

Paulmann 94851

Paulmann 94851 Bonnie LED Outdoor Wall Light with Motion Detector User Manual

Model: 94851 | Brand: Paulmann

1. INTRODUCTION

The Paulmann Bonnie LED Outdoor Wall Light (Model 94851) is designed to provide efficient and automatic illumination for outdoor areas such as entrances and walls. Featuring an integrated motion detector and durable construction, this luminaire enhances safety and convenience around your home.

Key features include an 8.5-watt LED light source, 3000K warm white light, IP44 protection against splashing water, and a modern anthracite aluminum design.

2. SAFETY INSTRUCTIONS

- Always disconnect the main power supply at the circuit breaker before attempting any installation, maintenance, or repair.
- Installation should be performed by a qualified electrician in accordance with local electrical codes and regulations.
- Ensure proper grounding of the fixture.
- Do not modify the product in any way. Unauthorized modifications can lead to electric shock, fire, or product damage.
- The IP44 rating indicates protection against solid objects larger than 1mm and splashing water from any direction. Do not immerse the fixture in water.
- Keep packaging materials out of reach of children.

3. PACKAGE CONTENTS

Please check that all components are present and undamaged before beginning installation:

- 1x Paulmann Bonnie LED Outdoor Wall Light (Model 94851)
- Mounting hardware (screws, wall plugs)

- Assembly instructions

4. SETUP AND INSTALLATION

Follow these steps for proper installation of your outdoor wall light:

1. **Preparation:** Turn off the main power supply at the circuit breaker. Choose a suitable mounting location on an exterior wall, considering the motion detector's optimal range and coverage area.
2. **Marking:** Use the fixture's base or mounting bracket to mark the drilling points on the wall.
3. **Drilling:** Drill holes at the marked points and insert the provided wall plugs.
4. **Mounting Bracket:** Secure the mounting bracket to the wall using the screws.
5. **Electrical Connection:** Connect the electrical wires (Live, Neutral, and Ground) from the wall to the corresponding terminals on the fixture. Ensure all connections are secure and correctly polarized.
6. **Final Assembly:** Carefully attach the light fixture to the mounting bracket. Ensure it is securely fastened and properly sealed against moisture to maintain its IP44 rating.
7. **Restore Power:** Once installation is complete and all connections are secure, restore power at the circuit breaker.

Seewasserresistent



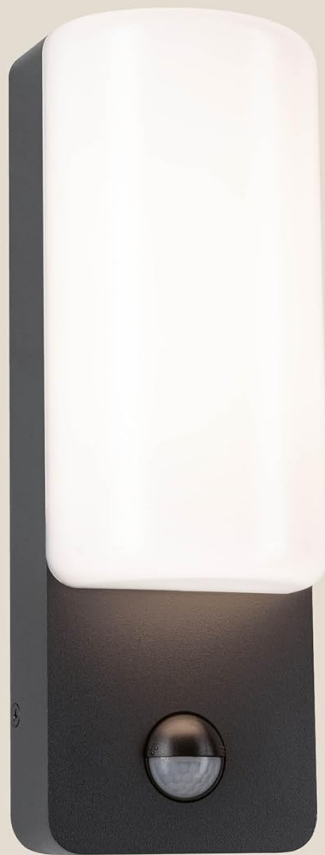
Seewasserresistente
Oberfläche

Korrodiert nicht in
Meeresnähe

Aus hochwertigem
Material

Detailed measurements of the wall light: 263mm height, 93mm width, and 77mm depth.

Komplett-Set: Leuchte inkl. fest verbautes Leuchtmittel



This image shows the complete fixture, including the integrated LED light source and the motion sensor at the bottom.

5. OPERATING INSTRUCTIONS

The Paulmann Bonnie LED Outdoor Wall Light is designed for automatic operation:

- **Automatic Activation:** The integrated motion detector automatically switches the light on when movement is detected within its adjustable range, particularly in low ambient light conditions.
- **Illumination:** The fixture provides a uniform, warm white light (3000K) with a luminous flux of 560 lumens, ensuring clear visibility for entrances and pathways.
- **Energy Efficiency:** Utilizing LED technology, the light consumes significantly less energy compared to traditional lighting solutions.

Sparsam: LED-Technik bis zu 80 %
ggü. herkömmlichen Glühbirnen



The Bonnie LED outdoor wall light provides uniform warm white illumination for entrances and walls.



This image illustrates the energy-saving benefits of LED technology, consuming up to 80% less energy than traditional bulbs.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Paulmann Bonnie LED Outdoor Wall Light, follow these maintenance guidelines:

- **Cleaning:** Clean the fixture regularly with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.
- **Inspection:** Periodically inspect the fixture for any signs of damage, loose connections, or wear. If any damage is observed, disconnect power and consult a qualified electrician.
- **LED Light Source:** The LED light source in this fixture is integrated and not user-replaceable. Do not attempt to open or replace the LED module.
- **Durability:** The aluminum construction and seawater-resistant surface ensure durability, especially in coastal environments.



The fixture features a seawater-resistant surface, preventing corrosion in coastal environments.

7. TROUBLESHOOTING

If you encounter issues with your Paulmann Bonnie LED Outdoor Wall Light, refer to the following troubleshooting guide:

- **Light does not turn on:**

- Check if the main power supply is on.
- Verify all electrical connections are secure and correct.
- Ensure the motion detector is not obstructed.
- Check ambient light conditions; the sensor may prevent activation during daylight hours.

- **Light stays on or flashes continuously:**

- Check for continuous movement within the sensor's detection range.
- Ensure the sensor lens is clean and free from debris.
- Verify that no external factors (e.g., heat sources, strong winds, moving foliage) are interfering with the motion detector.

- **Motion detector not responding correctly:**

- Ensure the sensor is positioned correctly to cover the desired area.
- If the sensor has adjustable settings (e.g., sensitivity, time-on duration), refer to the assembly instructions for adjustment.

If the problem persists after attempting these steps, please contact a qualified electrician or Paulmann customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Paulmann
Model Number	94851
Dimensions (L x W x H)	7.7 x 9.3 x 26.3 cm (263 x 93 x 77 mm)
Weight	640 grams
Material	Aluminum
Color	Anthracite
Power Consumption	8.5 Watts
Luminous Flux	560 Lumens
Color Temperature	3000K (Warm White)
Voltage	230 Volts
IP Rating	IP44 (Splash-proof)
Special Features	Motion Detector, Seawater Resistant
Light Source	Integrated LED
Installation Type	Wall Mount

9. WARRANTY AND SUPPORT

The Paulmann Bonnie LED Outdoor Wall Light (Model 94851) comes with a **5-year warranty**, ensuring quality and reliability.



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Jaar Años Annos
Garantie

This image displays the product's dimensions (263mm x 93mm x 77mm) and highlights the 5-year warranty.

For technical support, warranty claims, or any questions regarding your product, please contact Paulmann customer service or your authorized retailer. Please have your model number (94851) and proof of purchase ready when contacting support.