

SYLVANIA 0054041

SYLVANIA Gizmo Solar LED Wall Light 4.5W 4000K (Model 0054041) Instruction Manual

Comprehensive guide for installation, operation, and maintenance.

1. INTRODUCTION

Thank you for choosing the SYLVANIA Gizmo Solar LED Wall Light. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your solar-powered outdoor light. Please read these instructions carefully before use and retain them for future reference.

The SYLVANIA Gizmo Solar LED Wall Light is a modern, energy-efficient outdoor lighting solution designed for both private and commercial applications. It features integrated sensors for automatic light management and requires no direct mains wiring, offering easy installation.

2. SAFETY INFORMATION

- Ensure the mounting surface is stable and can support the weight of the fixture.
- Do not attempt to modify or disassemble the product. This may void the warranty and pose safety risks.
- Keep the solar panel clean to ensure optimal charging performance.
- This product is designed for outdoor use and has an IP54 rating, protecting it from dust and splashing water. However, avoid submerging it in water.
- Operating temperature range: -10 °C to 40 °C.
- Dispose of batteries and the product according to local regulations. Information on recycling light bulbs can be found [here](#).

Built for the outdoors with IP 54 rating



Image Description: A close-up shot of green leaves with raindrops, symbolizing the product's IP54 rating for outdoor use and resistance to splashing water.

3. PACKAGE CONTENTS

Please check the package to ensure all components are present:

- SYLVANIA Gizmo Solar LED Wall Light (1 unit)
- Mounting hardware (screws, wall plugs)
- Integrated Lithium-ion battery (pre-installed)

4. PRODUCT FEATURES

- **Solar-Powered:** Utilizes solar energy for charging, eliminating the need for external power sources or wiring.
- **Integrated PIR Sensor:** Detects motion to activate the light automatically.

- **Daylight Sensor:** Ensures the light only operates when it's dark, conserving energy.
- **Automatic Light Management:** Turns on automatically in darkness upon detecting movement.
- **High Brightness Output:** 345 lumens for effective illumination.
- **Cool White Light:** 4000K color temperature for clear, bright illumination.
- **Durable Construction:** Robust ABS housing and aluminum mounting bracket.
- **Long Lifespan:** Rated for 20,000 hours.
- **On/Off Switch:** For manual control.

Sleek & modern design with black ABS housing



Image Description: A detailed view of the SYLVANIA Gizmo Solar LED Wall Light, showcasing its black ABS housing and contemporary aesthetic.

5. SETUP AND INSTALLATION

The SYLVANIA Gizmo Solar LED Wall Light is designed for easy installation without the need for direct mains wiring.

5.1 Choosing a Location

Select a location that receives ample direct sunlight throughout the day to ensure optimal charging of the solar panel. Avoid areas shaded by trees, buildings, or other obstructions. The light is ideal for porches, garages, sheds, outbuildings, garden fences, or doorways.

5.2 Mounting Instructions

1. **Prepare the Mounting Surface:** Ensure the chosen wall or surface is clean and stable.
2. **Mark Drill Holes:** Use the mounting bracket as a template to mark the positions for drilling holes.
3. **Drill Holes:** Drill holes at the marked positions using an appropriate drill bit for your wall type.
4. **Insert Wall Plugs:** Insert the provided wall plugs into the drilled holes.
5. **Attach Mounting Bracket:** Secure the mounting bracket to the wall using the provided screws.
6. **Mount the Light:** Carefully attach the SYLVANIA Gizmo Solar LED Wall Light to the secured mounting bracket. Ensure it is firmly in place.

**Easy to install as there is
no direct mains wiring
required**



Image Description: A person's hands are shown holding the light's mounting bracket against a brick wall, using a pencil to mark the spots

for drilling, illustrating the simple, wire-free installation process.

6. OPERATING INSTRUCTIONS

The SYLVANIA Gizmo Solar LED Wall Light features automatic operation and an integrated on/off switch.

6.1 Initial Activation

Before first use, ensure the light is switched to the "ON" position using the integrated switch. Allow the solar panel to charge in direct sunlight for at least 6-8 hours to ensure the battery is sufficiently charged.

6.2 Automatic Operation

Once charged and switched "ON", the light will operate automatically:

- During the day, the solar panel will charge the internal battery. The light will remain off.
- As darkness falls, the daylight sensor will detect low light conditions.
- When motion is detected by the PIR sensor in dark conditions, the light will illuminate at full brightness (345 lumens).
- The light will remain on for a set duration (typically 20-30 seconds) after motion ceases, then turn off to conserve battery power.

Daylight sensor & PIR motion sensor for automatic light management when it's dark



Image Description: A composite image showing the light's operation cycle: off during the day, off at dusk, on when motion is detected at night, and off again after motion ceases, demonstrating its automatic light management system.



Image Description: The SYLVANIA Gizmo Solar LED Wall Light is shown mounted on a brick wall at night, emitting a bright, cool white light, highlighting its effective illumination.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan 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 maximum sunlight absorption and charging efficiency.
- **Cleaning the Light Fixture:** Clean the light fixture with a soft, dry, or slightly damp cloth. Avoid abrasive cleaners or solvents. More information on cleaning light bulbs can be found [here](#).
- **Battery Replacement:** The integrated Lithium-ion battery is designed for long-term use. If the light's performance significantly degrades over time, the battery may need replacement by a qualified technician.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on at night.	- On/Off switch is in "OFF" position. - Insufficient solar charge. - Solar panel is dirty or obstructed. - Daylight sensor detects ambient light.	- Ensure the switch is in the "ON" position. - Relocate the light to an area with more direct sunlight. Allow 6-8 hours of charging. - Clean the solar panel. - Ensure the installation area is sufficiently dark at night.
Light stays on during the day.	Daylight sensor is obstructed or faulty.	Clean the daylight sensor. If the problem persists, contact support.
Light flickers or has low brightness.	- Low battery charge. - Battery nearing end of life.	- Ensure adequate solar charging. - Consider professional battery replacement if performance does not improve after full charge.
Motion sensor not detecting movement.	- Sensor obstructed. - Incorrect mounting height/angle.	- Clear any obstructions from the sensor's field of view. - Adjust the light's position to optimize sensor coverage.

9. SPECIFICATIONS

Brand	SYLVANIA
Model Number	0054041
Product Dimensions (L x W x H)	22.5 x 10 x 13.5 cm
Weight	450 grams
Power Source	Solar Powered
Battery	1 Lithium-ion (included)
Light Type	LED
Wattage	4.5 Watts
Luminous Flux	345 Lumens
Color Temperature	4000K (Cool White)
Material	ABS Housing, Aluminum Mounting Bracket
Finish Type	Painted
Ingress Protection (IP) Rating	IP54 (Outdoor use)
Operating Temperature	-10 °C to 40 °C
Switch Style	Rocker

Installation Type	Wall Mount (Surface Mount)
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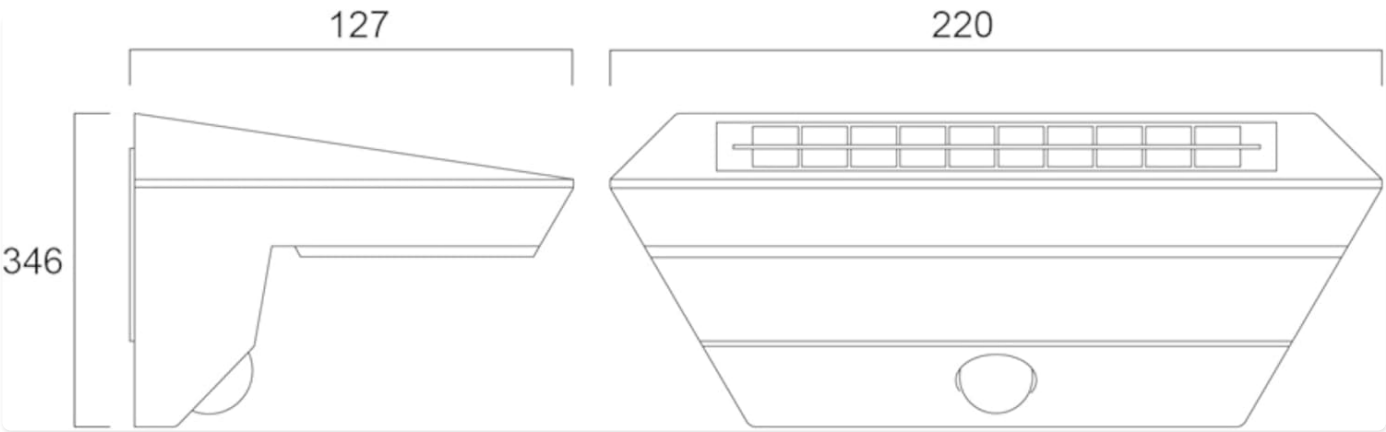


Image Description: A technical diagram illustrating the side and top views of the light fixture with key dimensions in millimeters (e.g., 220mm length, 127mm width, 346mm height from mounting surface to top of light), useful for installation planning.

10. WARRANTY AND SUPPORT

SYLVANIA products are manufactured with high quality standards. For warranty information or technical support, please refer to the official SYLVANIA website or contact your local retailer.

For further assistance, please do not hesitate to contact us via the details provided on the official SYLVANIA website or through your purchase platform.

SYLVANIA has over 100 years of experience in the lighting sector, ensuring the highest quality for your needs. Our products are manufactured in Europe, including Belgium, Germany, and France.

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

Answered questions about this manual

Does the SYLVANIA Gizmo Solar LED Wall Light (Model 0054041) have a continuous lighting feature?

Based on the instruction manual for the SYLVANIA Gizmo Solar LED Wall Light (Model 0054041), it does not appear to have a continuous (always-on) lighting mode for nighttime use. The device is designed for automatic...

[Read full answer](#)

Can the SYLVANIA Gizmo Solar LED Wall Light (Model 0054041) stay on continuously in the dark without using the motion sensor?

Based on the product manual for the SYLVANIA Gizmo Solar LED Wall Light (Model 0054041), it is not possible to have the light stay on continuously in the dark without the sensor. The device is...

[Read full answer](#)