LEDVANCE 65000

Sylvania Solar Flood Light Luminaire Model 65000 Instruction Manual

Model: 65000 | Brand: LEDVANCE

1. Introduction

This manual provides detailed instructions for the safe and efficient installation, operation, and maintenance of your Sylvania Solar Flood Light Luminaire Model 65000. This outdoor LED luminaire is designed to provide illumination using solar power, featuring a daylight sensor for automatic operation.
Please read this manual thoroughly before installation and retain it for future reference.

2. Safety Information

- Ensure the product is installed in a location that receives ample direct sunlight for optimal charging.
- This luminaire is designed for outdoor use and is IP44 rated, meaning it is protected against solid objects larger than 1mm and splashing water from any direction.
- Do not attempt to disassemble, modify, or repair the unit. This may void the warranty and pose safety risks.
- Keep the solar panel clean and free from obstructions (e.g., dirt, snow, leaves) to ensure efficient charging.
- The operating temperature range for this product is -4°F (-20°C) to 104°F (40°C).
- Dispose of the product and its battery responsibly according to local regulations.

3. Package Contents

Verify that all components are present before beginning installation:

- 1 x Sylvania Solar Flood Light Luminaire (Model 65000)
- Mounting hardware (screws, anchors)
- Integrated LED and rechargeable battery (pre-installed)

SYLVANIA

Solar-powered LED Outdoor Light
DEL à éclairage extérieur alimentée à l'énergie solaire

SYLVANIA

Solar Light
Lumière solaire

LED



SOLAR POWER

SOLAIRE PUISSANCE

OUTDOOR
EXTÉRIEUR

MOTION

MOUVEMENT

LIGHT LEVEL
Niveau de lumière
600 Lumens

COLOR TEMPERATURE
Température de couleur

DAYLIGHT
Lumière du jour

WARM/CHAUDE COOL/FROIDE

1
Solar Light
Lumière solaire

Image: The Sylvania Solar Flood Light Luminaire shown in its retail box, indicating the product and its packaging.

4. Setup and Installation

The Sylvania Solar Flood Light Luminaire is designed for easy, wireless installation. No electrical wiring is required.

1. **Choose a Location:** Select an outdoor location that receives a minimum of 8-10 hours of direct sunlight daily. This is crucial for the solar panel to fully charge the internal battery. Avoid areas shaded by trees, buildings, or other obstructions.
2. **Mounting Surface:** Ensure the mounting surface is stable and can support the weight of the luminaire.
3. **Secure the Luminaire:** Use the provided mounting hardware (screws and anchors) to securely attach the luminaire to your chosen surface. The luminaire should be positioned to allow the solar panel to face the sun directly for maximum exposure.
4. **Initial Charge:** After installation, allow the luminaire to charge for at least 24-48 hours in direct sunlight before its first use to ensure the battery is fully charged.



Image: The Sylvania Solar Flood Light Luminaire mounted on an exterior wall of a house, demonstrating a typical installation scenario.

5. Operating Instructions

The Sylvania Solar Flood Light Luminaire features an integrated daylight sensor for automatic operation.

- **Automatic Operation:** The luminaire is designed to automatically turn on at dusk and turn off at dawn. The integrated daylight sensor detects ambient light levels to manage this function.
- **Charging:** During daylight hours, the solar panel converts sunlight into electricity, which is stored in the internal rechargeable battery. A full charge (approximately 10 hours of direct sunlight) provides up to 12 hours of illumination.
- **Control Button:** The unit may include a "Mode" or "On/Off" button. Refer to the specific markings on your unit for its function. Typically, a single press activates the light, and subsequent presses may cycle through modes (if available) or turn it off. Ensure the light is in the "ON" position for automatic dusk-to-dawn operation.

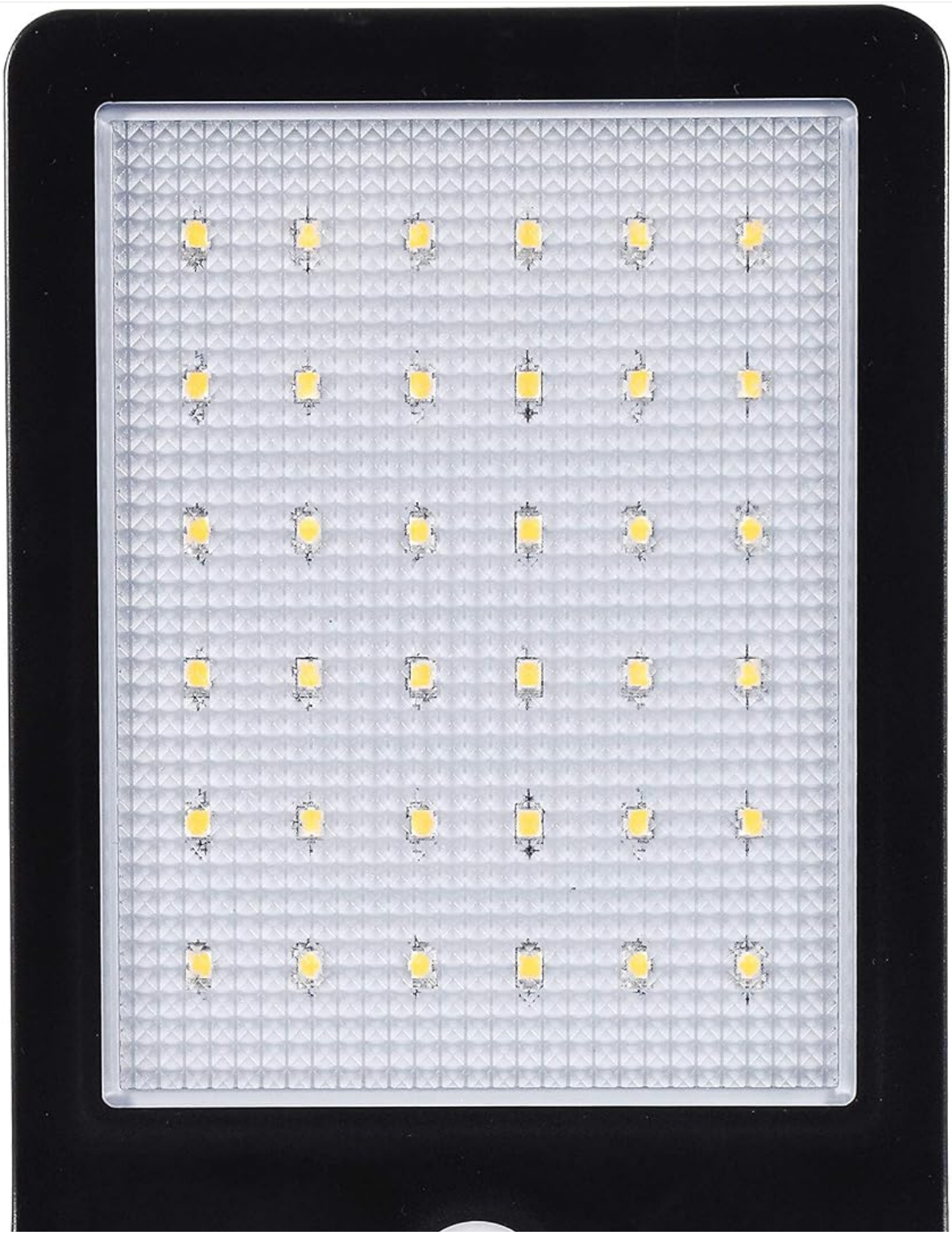




Image: A detailed view of the Sylvania Solar Flood Light Luminaire's front panel, highlighting the LED array, daylight sensor, and control button.

6. Maintenance

The Sylvania Solar Flood Light Luminaire is designed to be largely maintenance-free.

- **Cleaning:** Periodically wipe the solar panel and LED lens with a soft, damp cloth to remove dust, dirt, or debris. A clean solar panel ensures optimal charging efficiency.
- **Battery:** The luminaire includes a pre-installed rechargeable battery. This battery is designed for the product's lifespan and typically does not require replacement. The LEDs are also integrated and do not require bulb changes.
- **Winter Care:** In areas with heavy snow, ensure the solar panel is cleared of snow to allow for charging.

7. Troubleshooting

If your Sylvania Solar Flood Light Luminaire is not functioning as expected, consider the following:

- **Light does not turn on at night:**
  - Ensure the luminaire is installed in a location receiving sufficient direct sunlight (8-10 hours daily).
  - Check if the solar panel is clean and free from obstructions.
  - Verify that the control button (if present) is set to the "ON" position for automatic operation.
  - Allow for initial charging time (24-48 hours) after installation or prolonged storage.
- **Light is dim or only stays on for a short period:**
  - The battery may not be fully charged. Ensure the solar panel receives maximum direct sunlight.
  - Clean the solar panel to improve charging efficiency.
  - Environmental factors like cloudy weather or shorter winter days can reduce charging capacity.

8. Specifications

Feature	Specification

Feature	Specification
Model Number	65000
Brand	LEDVANCE (Sylvania General Lighting)
Light Source Type	LED
Power Source	Solar Powered
Brightness	350 Lumens
Color Temperature	5000 Kelvin (Daylight White)
Wattage	3.5 watts
Material	Plastic
Finish	Black Finish
Product Dimensions	4.33"L x 1.18"W x 7.56"H
Item Weight	10.2 ounces (0.29 Kilograms)
Water Resistance Level	IP44 (Water Resistant)
Special Feature	Rechargeable, Daylight Sensor
Operating Temperature	-4°F (-20°C) to 104°F (40°C)

9. Warranty and Support

This Sylvania Solar Flood Light Luminaire Model 65000 is backed by a**3-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.
For warranty claims, technical support, or any questions regarding your product, please contact LEDVANCE customer service. Keep your proof of purchase for warranty validation.
For more information, you may visit theLEDVANCE Store on Amazon.

© 2024 LEDVANCE. All rights reserved.