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Eglo 98757

EGLO 98757 LAMOZZO SOLAR-LED Wall Light with Sensor Instruction Manual

Model: 98757

1. Introduction

Thank you for choosing the EGLO LAMOZZO SOLAR-LED Wall Light with Sensor. This manual provides essential information for the safe installation, operation, and maintenance of your new solar-powered outdoor lighting fixture. Please read these instructions carefully before use and retain them for future reference.

Figure 1: EGLO LAMOZZO SOLAR-LED Wall Light with Sensor, front view.

2. Safety Information

Observe the following safety precautions to prevent injury or damage to the product:

- Ensure the mounting surface is stable and can support the weight of the fixture.
- Do not attempt to modify or disassemble the product. Internal components, including the SOLAR-LEDs, are not user-replaceable.
- Keep the solar panel clean to ensure optimal charging performance.
- This product is designed for outdoor use. Ensure it is installed in a location where it is not submerged in water.
- The integrated battery is not user-serviceable. Do not attempt to replace it.

- Avoid looking directly into the light source when illuminated.

3. Package Contents

Verify that all components are present before beginning installation:

- 1 x EGLO LAMOZZO SOLAR-LED Wall Light with Sensor
- Mounting screws and wall plugs (quantity may vary)
- Instruction Manual

Figure 2: Example of product packaging and included accessories.

4. Setup and Installation

Follow these steps for proper installation:

1. **Choose a Location:** Select an outdoor location that receives direct sunlight for at least 6-8 hours daily to ensure optimal battery charging. Avoid areas under eaves, trees, or other obstructions that may block sunlight or interfere with the sensor.
2. **Mark Drilling Points:** Hold the light fixture against the desired mounting surface. Use a pencil to mark the positions for the mounting screws.
3. **Drill Holes:** Drill holes at the marked positions. Insert the provided wall plugs into the drilled holes if installing on masonry or concrete.
4. **Mount the Fixture:** Align the mounting holes on the fixture with the drilled holes. Secure the fixture to the wall using the provided screws. Ensure it is firmly attached.

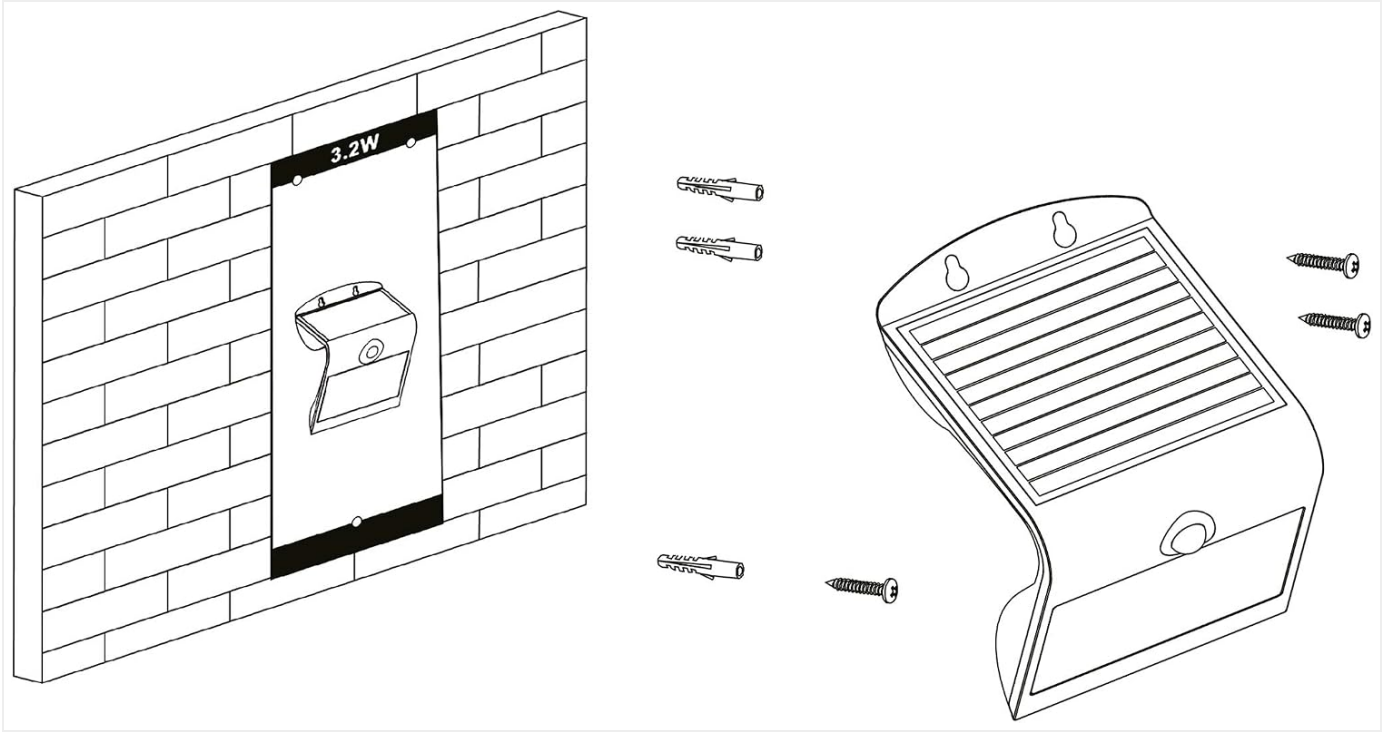

Figure 3: Installation diagram illustrating the mounting process.

Initial Charge: After installation, allow the light to charge in direct sunlight for at least 24-48 hours before its first use to ensure the battery is fully charged.

5. Operating Instructions

The EGLO LAMOZZO SOLAR-LED Wall Light operates automatically:

- **Solar Charging:** During daylight hours, the integrated solar panel converts sunlight into electricity, which is stored in the internal battery.
- **Day/Night Sensor:** The built-in day/night sensor detects ambient light levels. The light will only activate when it is dark enough.
- **Motion Sensor:** When the day/night sensor detects darkness, the motion sensor becomes active. The light will illuminate when motion is detected within its range (up to 120 degrees with a maximum distance of 6 meters).
- **Automatic Shut-off:** The light will automatically turn off after a period of no motion detection to conserve battery power.

Figure 4: The solar light installed and operating, providing illumination.

6. Maintenance

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

- **Cleaning the Solar Panel:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures efficient charging.
- **Cleaning the Fixture:** Clean the light fixture with a soft, dry or slightly damp cloth. Do not use abrasive cleaners or solvents.

- **Battery:** The integrated Lithium-Ion battery is designed for the product's lifespan and is not user-replaceable.
- **LED Components:** The SOLAR-LED components are integrated and not replaceable.

7. Troubleshooting

If your EGLO LAMOZZO solar light is not functioning as expected, consider the following:

Problem	Possible Cause	Solution
Light does not turn on at night.	Insufficient solar charge.	Ensure the solar panel receives 6-8 hours of direct sunlight daily. Clean the solar panel. Allow 1-2 days for full charge.
	Day/night sensor detects ambient light.	Relocate the light to an area with less ambient light at night (e.g., streetlights).
Motion sensor is not detecting.	Obstruction in sensor's field of view.	Ensure no objects are blocking the sensor. Adjust the light's position if necessary.
	Sensor range exceeded.	Ensure motion occurs within 6 meters and 120-degree angle of the sensor.
Light stays on constantly or flickers.	Sensor malfunction or low battery.	Allow the light to fully charge for 2 days. If the issue persists, contact customer support.

8. Specifications

Key technical details for the EGLO LAMOZZO SOLAR-LED Wall Light:

- **Model:** 98757
- **Light Source:** Integrated SOLAR-LED (not replaceable)
- **Sensor Type:** Motion sensor (PIR) and Day/Night sensor
- **Motion Sensor Range:** Up to 120 degrees, up to 6 meters distance
- **Dimensions (approx.):** Height: 21 cm (8.27 inches), Length: 14 cm (5.51 inches), Projection: 11 cm (4.33 inches)
- **Battery:** 1 x Lithium Ion (included, integrated, not user-replaceable)
- **Voltage:** 3.7 Volts
- **Ingress Protection (IP) Rating:** Suitable for outdoor use
- **Finish:** White

Figure 5: Product dimensions for installation planning.

9. Warranty and Support

For warranty information or technical support, please refer to the documentation provided with your purchase or contact your retailer or the manufacturer directly. Keep your proof of purchase for warranty claims.

Manufacturer: Eglo

Website: www.eglo.com (This is a general link, specific support contact may vary by region)

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