NOMA 840623113981

Noma Solar Post Lights User Manual

Model: 840623113981
Brand: NOMA

Introduction

These Noma Solar Post Lights are designed to provide ambient lighting for your outdoor spaces. Featuring monocrystalline solar panels and automatic dusk-to-dawn sensors, they offer a convenient and energy-efficient lighting solution for 4x4 wooden posts. The lights are built with weather-resistant materials to ensure durability in various outdoor conditions.



Figure 1: Noma Solar Post Lights (8-Pack, Bronze)

Setup and Installation

Follow these steps for proper installation of your Noma Solar Post Lights:

1. **Unpack Components:** Carefully remove all lights and mounting hardware from the packaging.
2. **Prepare Post:** Ensure your 4x4 wooden post is clean and free of debris. The lights are designed to fit snugly on standard 4x4 posts.
3. **Activate Battery:** Before installation, locate the battery compartment and remove any protective pull tabs to activate the rechargeable AA NI-CD battery.
4. **Mounting:** Place the light base on top of the 4x4 wooden post. Secure the light by adding a screw to both sides of the mounting bracket.
5. **Optimal Placement:** For best performance, install the lights in an area that receives direct sunlight for at least 6-8 hours daily to ensure the solar panel can fully charge the battery.



Figure 2: Securing the light to a 4x4 wooden post with screws.

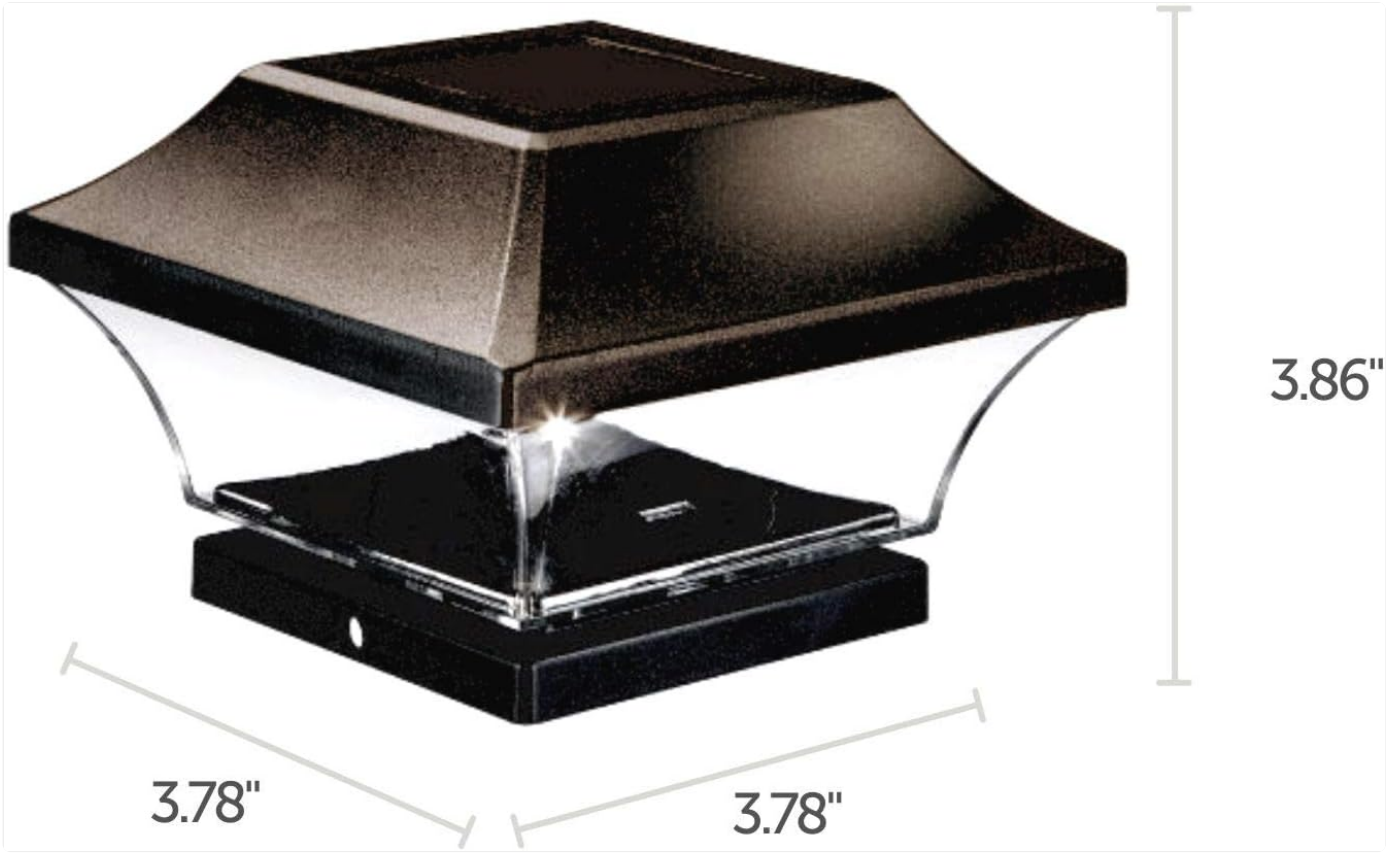


Figure 3: Product Dimensions (3.75"L x 3.75"W x 3.86"H)

Operating Instructions

The Noma Solar Post Lights are designed for automatic operation:

- **Automatic On/Off:** Each light is equipped with an automatic sensor that detects ambient light levels. The lights will automatically turn on at dusk and turn off at dawn.
- **Solar Charging:** During daylight hours, the monocrystalline solar panel on top of the light will convert sunlight into electricity, charging the internal rechargeable battery. A full charge can power the light for over 8 hours.
- **Initial Charge:** Allow the lights to charge in direct sunlight for at least 24-48 hours before first use to ensure optimal battery performance.



Figure 4: Automatic Dusk to Dawn Sensor Operation.



Figure 5: Monocrystalline solar panels power the lights for extended operation.

Maintenance

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

- **Cleaning:** Periodically wipe the solar panel and light housing with a soft, damp cloth to remove dust, dirt, and debris. A clean solar panel ensures efficient charging.
- **Battery Replacement:** The included AA Ni-CD rechargeable batteries have a lifespan. If you notice a significant decrease in light duration or brightness after prolonged use, it may be time to replace the battery. Use only rechargeable AA Ni-CD batteries of the same voltage (1.2V).
- **Winter Care:** While weather-resistant, prolonged exposure to extreme cold or heavy snow can affect battery performance. In areas with harsh winters, consider storing the lights indoors during the coldest months to preserve battery life.



Figure 6: Weather-resistant design withstands rain, snow, and wind.

Troubleshooting

If your Noma Solar Post Lights are not functioning as expected, consider the following:

- **Light Does Not Turn On At Night:**
  - Ensure the light is placed in an area that receives at least 6-8 hours of direct sunlight daily.
  - Check if the solar panel is clean and free from dirt, leaves, or snow.
  - Verify that the battery pull tab (if any) has been removed and the battery is properly seated.
  - The battery may be depleted. Allow several days of full sunlight charging. If the issue persists, consider replacing the rechargeable battery.
  - Ensure there are no other light sources (e.g., streetlights, porch lights) near the solar light that might trick the sensor into thinking it's still daytime.
- **Light Duration is Short:**
  - Insufficient sunlight during the day will result in shorter illumination times at night. Relocate the light if possible.

- The battery may be old or not holding a full charge. Replace the rechargeable battery with a new AA Ni-CD battery.

- **Light Appears Dim:**
  - Clean the solar panel and the light lens.
  - Ensure the battery is fully charged.
  - The battery may need replacement.

Product Specifications

Brand	NOMA
Model Number	840623113981
Color	Bronze
Material	Plastic
Product Dimensions	3.75"L x 3.75"W x 3.86"H
Power Source	Solar Powered
Light Source Type	LED
Light Color	Cool White
Voltage	1.2 Volts
Wattage	1 watts
Batteries	8 AA Ni-CD batteries required (included)
Water Resistance Level	Waterproof
Included Components	Mounting Hardware

Warranty Information

Noma Solar Post Lights come with a**1-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for any warranty claims.

Customer Support

For further assistance, questions, or to report any issues with your Noma Solar Post Lights, please refer to the contact information provided with your product packaging or visit the official NOMA website for support resources.

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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.

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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