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EGLO 98187

Eglo 98187 Solar Wall Light Instruction Manual

Model: 98187 | Brand: EGLO

1. INTRODUCTION

Thank you for choosing the Eglo 98187 Solar Wall Light. This outdoor spotlight is designed to provide illumination in garden areas, patios, or entrances where electrical wiring is not readily available. Featuring an integrated motion sensor and an external solar panel, it offers convenience, security, and energy efficiency. Please read this manual carefully before installation and use to ensure proper operation and longevity of your product.



Figure 1: Eglo 98187 Solar Wall Light in an outdoor setting.

2. SAFETY INSTRUCTIONS

- Ensure the product is installed on a stable surface and in a location where it will not be easily damaged.
- Do not attempt to modify or disassemble the light or solar panel. This may void the warranty and pose a safety risk.
- Keep the solar panel clean to ensure optimal charging performance.
- This product is designed for outdoor use and has an IP44 rating, meaning it is protected against solid objects larger than 1mm and splashing water from any direction. However, do not submerge it in water.
- Dispose of batteries responsibly according to local regulations.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1 x Eglo 98187 Solar Wall Light unit with integrated LED board
- 1 x External Solar Panel
- Mounting hardware (screws, wall plugs)

4. SPECIFICATIONS

Brand	EGLO
Model Number	98187
Material	Plastic
Color	Black
Product Dimensions (L x W x H)	15.5 x 11 x 14.5 cm
Item Weight	510 grams
IP Rating	IP44
Light Source	Integrated LED
Luminous Flux	150 lumens
Power	2 Watts
Color Temperature	3000 Kelvin (Warm White)
Voltage	1.2 Volts
Battery	3 AA (included)
Special Features	Motion Sensor, Water Resistant, Automatic On/Off

11 cm / 4.33 inch



14,5 cm / 5.71 inch



14,5 cm / 5.71 inch

15,5 cm / 6.1 inch

Figure 2: Product dimensions.

5. SETUP AND INSTALLATION

Follow these steps to install your Eglo 98187 Solar Wall Light:

1. **Choose a Location:** Select a wall or surface for the light unit and a separate location for the solar panel. The solar panel requires direct sunlight for at least 6 hours daily to fully charge the battery. Avoid shaded areas.
2. **Mount the Light Unit:**

- Mark the drilling points on the wall using the light unit as a template.
- Drill holes and insert the provided wall plugs.
- Secure the light unit to the wall using the provided screws.



Figure 3: Mounting points and switch on the light unit.

3. Mount the Solar Panel:

- Position the solar panel in a location that receives maximum direct sunlight throughout the day.
- Mark and drill holes, then secure the solar panel bracket using the provided screws.
- Adjust the angle of the solar panel to optimize sun exposure.



Figure 4: Solar panel and light unit connection.

4. **Connect the Solar Panel:** Plug the cable from the solar panel into the input port on the light unit. Ensure the connection is secure.
5. **Initial Charge:** Allow the solar panel to charge the battery for at least 24-48 hours in direct sunlight before first use to ensure optimal performance.



Figure 5: Installation diagram.

6. OPERATING INSTRUCTIONS

The Eglo 98187 Solar Wall Light features a multi-function switch and an integrated motion sensor.

- Switch Settings:** Locate the switch on the back of the light unit (refer to Figure 3). It typically has three positions: AUTO, OFF, and ON.
 - AUTO:** This is the recommended setting. The light will automatically turn on at dusk when motion is detected within its range. It will turn off after a set period of no motion.
 - OFF:** The light will remain off, regardless of motion or ambient light. Use this setting for storage or if you do not wish for the light to operate.
 - ON:** The light will remain continuously on at night until the battery drains or dawn breaks. This setting is not recommended for daily use as it will deplete the battery quickly.
- Motion Sensor:** The integrated motion sensor has a detection angle of 90 degrees and a range of up to 8 meters. Ensure the sensor is not obstructed for optimal performance.
- Automatic Operation:** In AUTO mode, the light charges during the day via the solar panel. At night, it will

activate when motion is detected, providing illumination for safety and convenience.



Figure 6: Front view of the light unit with LED and motion sensor.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your solar wall 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 Light Unit:** Clean the light unit and motion sensor lens with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Battery Replacement:** The light uses 3 AA batteries. While included, these are typically rechargeable and designed for long-term use. If the light's performance significantly degrades over time (e.g., shorter illumination time), the rechargeable batteries may need replacement. Use only rechargeable AA batteries of the same type and capacity.
- **Seasonal Adjustments:** In winter months or periods of reduced sunlight, ensure the solar panel is free of snow or ice and adjust its angle if necessary to capture maximum available light.

8. TROUBLESHOOTING

If your Eglo 98187 Solar Wall Light is not functioning as expected, try the following solutions:

- **Light does not turn on at night:**
 - Ensure the switch is set to **AUTO**.

- Verify the solar panel is clean and receiving at least 6 hours of direct sunlight daily.
- Check the connection cable between the solar panel and the light unit.
- The battery may be depleted. Allow several days of full sunlight charging.
- **Motion sensor is not detecting:**
 - Ensure the sensor lens is clean and unobstructed.
 - Verify the light is installed within the recommended detection range (up to 8 meters).
 - Test the sensor by walking directly in front of it at night.
- **Light stays on continuously or flashes:**
 - Ensure the switch is set to **AUTO**, not ON.
 - Insufficient charge can sometimes cause erratic behavior. Allow for more charging time.

9. WARRANTY AND SUPPORT

EGLO products are manufactured to high-quality standards. For warranty information, please refer to the documentation provided at the time of purchase or visit the official EGLO website. If you encounter any issues that cannot be resolved using the troubleshooting guide, please contact EGLO customer support or your retailer for assistance.

EGLO Contact Information:

Please visit www.eglo.com for regional contact details and support.