Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Eyrosa OSA098US

Eyrosa Solar Outdoor Lights Instruction Manual

Model: OSA098US
Brand: Eyrosa

1. Product Overview

The Eyrosa Solar Outdoor Lights are designed to illuminate pathways, gardens, yards, walkways, driveways, lawns, and patios. These cool white solar stake lights feature a unique patented design with a crystal light head that creates a bright starburst effect. They are engineered for durability and ease of use, automatically turning on at dusk and off at dawn.



Image: Eyrosa Solar Outdoor Lights installed along a pathway, emitting cool white light with a starburst pattern.

2. Package Contents

Each package of Eyrosa Solar Outdoor Lights (10-pack) includes:

- 10 x Solar Lamp Heads with integrated solar panels and LED lights
- 10 x Stainless Steel Poles
- 10 x ABS Plastic Ground Spikes
- 10 x AA Rechargeable Batteries (pre-installed or included)

3. Setup and Installation

Installation of the Eyrosa Solar Outdoor Lights is simple and requires no wiring. Follow these steps for optimal performance:

1. **Unpack Components:** Carefully remove all parts from the packaging.

2. **Assemble Lamp Head:** Ensure the battery box is securely screwed into the lamp head. The included AA rechargeable battery should be pre-installed. If not, insert the battery into the designated compartment, observing polarity.



Image: Step-by-step assembly guide for the solar light, illustrating how to connect the battery box, pole, and ground spike.

3. **Connect Pole:** Attach the stainless steel pole to the bottom of the lamp head by twisting it securely.
4. **Attach Ground Spike:** Connect the ABS plastic ground spike to the other end of the stainless steel pole.
5. **Select Location:** Choose a location that receives direct sunlight for at least 6-8 hours daily. This is crucial for the solar panel to fully charge the battery. Avoid areas under trees, eaves, or other obstructions that may block sunlight.
6. **Insert into Soil:** Gently push the assembled light into the soil. Ensure the ground spike is fully inserted for stability. Do not force the light into hard ground; if necessary, pre-dig a small hole.

The lights are designed to be maintenance-free once installed, automatically charging during the day and illuminating at night.

4. Operating Instructions

The Eyrosa Solar Outdoor Lights operate automatically:

- **Automatic On/Off:** The lights feature a built-in light sensor. They will automatically turn on at dusk when ambient light levels are low and turn off at dawn when sunlight is detected.
- **Charging:** During the day, the integrated polycrystalline solar panel absorbs sunlight and converts it into electricity, which is stored in the rechargeable battery. For optimal performance, ensure the solar panel is clean and exposed to direct sunlight.
- **Illumination Duration:** After a full charge of 6-8 hours in direct sunlight, the lights can continuously glow for 8-10 hours. Performance may vary based on sunlight intensity and duration.



Image: Illustration of the solar lights' automatic function, showing them charging in daylight and illuminating at night.

5. Maintenance

To ensure the longevity and optimal performance of your Eyrosa Solar Outdoor Lights, consider the following maintenance tips:

- **Clean Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dirt, dust, leaves, or snow. A clean panel ensures maximum sunlight absorption and efficient charging.

- **Battery Replacement:** The lights use rechargeable AA batteries. If the lights' performance diminishes significantly over time (e.g., shorter illumination duration), the battery may need replacement. Use only rechargeable AA batteries of the same type (NiCAD is specified).



Image: Detailed view of the battery compartment, indicating easy battery replacement.

- **Weather Resistance:** These lights are designed to withstand various weather conditions (IP44 Waterproof, Heat Resistant, Weather Resistant). However, during extreme weather events like severe storms or prolonged heavy snow, it is advisable to temporarily store them indoors to prevent potential damage.
- **Ground Spike Stability:** Periodically check that the ground spikes are firmly in place to prevent the lights from leaning or falling.

6. Troubleshooting

If your Eyrosa Solar Outdoor Lights are not functioning as expected, try the following troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on at night.	• Insufficient sunlight for charging. • Solar panel is dirty or obstructed. • Battery is not fully charged or needs replacement. • Light sensor is obstructed or detecting ambient light.	• Relocate the light to an area with direct sunlight for 6-8 hours daily. • Clean the solar panel. • Allow the light to charge for 1-2 full sunny days. If problem persists, replace the battery. • Ensure the light is not placed near other light sources (e.g., streetlights, porch lights) that might trigger the sensor to keep it off.
Light stays on during the day.	• Solar panel is dirty or obstructed. • Light sensor malfunction.	• Clean the solar panel thoroughly. • Ensure no debris is covering the light sensor. • If the issue persists, contact customer support.
Light is dim or flickers.	• Insufficient charge due to cloudy weather or poor sunlight exposure. • Aging battery.	• Allow several sunny days for a full charge. • Consider replacing the rechargeable battery.

7. Specifications

Feature	Detail

Feature	Detail
Brand	Eyrosa
Model Number	OSA098US
Color	Cool White
Material	Acrylic, Acrylonitrile Butadiene Styrene, Stainless Steel
Style	Starburst
Product Dimensions	2.16"L x 2.16"W x 12.8"H
Power Source	Solar Powered
Installation Type	Stake-into-the-ground
Special Features	Durable, Reliable, Higher Efficient, Solar Powered, Weatherproof, Auto ON/OFF
Light Source Type	LED
Voltage	3.7 Volts (DC)
Brightness	150 Lumen
Number of Items	10
Water Resistance Level	Waterproof (IP44)
Battery Type	AA NiCAD (included)

8. Warranty and Support

Eyrosa Solar Outdoor Lights come with a six-month warranty from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use.
For technical support, warranty claims, or any inquiries regarding your product, please contact Eyrosa customer service through the official brand store:

Visit the Eyrosa Brand Store

Your satisfaction is our top priority. If you encounter any issues, please do not hesitate to reach out.

© 2025 Eyrosa. All rights reserved.

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

Open the live page

https://manuals.plus/asin/B09W1WL9T8

More documents and user manuals: **https://manuals.plus/**