Paulmann 94453

Paulmann 94453 Capea LED Outdoor Wall Lamp with Motion Detector Instruction Manual

Model: 94453

INTRODUCTION

Thank you for choosing the Paulmann 94453 Capea LED Outdoor Wall Lamp. This manual provides essential information for the safe installation, operation, and maintenance of your new outdoor lighting fixture. Please read these instructions carefully before installation and retain them for future reference.

Image: The Paulmann Capea LED Outdoor Wall Lamp, showing the product itself and its retail packaging. The lamp is black, with a conical shade and an integrated motion sensor at the base.

IMPORTANT SAFETY INSTRUCTIONS

- **Electrical Safety:** Installation must be performed by a qualified electrician in accordance with local wiring regulations. Always switch off the main power supply before installation, maintenance, or repair.

- **Outdoor Use:** This product is designed for outdoor use (IP44 rated). Ensure all connections are properly sealed to prevent water ingress.

- **Mounting:** Mount the fixture securely on a stable surface. Do not install on flammable surfaces.

- **Light Source:** The LED light source is integrated and not replaceable by the user. Do not attempt to open or modify the light source compartment.

- **Temperature:** Do not cover the lamp with insulating material. Ensure adequate air circulation around the fixture.

Package Contents

Verify that all components are present before beginning installation:

- 1x Paulmann Capea LED Outdoor Wall Lamp (Model 94453)
- Assembly Instructions
- Mounting hardware (screws, wall plugs) - *(Assumed, as typical for wall lamps)*

Technical Specifications

Model Number	94453
Brand	Paulmann
Power Source	AC (230 Volts)
Wattage	6 Watts
Luminous Flux	600 Lumen
Colour Temperature	3000 Kelvin (Warm White)
Colour Rendering Index (CRI)	80
Average Life	30000 Hours
Protection Class	IP44 (Splash-proof)
Material	Aluminium
Colour	Black
Dimensions (L x W x H)	9.6 x 15.3 x 16.5 cm
Weight	0.61 kg
Special Features	Integrated Motion Sensor

Image: Technical drawing showing the dimensions of the Paulmann Capea LED Outdoor Wall Lamp: 153mm width, 165mm height, and 96mm depth.

INSTALLATION GUIDE

Before you begin: Ensure the main power supply to the installation area is switched off at the circuit breaker. Use appropriate tools and safety equipment.

1. **Prepare Mounting Location:** Choose a suitable wall location for the lamp, ensuring it is a stable surface and allows for proper wiring. Mark the drilling points for the mounting bracket.

2. **Drill Holes:** Drill holes at the marked points and insert appropriate wall plugs (if necessary).

3. **Mount Bracket:** Secure the mounting bracket to the wall using the provided screws.

4. **Wiring:** Connect the electrical wires from your mains supply to the terminal block inside the lamp fixture. Ensure correct polarity (Live, Neutral, Earth) and secure all connections tightly. Refer to local electrical codes.

5. **Attach Lamp:** Carefully attach the lamp fixture to the mounting bracket, ensuring no wires are pinched. Secure the lamp in place.

6. **Restore Power:** Once installation is complete and all connections are secure, restore power at the main circuit breaker.

Inhalt content contenu :

P = 8W

IP44

153 mm

165 mm

96 mm

5 Jahre Year Ans
Jaar Años Annos
Garantie

Image: The Paulmann Capea LED Outdoor Wall Lamp shown with its packaging, which illustrates basic installation steps and features like the motion sensor and IP44 rating.

OPERATING INSTRUCTIONS

The Paulmann Capea LED Outdoor Wall Lamp features an integrated motion sensor for automatic operation.

Motion Sensor Settings

The motion sensor can be adjusted to suit your specific needs. Typically, there are controls for:

- **Detection Angle:** Approximately 90 degrees.
- **Detection Range:** 2-8 meters.
- **Light Sensitivity (LUX):** Determines the ambient light level at which the sensor activates the lamp.
  - **ON < 20 Lux:** The lamp will turn on when motion is detected and the ambient light is below 20 Lux (dark conditions).
  - **OFF > 20 Lux:** The lamp will remain off when the ambient light is above 20 Lux (daylight conditions).

- **Time ON:** Sets the duration the light remains on after motion is detected. Adjustable from approximately 5 seconds to 5 minutes.

Adjust these settings using the small dials or switches located on the motion sensor unit, usually found at the bottom of the lamp. Use a small screwdriver if necessary.
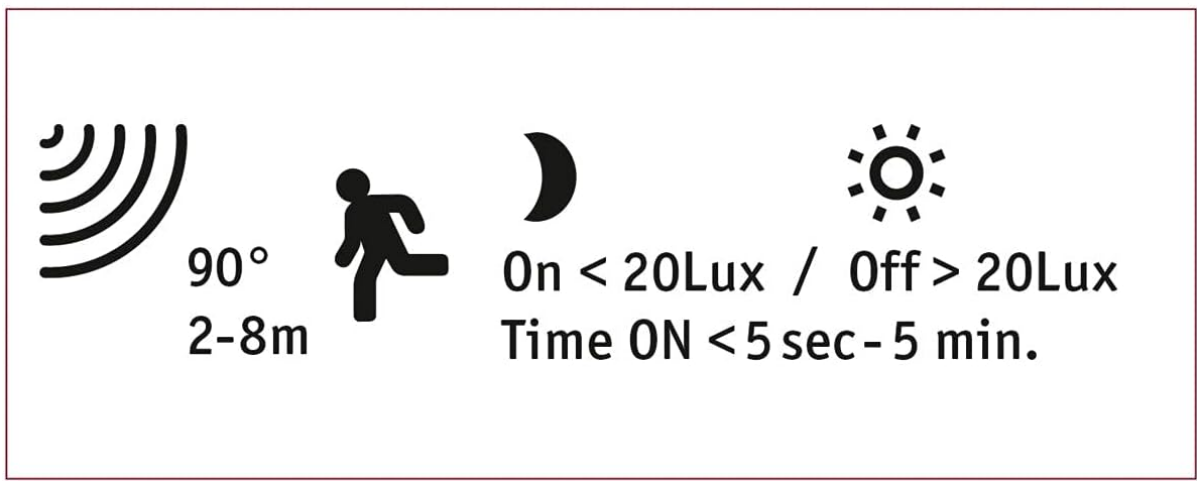

90°
2-8m

On < 20Lux / Off > 20Lux
Time ON < 5 sec - 5 min.

Image: A diagram illustrating the motion sensor's detection angle (90 degrees), range (2-8 meters), and light sensitivity settings (On < 20 Lux / Off > 20 Lux), along with the adjustable time duration (5 seconds - 5 minutes).
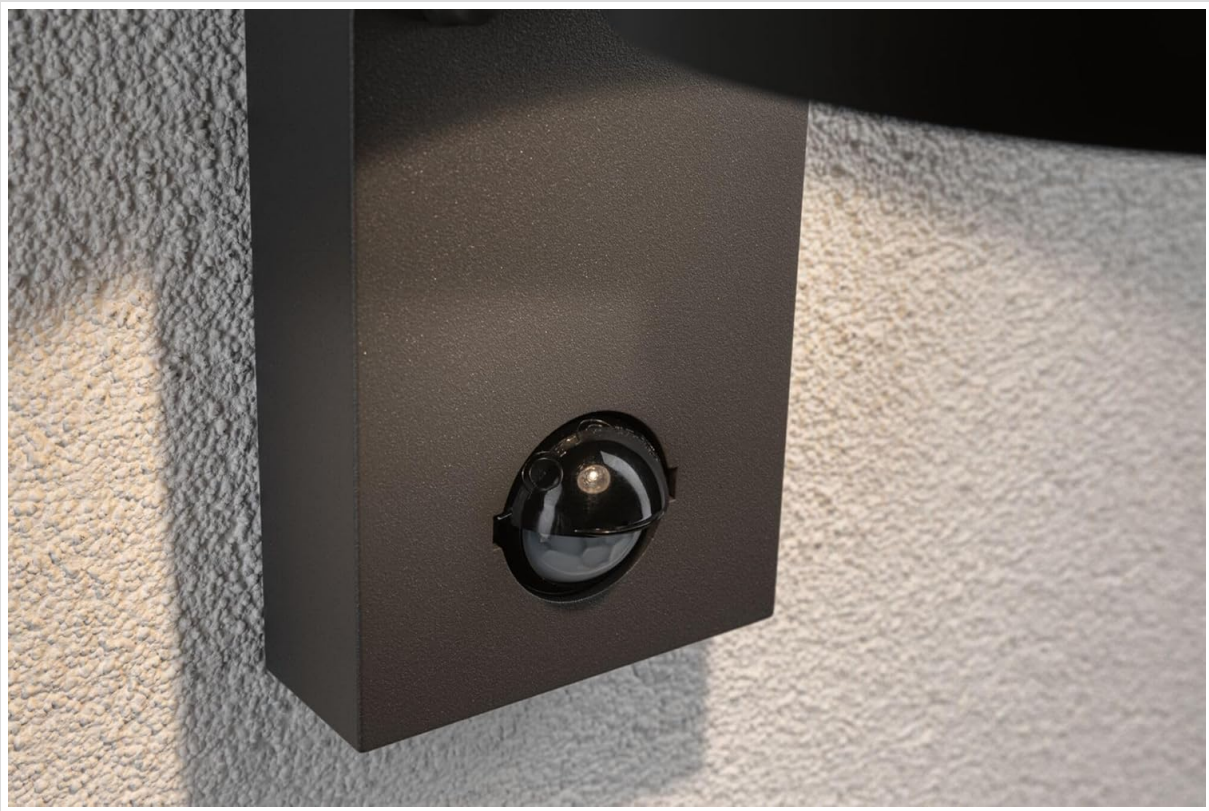
Image: A close-up view of the integrated motion sensor located at the base of the Paulmann Capea LED Outdoor Wall Lamp, showing its spherical lens.

MAINTENANCE

- **Cleaning:** Disconnect power before cleaning. Wipe the lamp with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish or electrical components.

- **Light Source:** The LED light source is integrated and designed for long-term use (30,000 hours). It is not user-replaceable. If the LED fails, the entire fixture typically needs replacement.

- **Inspection:** Periodically inspect the lamp for any signs of damage, loose connections, or wear. Address any issues promptly.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lamp does not turn on.	- No power supply. - Incorrect wiring. - Motion sensor settings (LUX) too high for current ambient light. - Faulty LED or sensor.	- Check circuit breaker and electrical connections. - Verify wiring according to installation guide. - Adjust LUX setting to a lower value (e.g., for darker activation). - Contact customer support if lamp is still under warranty.

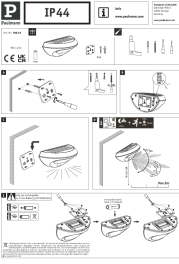|		
Lamp stays on constantly.	○ Continuous motion detected. ○ Motion sensor faulty. ○ Wiring error.	○ Check for objects or activities continuously triggering the sensor. ○ Adjust sensor sensitivity or range. ○ Verify wiring.
Lamp turns on too frequently or at wrong times.	○ Sensor sensitivity too high. ○ LUX setting too low (activates in brighter conditions). ○ Sensor detecting distant movement (e.g., cars, animals).	○ Adjust sensor sensitivity and range. ○ Increase LUX setting so it only activates in darker conditions. ○ Reposition the lamp or adjust sensor angle if possible to reduce unwanted triggers.

WARRANTY AND CUSTOMER SUPPORT

Paulmann products are manufactured to high quality standards. This product comes with a 5-year guarantee, as indicated on the packaging. For warranty claims, technical assistance, or further inquiries, please contact your retailer or Paulmann customer support directly. Keep your proof of purchase for warranty purposes.

For more information, visit the official Paulmann website:www.paulmann.com
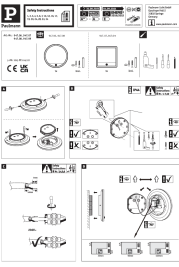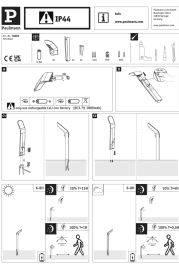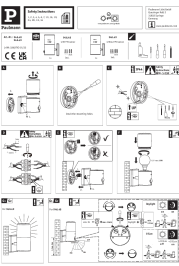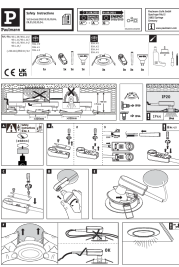
DISPOSAL INFORMATION

This product contains electronic components and an integrated LED light source. Do not dispose of it with general household waste. Please take it to a designated collection point for electrical and electronic equipment recycling in accordance with local regulations. Proper disposal helps prevent potential negative consequences for the environment and human health.

Related Documents - 94453

Paulmann Sorova Solar LED Wall Luminaire with Motion Detector - Installation Guide
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.

[Paulmann Bonnie LED Exterior Wall Light with Motion Detector - Safety, Installation, and Operation](#)

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.

[Paulmann Outdoor LED Luminaire with Motion Detector - Installation and Safety Instructions](#)

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.

[Paulmann Soley Solar LED Bollard Luminaire Installation Guide](#)

Instructions for installing and operating the Paulmann Soley Solar LED Bollard Luminaire with motion sensor, IP44 rated.

[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.

[Paulmann LED Recessed Luminaire Installation and Safety Guide](#)

Comprehensive guide for Paulmann LED recessed luminaires, covering installation, safety instructions, component replaceability, and energy efficiency information. Includes product numbers 934.39 through 934.45.