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> Ledvion LED Outdoor Wall Lamp with Sensor User Manual

Ledvion LVO10093

Ledvion LED Outdoor Wall Lamp with Sensor User Manual

Model: LVO10093

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Ledvion LED Outdoor Wall Lamp with Sensor. Please read this manual thoroughly before installation and retain it for future reference. This product is designed for outdoor use, featuring an E27 fitting and an integrated twilight sensor for automatic operation.



Image 1.1: The Ledvion LED Outdoor Wall Lamp, showcasing its modern design and illumination.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the product:

- Disconnect the main power supply before attempting any installation, maintenance, or repair.
- Installation should be performed by a qualified electrician if you are unsure about electrical wiring.
- Ensure the product is securely mounted to a stable surface.
- Do not exceed the maximum wattage for the E27 bulb (60 Watts).
- This lamp is rated IP44, meaning it is protected against solid objects larger than 1mm and splashing water from any direction. While it is water-resistant, it should not be submerged in water.



WATER & DUST RESISTANT

Protected against dust and splash-proof



IP44 RATING

ANTI-DUST &
ANTI MOISTURE

Ledvion

Image 2.1: The lamp's IP44 rating ensures protection against dust and splashing water, making it suitable for outdoor environments.

3. PRODUCT OVERVIEW

The Ledvion LED Outdoor Wall Lamp is constructed from high-quality aluminum and stainless steel, ensuring durability and a modern aesthetic. Key features include:

- **Durable Construction:** Made from high-grade aluminum and stainless steel with 5mm thick glass, providing an IP44 rating.
- **Modern Design:** A timeless and contemporary design that complements various outdoor settings.
- **E27 Fitting:** Compatible with any E27 bulb, allowing you to choose your preferred light color and intensity.
- **Integrated Twilight Sensor:** Automatically turns the lamp on when it gets dark (approx. 5 LUX) and off when it gets light (approx. 10 LUX).
- **Easy Installation:** Designed for straightforward mounting with included hardware.

3.1. What's in the Box

Upon unpacking, verify that all components are present:

- 1x Ledvion Wall Lamp (Model LVO10093)
- 2x Screw Wall Plugs
- 2x Screws
- 1x User Manual

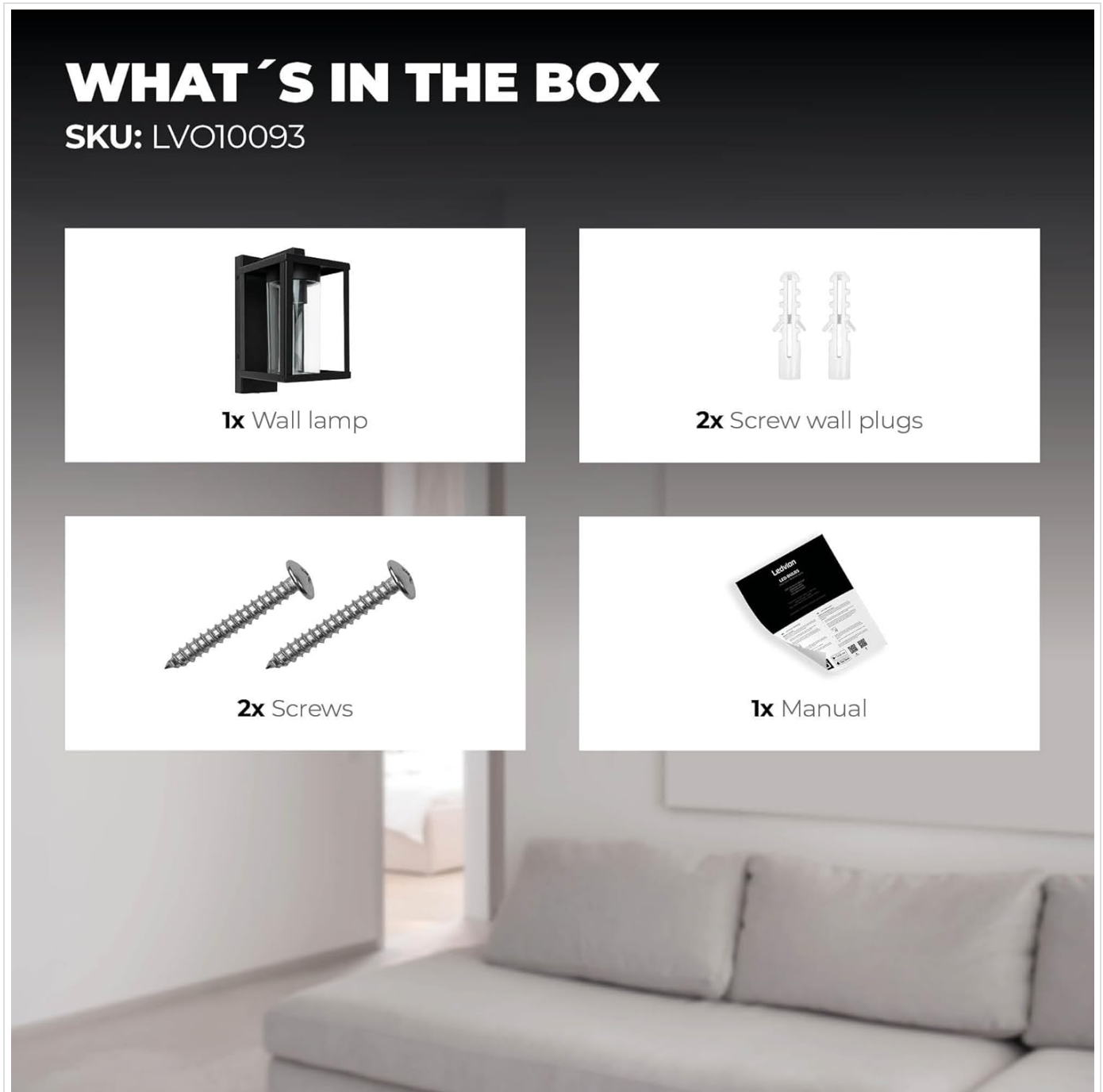


Image 3.1: Included components: the wall lamp, two screws, two wall plugs, and this manual.

4. SETUP AND INSTALLATION

Follow these steps for proper installation of your wall lamp:

1. **Preparation:** Ensure the power supply to the installation area is turned off at the circuit breaker. Gather necessary tools (e.g., drill, screwdriver, wire strippers, pencil, measuring tape).
2. **Marking:** Hold the lamp fixture against the desired mounting surface and mark the positions for the drill holes using a pencil.

3. **Drilling:** Drill holes at the marked positions. Insert the provided screw wall plugs into the drilled holes.
4. **Wiring:** Connect the electrical wires from your wall to the lamp's terminals. Ensure correct polarity (Live, Neutral, Earth) according to local electrical codes. Secure all connections firmly.
5. **Mounting:** Align the lamp fixture with the wall plugs and secure it using the provided screws. Ensure the lamp is firmly attached to the wall.
6. **Bulb Installation:** Insert an E27 bulb (not included) into the lamp's fitting. Ensure the bulb is securely screwed in.
7. **Power On:** Restore power to the circuit. The lamp is now ready for operation.

3
YEAR
WARRANTY

WARRANTY OF 3 YEARS

The Black Stainless Steel housing ensures
for a lifetime usage

STAINLESS STEEL

NO RUST &
CORROSION

Ledvion

The advertisement features a black stainless steel wall lamp with a glass enclosure and a glowing bulb. The lamp is mounted on a light-colored wall. To the right, a background image shows a garden scene with trees and a path. The text 'STAINLESS STEEL' and 'NO RUST & CORROSION' is accompanied by white hexagonal icons pointing to the lamp's housing. The Ledvion logo is positioned in the bottom right corner of the image area.

Image 4.1: The installed Ledvion wall lamp, ready for use.

5. OPERATING INSTRUCTIONS

The Ledvion LED Outdoor Wall Lamp features an integrated twilight sensor for automatic operation:

- **Automatic On/Off:** The lamp will automatically turn on when the ambient light level drops to approximately 5 LUX

(dusk/darkness). It will turn off when the ambient light level rises to approximately 10 LUX (dawn/daylight).

- **Bulb Compatibility:** This fixture is designed for E27 bulbs. You can use any E27 LED bulb up to a maximum of 60 Watts.

DAY/NIGHT
SENSOR

TWILIGHT SENSOR

The lamp will automatically turn on when it becomes dark and will turn off when it becomes light again

On 5LUX - Off 10LUX

Ledvion

Image 5.1: The twilight sensor automatically controls the lamp based on ambient light conditions.



COMPATIBLE WITH ANY E27

Because it's compatible with any E27 lamp, you can choose the color you like



MAX. 60 WATT

E27 FITTING

*LED BULB NOT INCLUDED

Ledvion

Image 5.2: The lamp is compatible with any E27 bulb, allowing for flexible light source choices.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your 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.
- **Bulb Replacement:** Before replacing the E27 bulb, ensure the power supply is disconnected. Allow the old bulb to cool down before removal. Insert the new E27 bulb securely.
- **Inspection:** Periodically check the lamp for any signs of damage, loose connections, or wear. If any issues are found, disconnect power and address them promptly.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Lamp does not turn on.	No power supply. Faulty bulb. Sensor obstructed or in bright light.	Check circuit breaker and wiring connections. Replace the E27 bulb. Ensure sensor is not covered and ambient light is below 5 LUX.
Lamp stays on during the day.	Sensor obstructed or faulty. Ambient light not reaching 10 LUX.	Clean or clear any obstructions from the sensor. Ensure sensor is exposed to sufficient daylight.
Lamp flickers.	Loose bulb. Incompatible bulb. Unstable power supply.	Tighten the E27 bulb. Ensure bulb is compatible and within 60W limit. Consult an electrician to check power supply stability.

8. SPECIFICATIONS

Feature	Specification
Brand	Ledvion
Model Number	LVO10093
Dimensions (L x W x H)	30 x 24 x 21 cm
Weight	7.1 Grams
Material	Stainless Steel (RVS), Glass
Color	Black
Voltage	230 Volt
IP Rating	IP44 (Splash-proof)
Number of Lamps	1
Lamp Type	E27 (LED or compatible)
Max Wattage (E27 bulb)	60 Watts
Sensor Type	Twilight Sensor
Sensor Activation (On)	Approx. 5 LUX
Sensor Deactivation (Off)	Approx. 10 LUX
Power Source	Corded Electric
Installation Type	Wall Mount, Surface Mounted
UPC	8720707007912



Image 8.1: Product dimensions for installation planning.

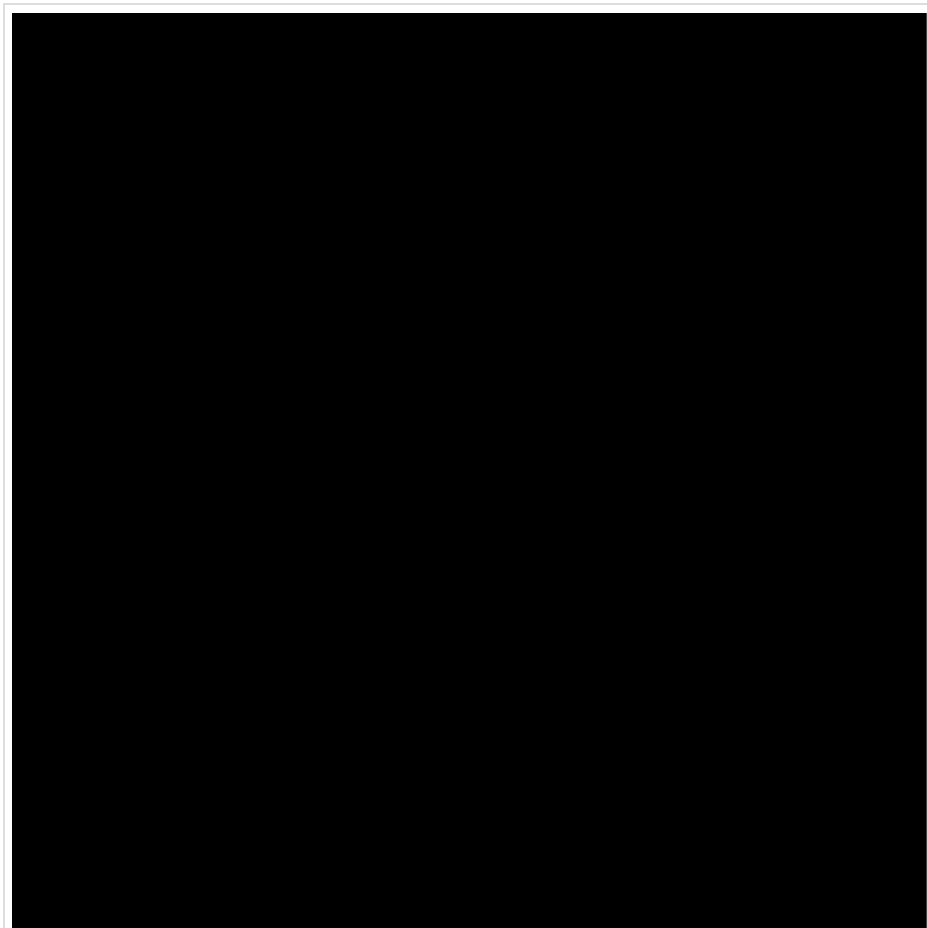


Image 8.2: Energy label and UPC (8720707007912) found on the product packaging.

9. WARRANTY AND SUPPORT

Your Ledvion LED Outdoor 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.



3
YEAR
WARRANTY

WARRANTY OF 3 YEARS

The Black Stainless Steel housing ensures for a lifetime usage

STAINLESS STEEL

NO RUST & CORROSION

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Image 9.1: The product comes with a 3-year warranty.

For warranty claims, technical support, or any questions regarding your product, please contact your retailer or visit the official Ledvion website for customer service information. Please have your model number (LVO10093) and proof of purchase ready when contacting support.