

## RELIGHTABLE B09Z2F318R

# RELIGHTABLE 5x5 Solar LED Post Cap Light

MODEL: B09Z2F318R

## Introduction

Thank you for choosing the RELIGHTABLE 5x5 Solar LED Post Cap Light. This manual provides essential information for the proper installation, operation, and maintenance of your new solar lights. These lights are designed to provide ambient illumination for outdoor spaces such as gardens, decks, and fences, utilizing solar energy for automatic dusk-to-dawn operation.

### Key Features:

- Designed exclusively for 5" x 5" posts (not compatible with 4" x 4" or 3.5" x 3.5" posts).
- Equipped with 1 ultra-bright white LED.
- Includes a pre-installed rechargeable AA battery.
- Automatic sensor activates at dusk.
- Weatherproof construction for outdoor durability.
- Easy installation with no wiring required.

## Important Safety Information

- Always ensure the solar panel is exposed to direct sunlight for optimal charging.
- Do not attempt to modify or disassemble the light unit beyond battery replacement.
- Keep out of reach of children.
- Dispose of batteries according to local regulations.

## Package Contents

Each RELIGHTABLE 5x5 Solar LED Post Cap Light package includes:

- 1 x Solar LED Post Cap Light unit
- 1 x Pre-installed rechargeable AA battery
- Necessary fence post attachments and parts for installation

## Specifications

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<b>Brand</b>	RELIGHTABLE
<b>Model Number</b>	B09Z2F318R
<b>Color</b>	White with Frosted Lens
<b>Material</b>	Polyvinyl Chloride, Vinyl, Wood
<b>Product Dimensions</b>	6"L x 6"W x 4.5"H
<b>Base Dimensions</b>	5"L x 5"W
<b>Light Source Type</b>	LED
<b>Power Source</b>	Battery Powered (Solar Charging)
<b>Indoor/Outdoor Usage</b>	Outdoor
<b>Batteries Included</b>	Yes

## Setup and Installation

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The RELIGHTABLE Solar LED Post Cap Light is designed for easy, wire-free installation. Please follow these steps:

- 1. Verify Post Size: Crucially, these lights are designed ONLY for 5" x 5" posts. They are NOT compatible with 4" x 4" or 3.5" x 3.5" posts.** Please measure your fence or deck posts accurately before installation.



*Image: The base of the solar post cap light, clearly indicating its 5-inch by 5-inch dimensions. This confirms the required post size for proper fit.*

# What posts do these lights fit?

Type of post	3.5" x 3.5"	4" x 4"	5" x 5"
Wood (Nominal)	NO	NO	<u>YES</u>
Vinyl	NO	NO	<u>YES</u>
PVC	NO	NO	<u>YES</u>

- These post caps will only fit on 5" X 5" posts

*Image: A compatibility chart showing that the post caps are only suitable for 5" x 5" wood, vinyl, or PVC posts, and not for smaller sizes.*

- Initial Charge:** Before first use, place the solar light in direct sunlight for at least 8-10 hours to allow the internal battery to fully charge. Ensure the ON/OFF switch (if present, typically located near the battery compartment) is in the 'ON' position.
- Mounting:** Securely place the post cap light onto the top of your 5" x 5" fence or deck post. The light unit includes all necessary attachments for a snug fit. No additional wiring is required.
- Optimal Placement:** Position the light where the solar panel receives maximum direct sunlight throughout the day to ensure optimal charging and nighttime performance.

## Operating Instructions

The RELIGHTABLE Solar LED Post Cap Light operates automatically:

- Automatic Activation:** The integrated light sensor detects ambient light levels. When dusk falls, the light will automatically turn on.
- Automatic Deactivation:** At dawn, or when the battery charge is depleted, the light will automatically turn off and begin recharging its battery via the solar panel.
- Performance:** Full charge typically provides illumination for 6-8 hours, depending on the amount of direct sunlight received during the day.



*Image: The solar post cap light illuminated, demonstrating its functionality during nighttime hours.*

## Maintenance

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Regular maintenance ensures the longevity and optimal performance of your solar lights.

- **Cleaning:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean solar panel ensures efficient charging.
- **Battery Replacement:** The pre-installed rechargeable AA battery typically lasts up to 2 years. If the light duration significantly decreases, it may be time to replace the battery. To replace, carefully open

the battery compartment (usually located on the underside or by removing the top cap) and replace with a new rechargeable AA battery of the same type and voltage. Ensure correct polarity.

- **Weatherproofing:** The lights are designed to be weatherproof. However, ensure all seals and covers are properly secured after any maintenance to maintain water resistance.

## Troubleshooting

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

Problem	Solution
Light does not turn on at night.	<ul style="list-style-type: none"><li>◦ Ensure the ON/OFF switch is in the 'ON' position.</li><li>◦ Verify the solar panel receives at least 8-10 hours of direct sunlight daily. Relocate if necessary.</li><li>◦ Check for obstructions (e.g., leaves, dirt) on the solar panel and clean it.</li><li>◦ The battery may be depleted or at the end of its lifespan. Try replacing the rechargeable AA battery.</li></ul>
Light is dim or only stays on for a short period.	<ul style="list-style-type: none"><li>◦ The battery may not be fully charged due to insufficient sunlight. Ensure optimal solar panel exposure.</li><li>◦ The battery may be old and losing its capacity. Replace the rechargeable AA battery.</li><li>◦ Clean the solar panel and the light's lens.</li></ul>
Water inside the light unit.	<ul style="list-style-type: none"><li>◦ Ensure all covers and seals are properly closed and secured.</li><li>◦ If damage is visible, the weatherproofing may be compromised. Consider replacement.</li></ul>

## Warranty and Support

For information regarding warranty coverage or technical support, please refer to the retailer's return policy or contact RELIGHTABLE customer service through the platform where the product was purchased. Please have your model number (B09Z2F318R) and purchase date available.