

## RELIGHTABLE PL251

# RELIGHTABLE Solar Low Profile Post Deck Cap Fence LED Light

MODEL: PL251

### Product Overview

The RELIGHTABLE Solar Low Profile Post Deck Cap Fence LED Light is designed to provide ambient lighting for outdoor spaces such as decks, fences, gardens, and pathways. This solar-powered light features 4 high-output white SMD LED bulbs that emit light downwards, creating a pleasant illumination. It is engineered to fit over standard 3.5" x 3.5" wood posts and 4" x 4" PVC or Vinyl fence posts.



Image: Top-down view of the RELIGHTABLE Solar Post Cap Light, showcasing its low-profile design and integrated solar panel.

### Key Features:

- Designed to fit 3.5"x3.5" wood posts and 4"x4" PVC/Vinyl posts.
- Equipped with 4 high-output white LED bulbs for bright illumination.
- Automatic operation: lights up at dusk and turns off at dawn.

- Constructed with a durable Nano ABS body.
- Includes one 1.2V AA 600mAh rechargeable battery.

## Package Contents

Ensure all items are present before proceeding with installation:

- RELIGHTABLE Solar Post Cap Light(s)
- 1.2V AA 600mAh rechargeable battery (pre-installed in each unit)
- Adapter for 3.5"x3.5" wood posts (pre-installed or included separately)

## Setup and Installation

Follow these steps for proper installation and optimal performance:

1. **Initial Charge:** Before first use, place the solar light in direct sunlight for at least 8-10 hours to allow the battery to fully charge. Ensure the ON/OFF switch (if present, typically located inside the unit) is in the 'ON' position.
2. **Determine Post Size:** Identify the size of your fence or deck post. This light is designed for 3.5" x 3.5" wood posts and 4" x 4" PVC/Vinyl posts.

### What posts do those lights fit?

Type of post	3.5" x 3.5"	4" x 4"	5" x 5"	6" x 6"
Wood (Nominal)	<u>YES</u>	<u>YES</u>	<u>NO</u>	<u>No</u>
Vinyl	<u>YES</u>	<u>YES</u>	<u>NO</u>	<u>No</u>
PVC	<u>YES</u>	<u>YES</u>	<u>NO</u>	<u>No</u>

- These post caps will only fit on 3.5x3.5 and 4x4 posts
- Remove the adapter when fitting 4x4 posts.

Image: A chart illustrating compatibility of the solar post cap light with various post sizes (3.5"x3.5" and 4"x4" wood, vinyl, and PVC posts).

### 3. Adapter Usage:

- For 3.5" x 3.5" wood posts: Use the included adapter. The adapter should be securely placed inside the light's base.

**" with adapter "  
(included)**

**← 3 1/2" →**



**↑  
3 1/2"  
↓**

Image: Underside view of the solar light showing the adapter installed, designed to fit 3.5-inch posts.

- For 4" x 4" PVC/Vinyl posts: Remove the adapter from the light's base.

# " without adapter "

← 4" →



↑ 4" ↓

Image: Underside view of the solar light with the adapter removed, designed to fit 4-inch posts.

4. **Mounting:** Carefully place the solar light over the top of your post. Ensure it sits flush and is stable. No additional mounting hardware is typically required for a secure fit.
5. **Placement:** Position the light in an area that receives maximum direct sunlight throughout the day for optimal charging and performance. Avoid shaded areas.

## Operating Instructions

The RELIGHTABLE Solar Post Cap Light operates automatically:

- **Automatic On/Off:** The integrated light sensor detects ambient light levels. The light will automatically

turn on at dusk and turn off at dawn.

- **Charging:** During daylight hours, the solar panel converts sunlight into electricity, which is stored in the rechargeable battery.
- **Performance:** The duration and brightness of the light depend on the amount of sunlight received during the day. Cloudy weather or shaded locations may reduce performance.



Image: A RELIGHTABLE Solar Post Cap Light installed on a wooden post, illuminating the surrounding area at night.

## Maintenance

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Regular maintenance ensures the longevity and optimal performance of your solar light:

- **Cleaning:** Periodically clean the solar panel with a soft, damp cloth to remove dirt, dust, or debris. A clean solar panel ensures efficient charging. Do not use abrasive cleaners.
- **Battery Replacement:** The included 1.2V AA 600mAh rechargeable battery has a limited lifespan. If the light duration significantly decreases, it may be time to replace the battery. Use only rechargeable AA batteries of the same voltage and capacity. Refer to the battery compartment for specific instructions on replacement.
- **Winter Care:** In areas with heavy snow or prolonged periods of low sunlight, you may consider storing the lights indoors during winter months to preserve battery life.

## Troubleshooting

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If your solar light is not functioning as expected, try these troubleshooting steps:

- **Light does not turn on at night:**
  - Ensure the ON/OFF switch is in the 'ON' position.
  - Verify the solar panel is receiving at least 8 hours of direct sunlight daily. Relocate if necessary.
  - Check for obstructions (e.g., leaves, dirt) on the solar panel and clean it.
  - The battery may be depleted or faulty. Try replacing the rechargeable AA battery.
- **Light is dim or only stays on for a short period:**
  - The battery may not be fully charged. Ensure adequate sunlight exposure.
  - The battery may be nearing the end of its lifespan. Replace with a new rechargeable AA battery.
  - Clean the solar panel and light sensor.

- **Light flickers:**

- This could indicate a loose battery connection or a failing battery. Check the battery and its contacts, or replace the battery.

## Technical Specifications

Feature	Specification
Brand	RELIGHTABLE
Model Number	PL251
Color	Black
Material	Plastic (Nano ABS body)
Power Source	Solar Powered
Light Source	LED
Number of Light Sources	4 per unit
Light Color	White
Voltage	1.2 Volts (DC)
Wattage	1 Watt-hours
Battery	1 x 1.2V AA 600mAh rechargeable (included)
Indoor/Outdoor Usage	Outdoor
Mounting Type	Cap (fits over post)
Post Compatibility	3.5"x3.5" wood posts, 4"x4" PVC/Vinyl posts
Special Features	Not Dimmable, Automatic Dusk-to-Dawn

## Warranty and Support

RELIGHTABLE stands behind the quality of its products. For any questions, concerns, or support needs regarding your Solar Low Profile Post Deck Cap Fence LED Light, please contact the manufacturer directly.

Please retain your proof of purchase for any warranty claims. Specific warranty terms and conditions may apply and are available upon request from the manufacturer.