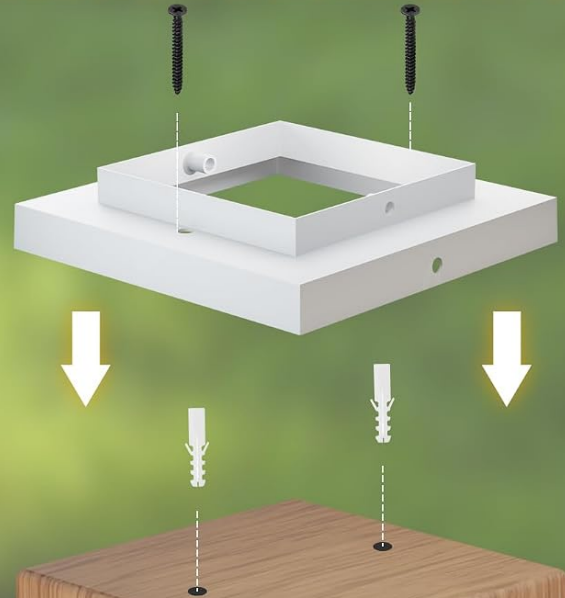
Way 1

Base fixed from side:



Way 2

Base fixed from above:



***Warm Tips:** When the light base cannot cover the post, you need to use the Way 2.

Figure 3: Two methods for securing the light base to a post.

Installation Steps

1. Remove the plastic film from the solar panel.
2. Turn on the switch to either Warm White (WW) or Cool White (CW) mode located underneath the solar panel before charging.
3. Fix the base to your post using the supplied screws according to the appropriate method (Way 1 or Way 2).
4. Install the light in a location that receives direct sunlight for optimal charging.

Video 1: Mlambert Solar-Powered Dual-Color Post Cap Lights - This video demonstrates the installation process and highlights the dual-color feature of the lights.

OPERATING INSTRUCTIONS

The Mlambert Solar Post Cap Lights feature two color modes: Warm White (3000K) and Cool White (6000K). You can easily switch between these modes using the toggle switch located underneath the solar panel.

- **Warm White Mode (WW):** Provides a soft, cozy ambiance, ideal for creating a relaxed atmosphere.

- **Cool White Mode (CW):** Offers a brighter, more modern illumination, suitable for enhanced visibility.

The lights are equipped with a photocell switch, meaning they will automatically turn on at dusk and turn off at dawn, provided they have received sufficient sunlight for charging.



Figure 4: Dual color modes (Cool White and Warm White) selection.

MAINTENANCE

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

- **Clean Solar Panel:** Regularly wipe the surface of the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures maximum sunlight absorption and charging efficiency.
- **Weather Resistance:** The lights are designed with IP65 waterproof material, making them resistant to high temperatures, heavy rain, snowstorms, and wind. However, avoid submerging them in water.
- **Placement:** Do not place the solar post lights near fire or other heat sources.

Weather Resistant



Figure 5: Weather-resistant design for outdoor durability.



Figure 6: Charging and lighting duration for optimal performance.

TROUBLESHOOTING

- **Light not turning on:** Ensure the switch is in the WW or CW position. Verify the solar panel is clean and receiving direct sunlight for at least 6-8 hours.
- **Light isn't bright:** If the light appears dim, ensure it has charged for a full day in direct sunlight. There should be no obstructions blocking sunlight during the day or ambient light around the light at night.
- **Short illumination time:** Insufficient charging due to cloudy weather, shade, or short daylight hours can reduce illumination time. Ensure optimal sun exposure.

SPECIFICATIONS

Light Color	Warm White (3000K) / Cool White (6000K)
Power Source	Solar Powered
Solar Panel	3V/40mA
Charging Time	6-8+ Hours (direct sunlight)
Working Time	10-14+ Hours
Waterproof Rating	IP65
Material	Acrylonitrile Butadiene Styrene
Product Dimensions	5.23"L x 5.23"W x 4.17"H
Brightness	15 Lumens

WARRANTY AND SUPPORT

Mlambert provides a 12-month warranty for this device from the date of purchase. During the warranty period, we offer services including refund or replacement without charge to those who use the device in accordance with the user manual.

This warranty does not cover:

- Failure or damage due to improper use, repair, or remodeling.
- Failure or damage because of falling.
- Failure or damage caused by fire, earthquake, flood, lightning, and other natural disasters.
- Failure or damage when used other than its intended use.
- Failure or damage caused by third-party products other than this device.

If you have any questions or issues, please contact us via Mlambert@163.com for assistance. When contacting customer service, please provide your order ID with a detailed description or image of the issue.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

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

Submit question