

[manuals.plus](#) /› [Ledvion](#) /› [Ledvion Outdoor LED Wall Lamp with Motion Sensor \(GU10, IP54\) - Instruction Manual](#)

## Ledvion LVO10023-4pack

# Ledvion Outdoor LED Wall Lamp with Motion Sensor

MODEL: LVO10023-4PACK

## 1. Introduction

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

### Safety Information

- Always disconnect the power supply before installation, maintenance, or bulb replacement.
- Installation should be performed by a qualified electrician in accordance with local wiring regulations.
- Ensure the product is suitable for the intended outdoor environment (IP54 rated).
- Do not exceed the maximum wattage for GU10 bulbs (Max. 35W per bulb).
- Keep children away from packaging materials and small parts.

## 2. What's in the Box (Per Lamp)

Each Ledvion Outdoor LED Wall Lamp package includes the following components:

- 1x Ledvion Outdoor LED Wall Lamp with Motion Sensor
- 2x Screw Wall Plugs
- 2x Screws
- 1x Instruction Manual

# WHAT'S IN THE BOX

SKU: LVO10023



Image: Components included in the product packaging for one Ledvion wall lamp.

## 3. Specifications

Feature	Detail
Model Number	LVO10023-4pack
Dimensions (L x W x H)	26 x 8 x 46 cm (approx. 10.2 x 3.1 x 18.1 inches)
Weight	2.6 kg (for the 4-pack)
Material	High-quality Aluminum, 5mm thick glass
Color	Black
Ingress Protection (IP) Rating	IP54 (Dust and splash resistant)
Bulb Socket Type	GU10 (2 sockets per lamp)
Max. Wattage per Bulb	35W

Voltage	230 Volts
Sensor Type	Microwave Motion Sensor
Recommended Use	Outdoor (Balcony, Garden, Patio, Facade)



Image: Detailed dimensions of the Ledvion Outdoor LED Wall Lamp.

## 4. Setup (Installation)

Follow these steps for proper installation. If you are unsure, consult a qualified electrician.

- 1. Preparation:** Disconnect the main power supply at the circuit breaker before starting any electrical work.
- 2. Mounting Location:** Choose a suitable outdoor wall location, ensuring it is within reach of the electrical

supply and provides optimal coverage for the motion sensor.

- 3. Marking and Drilling:** Hold the lamp's mounting bracket against the wall at the desired height. Mark the positions for the two mounting holes. Drill holes and insert the provided wall plugs.
- 4. Wiring:** Connect the live (L), neutral (N), and earth (E) wires from your electrical supply to the corresponding terminals on the lamp's internal wiring block. Ensure all connections are secure.
- 5. Mounting the Lamp:** Secure the lamp to the wall using the provided screws. Ensure it is firmly attached.
- 6. Inserting GU10 Bulbs:** Gently insert two GU10 LED bulbs (not included, max 35W each) into the lamp's sockets. Twist to secure them in place.



Image: Illustration of GU10 bulb insertion into the lamp's fitting.

### Motion Sensor Adjustment

The integrated microwave motion sensor detects movement to automatically switch the light on. The sensor's sensitivity and duration settings may be adjustable via small dials or switches located on the sensor module, typically found at the bottom of the lamp. Refer to the specific markings on your device for adjustment options.



# WALL LAMP WITH SENSOR

This wall lamp switches on automatically when movement is detected

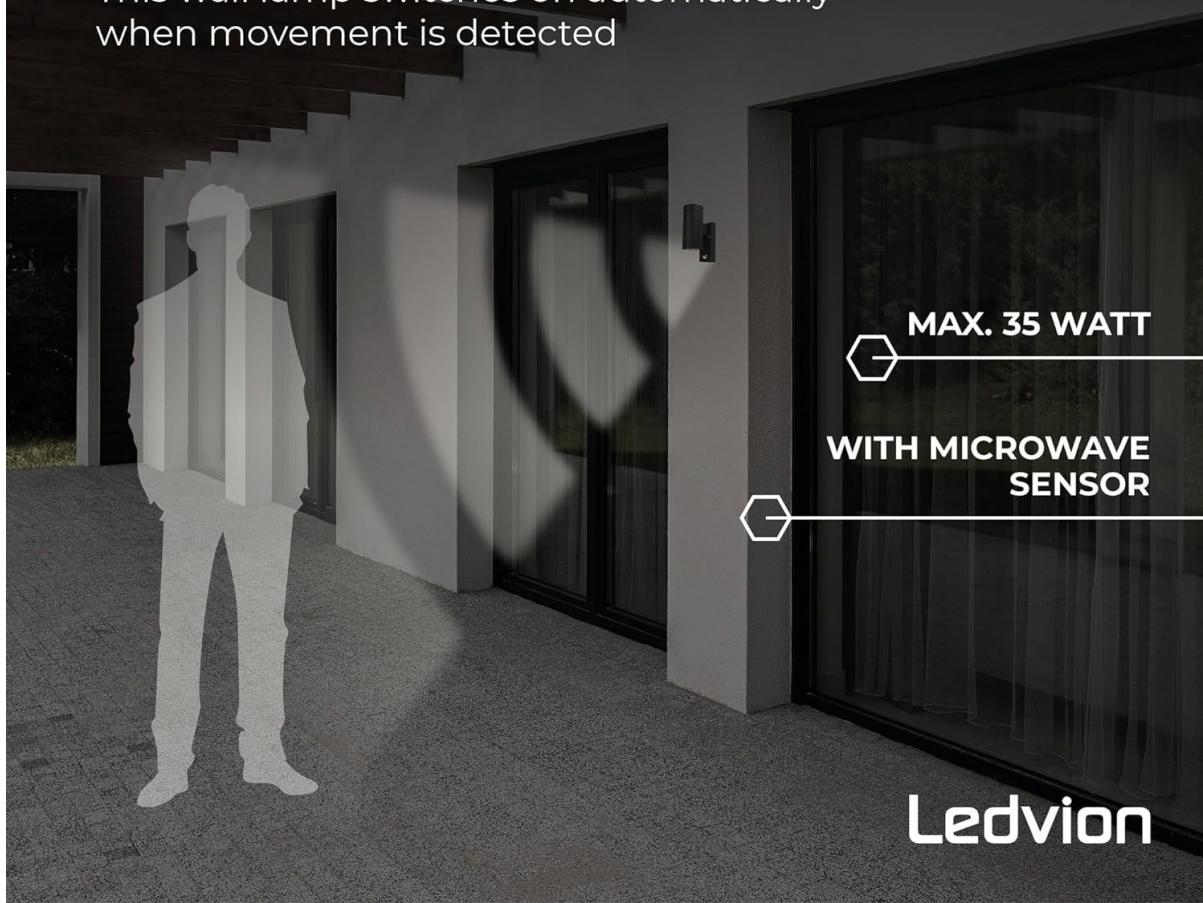


Image: The wall lamp featuring its microwave motion sensor.

## 5. Operating

Once installed and power is restored, the Ledvion Outdoor LED Wall Lamp will operate automatically based on its motion sensor settings.

- **Automatic Activation:** The lamp will turn on when the motion sensor detects movement within its detection range and ambient light conditions meet the set threshold (if adjustable).
- **Timed Illumination:** The light will remain on for the duration set on the sensor and then turn off automatically if no further movement is detected.
- **Up/Down Lighting:** The design ensures light is diffused both upwards and downwards, creating an aesthetic and functional illumination pattern on your wall.

## 6. Maintenance

Regular maintenance ensures optimal performance and longevity of your Ledvion wall lamp.

- **Cleaning:** Clean the lamp regularly with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish or glass. Ensure the power is off before cleaning.

- **Bulb Replacement:** To replace GU10 bulbs, ensure the power is off. Carefully twist and remove the old bulb, then insert and twist the new GU10 LED bulb into the socket.
- **IP54 Rating:** The lamp is IP54 rated, meaning it is protected against dust ingress and splashing water from any direction. While robust, avoid directing high-pressure water jets directly at the fixture.



Image: Explanation of the IP54 Water & Dust Resistant rating.

## 7. Troubleshooting

If you encounter issues with your Ledvion wall lamp, refer to the following common problems and solutions:

- **Light does not turn on:**
  - Check if the power supply is connected and switched on.
  - Ensure GU10 bulbs are correctly inserted and not faulty.
  - Verify motion sensor settings (sensitivity, ambient light threshold).
- **Light stays on constantly:**
  - Check if the motion sensor is obstructed or if there is constant movement in its detection zone.
  - Adjust the sensor's duration setting.

- **Light turns on unexpectedly:**

- Adjust the motion sensor's sensitivity to reduce false triggers (e.g., from small animals or moving foliage).

If problems persist, contact Ledvion customer support.

## 8. Warranty

The Ledvion Outdoor LED Wall Lamp is covered by a **3-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.



Image: Ledvion 3-Year Warranty information, highlighting durable aluminum construction.

## 9. Support

For further assistance, technical support, or warranty inquiries, please contact Ledvion customer service through your retailer or visit the official Ledvion website.

- **Manufacturer:** Ledvion

- **Country of Origin:** China

© 2025 Ledvion. All rights reserved.