

## Paulmann 94571

# Paulmann Adya 94571 Solar LED Outdoor Wall Light with Motion Detector

## Instruction Manual

### INTRODUCTION

This instruction manual provides essential information for the safe and efficient use of your Paulmann Adya 94571 Solar LED Outdoor Wall Light. Please read this manual thoroughly before installation and operation, and retain it for future reference.

The Paulmann Adya 94571 is a solar-powered LED outdoor wall light designed to provide warm white illumination (3000K) for your home's exterior, such as house walls and entrances. Its integrated motion detector ensures automatic activation in darkness when movement is detected. This product utilizes solar technology, offering an environmentally friendly and energy-efficient lighting solution that operates independently of an electrical outlet.

### SETUP AND INSTALLATION

The Paulmann Adya 94571 wall light is designed for wall mounting and includes all necessary mounting instructions. Due to its solar power capability, it can be placed in various outdoor locations without requiring a direct electrical connection.

#### Choosing a Location:

- Select a location that receives direct sunlight for at least 6-8 hours daily to ensure optimal battery charging.
- Avoid placing the light under eaves, trees, or other obstructions that might block sunlight from reaching the solar panel.
- Consider the desired coverage area for the motion detector (up to 8 meters, 110° detection angle) when positioning the light.

#### Mounting the Light:

1. Refer to the detailed mounting instructions provided in the product packaging for specific steps.
2. Ensure the mounting surface is stable and capable of supporting the light's weight.
3. Mount the light securely to the wall using appropriate fasteners.

**Solar** – Platzierung unabhängig  
vom Stromanschluss überall möglich



**Besonders nachhaltig und sparsam**

Figure 1: The Paulmann Adya 94571 solar wall light installed on an outdoor wall, demonstrating its flexible placement options due to solar power, independent of electrical connections.



Figure 2: The Paulmann Adya 94571 solar wall light mounted on an exterior wall, illustrating its appearance in daylight and its warm white illumination at night.

## OPERATING INSTRUCTIONS

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The Paulmann Adya 94571 operates automatically, charging during the day and activating at night based on motion detection.

### Automatic Operation:

- **Daytime Charging:** The integrated solar panel charges the internal rechargeable battery during daylight hours. Optimal charging requires 6-8 hours of direct sunlight.
- **Nighttime Activation:** In darkness, the light automatically enters standby mode. When the motion detector senses movement within its range, the light will illuminate.
- **Motion Detector:** The sensor has a detection angle of 110 degrees and a range of up to 8 meters.
- **Light Duration:** Upon motion detection, the light illuminates at 100% brightness for approximately 45 seconds. It can activate up to 60 times on a full charge.
- **Low Light Mode:** The light also features a low light mode, providing 3% brightness for up to 8 hours on a full charge, ensuring continuous subtle illumination.



Figure 3: Operational parameters of the Paulmann Adya 94571, detailing solar charging time, battery life in low light mode, and motion sensor specifications including detection angle, range, and illumination duration.





Figure 4: A close-up of the integrated motion sensor and ambient light sensor on the Paulmann Adya 94571, which enable automatic operation.

## MAINTENANCE

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Regular maintenance ensures optimal performance and longevity of your Paulmann Adya 94571 solar wall light.

- **Cleaning:** Periodically wipe the solar panel and light surface with a soft, damp cloth to remove dust, dirt, and debris. This ensures maximum sunlight absorption and light output. Avoid abrasive cleaners or solvents.
- **Obstruction Check:** Regularly check that the solar panel and motion sensor are free from obstructions such as leaves, snow, or spiderwebs.
- **Weather Resistance:** The light has an IP44 rating, providing protection against splashing water from any direction. While designed for outdoor use, extreme weather conditions may temporarily affect performance.

## TROUBLESHOOTING

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If you encounter issues with your Paulmann Adya 94571, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on at night.	<ul style="list-style-type: none"><li>Insufficient solar charging.</li><li>Solar panel is dirty or obstructed.</li><li>Ambient light is too high (light sensor prevents activation).</li></ul>	<ul style="list-style-type: none"><li>Ensure the light is placed in direct sunlight for 6-8 hours daily.</li><li>Clean the solar panel.</li><li>Relocate the light to a darker area or away from other light sources.</li></ul>
Light does not detect motion.	<ul style="list-style-type: none"><li>Motion sensor is obstructed.</li><li>Movement is outside the detection range or angle.</li></ul>	<ul style="list-style-type: none"><li>Clear any obstructions from the sensor.</li><li>Adjust the light's position to optimize sensor coverage.</li></ul>
Light duration is shorter than expected.	<ul style="list-style-type: none"><li>Insufficient battery charge.</li><li>Frequent activations.</li></ul>	<ul style="list-style-type: none"><li>Ensure adequate solar charging.</li><li>Reduce unnecessary activations by adjusting placement if possible.</li></ul>
Light stops working after a period.	<ul style="list-style-type: none"><li>Battery degradation or component failure.</li></ul>	<ul style="list-style-type: none"><li>If troubleshooting steps do not resolve the issue, contact Paulmann customer support.</li></ul>

PRODUCT SPECIFICATIONS

Brand:	Paulmann
Model Number:	94571
Dimensions (L x W x H):	11.8 x 18 x 6 cm
Weight:	349 grams
Material:	Plastic
Color:	Black
Style:	Traditional
IP Rating:	IP44 (Protection against splashing water)
Light Source:	Integrated LED
Luminous Flux:	300 lumens
Power Consumption:	2.5 Watts
Color Temperature:	3000 Kelvin (Warm White)
Incandescent Equivalent:	28 Watts
Average Lifespan:	30,000 Hours
Power Source:	Solar Powered
Special Features:	Integrated Motion Detector
Motion Detector Range:	Up to 8 meters
Motion Detector Angle:	110 degrees



**Battery:**

Integrated rechargeable battery (charged via solar panel)



Figure 5: Dimensions of the Paulmann Adya 94571 solar wall light.

## WARRANTY INFORMATION

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The Paulmann Adya 94571 Solar LED Outdoor Wall Light comes with a **5-year warranty**. Please retain your proof of purchase for any warranty claims. For detailed terms and conditions, refer to the warranty documentation included with your product or visit the official Paulmann website.

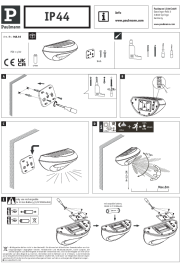
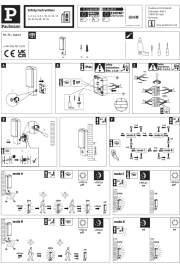
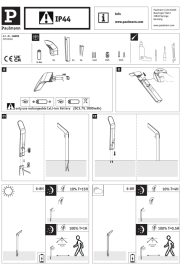
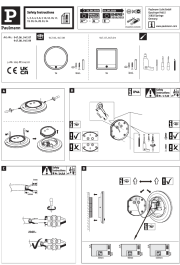
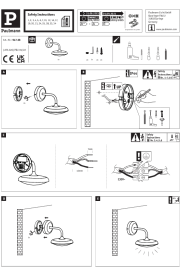
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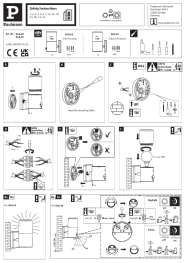
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For further assistance, technical support, or inquiries regarding your Paulmann Adya 94571 product, please contact Paulmann customer service. Contact information can typically be found on the Paulmann official website or on the product packaging.

**Paulmann Website:** [www.paulmann.com](http://www.paulmann.com)

## Related Documents - 94571

	<p><a href="#">Paulmann Sorova Solar LED Wall Luminaire with Motion Detector - Installation Guide</a></p> <p>Installation and operation guide for the Paulmann Sorova Solar LED Wall Luminaire (Model 948.56). Features IP44 rating, motion detection, solar power, and rechargeable battery. Includes mounting, battery replacement, and settings details.</p>
	<p><a href="#">Paulmann Bonnie LED Exterior Wall Light with Motion Detector - Safety, Installation, and Operation</a></p> <p>Comprehensive guide for the Paulmann Bonnie LED exterior wall light (Art.-Nr.: 948.53). Includes safety instructions, detailed installation steps, operation mode explanations, and technical specifications for this IP44 rated, energy-efficient luminaire.</p>
	<p><a href="#">Paulmann Soley Solar LED Bollard Luminaire Installation Guide</a></p> <p>Instructions for installing and operating the Paulmann Soley Solar LED Bollard Luminaire with motion sensor, IP44 rated.</p>
	<p><a href="#">Paulmann Outdoor LED Luminaire with Motion Detector - Installation and Safety Instructions</a></p> <p>Comprehensive guide for the Paulmann 947.06, 947.07, 947.08, 947.09 outdoor LED luminaires. Includes safety warnings, installation steps, operating modes, and component replaceability.</p>
	<p><a href="#">Paulmann Nostro LED Outdoor Wall Light Installation and Safety Guide</a></p> <p>Comprehensive guide to installing and safely using the Paulmann Nostro LED outdoor wall light. Includes energy efficiency information, replaceability details, and step-by-step installation instructions.</p>



### [Paulmann TUBS Outdoor Wall Light Installation and Safety Instructions](#)

Comprehensive installation guide and safety instructions for Paulmann TUBS outdoor wall lights (models 946.48 and 946.49), featuring IP44 rating, E27 bulb compatibility, and motion sensor settings. Includes disposal information.