

[Manuals.plus](#) /

› [Eyrosa](#) /

› Eyrosa Solar Illuminated LED Address Sign (Model OSA010) Instruction Manual

## Eyrosa OSA010

# Eyrosa Solar Illuminated LED Address Sign (Model OSA010) Instruction Manual

### INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Eyrosa Solar Illuminated LED Address Sign, Model OSA010. This product is designed to clearly display your house numbers, enhancing visibility day and night, while utilizing solar power for energy efficiency.

Key features include an aluminum frame, stainless tube, and white plaque for durability and waterproofing. It incorporates efficient solar panels and high energy storage for quick charging and extended operation. The sign offers two lighting modes: warm white and cool white, selectable via a switch.

### PACKAGE CONTENTS

- 1 x Eyrosa Solar Illuminated LED Address Sign Unit
- 3 Sets of Numbers (0-9)
- 1 Set of Letters (N, S, E, W)
- Installation Stakes
- User Manual (this document)

# CONVENIENT AND FAST

Make it easy for the courier to find your home.



Figure 1: Exploded view of the Eyrosa Solar Address Sign components and included numbers/letters.

## SETUP INSTRUCTIONS

1. **Prepare Numbers:** Identify the numbers and letters required for your address. The package includes 3 sets of numbers (0-9) and 1 set of letters (N, S, E, W) to accommodate various address formats (three, four, or five digits).
2. **Apply Numbers:** Carefully peel the adhesive numbers and letters from their backing. Apply them to the white plaque of the address sign. Ensure they are straight and centered for optimal visibility. The high-performance adhesive is designed to prevent curling or falling off.
3. **Assemble Stake:** Connect the ground stake sections if necessary, then attach the assembled stake to the bottom of the address sign unit.
4. **Select Location:** Choose a location in your yard or garden that receives direct sunlight for at least 6-8 hours daily. This is crucial for the solar panel to charge the internal battery effectively. Ensure the sign is clearly visible from the street.
5. **Install Sign:** Firmly push the ground stake into the soil until the sign is stable and at the desired height.

6. **Initial Charge:** Before first use, ensure the sign is placed in direct sunlight for a full day (6-8 hours) to allow the battery to charge completely.





*Figure 2: Example of the address sign installed in a yard.*

## OPERATING INSTRUCTIONS

---

The Eyrosa Solar Address Sign features an intelligent control system for automatic operation and two selectable lighting modes.

### Power On/Off and Light Mode Selection

- Locate the two buttons behind the solar panel.
- **ON/OFF Switch:** Press the button labeled "ON/OFF" to activate the sign. Ensure it is in the "ON" position for automatic operation.
- **Warm/White Switch:** Press the button labeled "Warm/White" to toggle between the two lighting modes:
  - **Cool White Light:** Provides a bright, clear illumination.
  - **Warm White Light:** Offers a softer, more ambient glow.

Select your preferred light color.



*Figure 3: Control buttons for power and light mode selection.*

## 2 Lighting Modes

Choose the color of light you like



Figure 4: Demonstration of Cool White and Warm White lighting modes.

### Automatic Operation

Once activated and fully charged, the sign will automatically light up every night at dusk and turn off at dawn.

- The brightness for the first 6 hours of operation is approximately 25 lumens.
- Towards dawn, the brightness adjusts to approximately 10 lumens to conserve power.
- A full charge can provide continuous illumination for up to 2 days, even during periods of limited sunlight.



## AUTO WORKING

Up to **8-10** hours  
after full charge



Figure 5: Automatic charging during the day and illumination at night.

## MAINTENANCE

To ensure optimal performance and longevity of your Eyrosa Solar Address Sign, follow these maintenance guidelines:

- **Clean Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, leaves, or snow. A clean panel ensures maximum sunlight absorption and efficient charging.
- **Clear Obstructions:** Ensure no trees, bushes, or structures are blocking direct sunlight from reaching the solar panel, especially during peak charging hours.
- **Check Numbers:** Periodically inspect the adhesive numbers and letters to ensure they remain firmly attached and legible.
- **Weather Resistance:** The sign is designed to be waterproof (IP44 rated) and resistant to heat and frost. However, extreme weather conditions may temporarily affect performance.



Figure 6: The address sign is designed for various weather conditions.

**TROUBLESHOOTING**

| Problem                          | Possible Cause                                                                                                                                                                                                                           | Solution                                                                                                                                                                                                                                                                                   |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sign does not light up at night. | <ul style="list-style-type: none"><li>• ON/OFF switch is in the "OFF" position.</li><li>• Insufficient sunlight exposure during the day.</li><li>• Solar panel is dirty or obstructed.</li><li>• Battery is not fully charged.</li></ul> | <ul style="list-style-type: none"><li>• Ensure the ON/OFF switch is set to "ON".</li><li>• Relocate the sign to an area with direct sunlight for 6-8 hours daily.</li><li>• Clean the solar panel surface.</li><li>• Allow the sign to charge for a full day in direct sunlight.</li></ul> |

| Problem                             | Possible Cause                                                                                                                               | Solution                                                                                                                                                                                             |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Light is dim or does not last long. | <ul style="list-style-type: none"><li>Insufficient charging due to cloudy weather or poor placement.</li><li>Solar panel is dirty.</li></ul> | <ul style="list-style-type: none"><li>Ensure the sign receives maximum direct sunlight.</li><li>Clean the solar panel.</li><li>Allow for several sunny days to fully recharge the battery.</li></ul> |
| Numbers/letters are peeling off.    | <ul style="list-style-type: none"><li>Improper application.</li><li>Extreme weather exposure over time.</li></ul>                            | <ul style="list-style-type: none"><li>Ensure surface is clean and dry before applying.</li><li>Reapply with new adhesive numbers if necessary.</li></ul>                                             |

## SPECIFICATIONS

|                     |                                              |
|---------------------|----------------------------------------------|
| Brand:              | Eyrosa                                       |
| Model Number:       | OSA010                                       |
| Product Dimensions: | 35 x 4 x 0.4 inches (approx. 89 x 10 x 1 cm) |
| Item Weight:        | 1.68 pounds (approx. 0.76 kg)                |
| Material:           | Aluminum frame, Stainless tube, White plaque |
| Color:              | Black (frame)                                |
| Light Type:         | LED                                          |
| Lighting Modes:     | Cool White, Warm White                       |
| Mounting Type:      | Ground Mount (with stake)                    |
| Waterproof Rating:  | IP44                                         |
| Charging Time:      | 6-8 hours (direct sunlight)                  |
| Working Time:       | Up to 8-10 hours (after full charge)         |

## WARRANTY AND SUPPORT

For detailed warranty information, please refer to the product packaging or contact Eyrosa customer support directly. If you encounter any issues or require further assistance with your Eyrosa Solar Illuminated LED Address Sign, please contact Eyrosa customer support through their official channels.

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

**Answered questions about this manual**

**How do I change the rechargeable batteries in the Eyrosa OSA010 Solar Illuminated LED Address Sign?**

Based on the provided manual for the Eyrosa Solar Illuminated LED Address Sign (Model OSA010), there are no specific instructions for user-replacement of the internal rechargeable battery. The manual describes the unit as having...

[Read full answer](#)