Ledvion LVO10083

Ledvion LVO10083 Industrial Dimmable LED Wall Light User Manual

Model: LVO10083

1. INTRODUCTION

Thank you for choosing the Ledvion LVO10083 Industrial Dimmable LED Wall Light. This modern and versatile wall light is designed for both indoor and outdoor use, providing effective illumination and enhancing the ambiance of your space. This manual provides essential information for the safe installation, operation, and maintenance of your new light fixture. Please read it thoroughly before installation and keep it for future reference.

Image 1.1: Ledvion LVO10083 Industrial Dimmable LED Wall Light

2. SAFETY INFORMATION

Before commencing installation, ensure that the main power supply is switched off at the circuit breaker or fuse box to prevent electric shock. Installation should be performed by a qualified electrician if you are unsure about electrical wiring. Always adhere to local electrical codes and regulations.

- **Electrical Safety:** Disconnect power before installation, maintenance, or bulb replacement.
- **IP44 Rating:** This fixture is rated IP44, meaning it is protected against solid objects larger than 1mm and splashing water from any direction. It is suitable for outdoor use but should not be submerged in water.
- **Bulb Type:** Use only E27 LED bulbs with a maximum wattage of 15W.
- **Material:** The lamp is constructed from high-quality aluminum, stainless steel, and glass.

Image 2.1: IP44 Water and Dust Resistance Rating

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all components are present and undamaged. If any parts are missing or damaged, please contact your retailer.

- 1x Ledvion Wall Lamp
- 2x Screw Wall Plugs
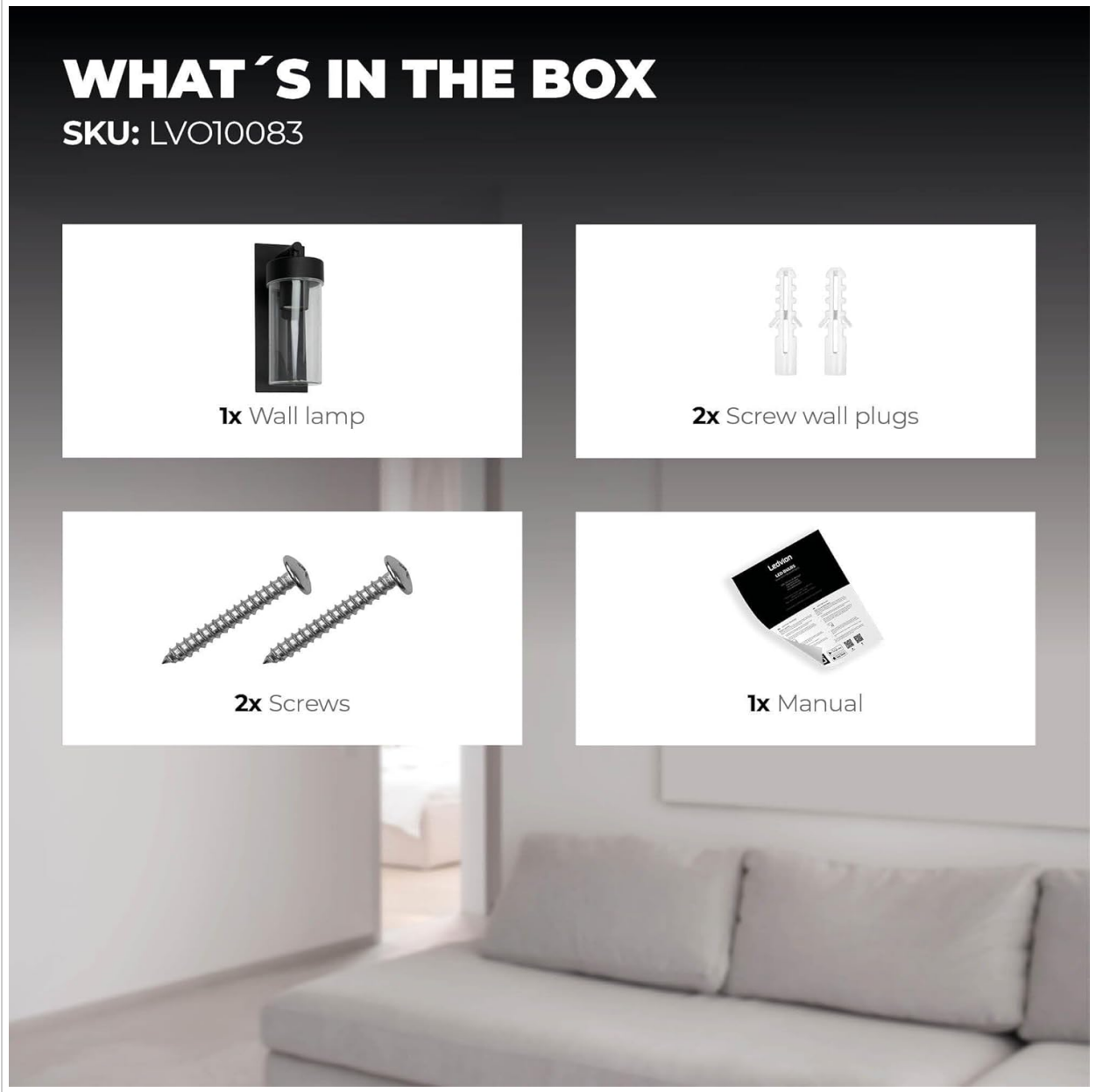- 2x Screws
- 1x Instruction Manual

WHAT´S IN THE BOX
SKU: LVO10083

1x Wall lamp

2x Screw wall plugs

2x Screws

1x Manual

Image 3.1: What's in the Box

4. SPECIFICATIONS

Feature	Specification
Model Number	LVO10083
Dimensions (L x W x H)	27 x 14 x 11 cm
Weight	610 grams
Material	Glass, Stainless Steel, Aluminum
Color	Black
Voltage	230 Volts

Feature	Specification
Bulb Type	E27 LED (Max 15W, not included)
Luminous Flux	200 lm (typical for included bulb in product description, actual depends on bulb used)
Color Temperature	2100 Kelvin (typical for included bulb in product description, actual depends on bulb used)
IP Rating	IP44 (Waterproof)
Installation Type	Wall Mount

Image 4.1: Product Dimensions

5. INSTALLATION INSTRUCTIONS (SETUP)

Follow these steps for safe and proper installation of your Ledvion wall light.

1. **Prepare for Installation:**

- Turn off the main power supply at the circuit breaker or fuse box.
- Ensure the mounting surface is clean, dry, and structurally sound.

2. **Mark Drilling Points:**

   - Hold the mounting bracket (part of the lamp body) against the wall at the desired installation location.
   - Mark the positions for the drill holes using a pencil.

3. **Drill Holes and Insert Wall Plugs:**

   - Drill holes at the marked positions using an appropriate drill bit for your wall type.
   - Insert the provided screw wall plugs into the drilled holes.

4. **Mount the Bracket:**

   - Align the mounting bracket with the wall plugs.
   - Secure the bracket to the wall using the provided screws.

5. **Wire the Fixture:**

   - Connect the household electrical wires to the corresponding wires on the light fixture. Typically, this involves connecting live (brown/red), neutral (blue/black), and earth (green/yellow) wires. Ensure all connections are secure and insulated.

6. **Attach the Lamp Body:**

   - Carefully attach the lamp body to the mounted bracket, securing it with any provided fasteners.

7. **Install the Bulb:**

   - Screw an E27 LED bulb (max 15W) into the lamp holder. Do not overtighten.

8. **Restore Power:**

   - Once installation is complete and all connections are secure, restore power at the circuit breaker.
   - Test the light fixture to ensure it functions correctly.

6. OPERATION

The Ledvion LVO10083 wall light operates like a standard light fixture. It is designed to be connected to your home's electrical system and controlled via a wall switch.

- **Turning On/Off:** Use the connected wall switch to turn the light fixture on or off.
- **Dimmable Functionality:** This fixture is compatible with dimmable E27 LED bulbs. If you wish to use the dimming feature, ensure you install a dimmable E27 LED bulb and connect the fixture to a compatible dimmer switch (not included).
- **Bulb Replacement:** To replace the E27 bulb, ensure the power is off at the main switch. Unscrew the old bulb and screw in a new E27 LED bulb (max 15W).

Image 6.1: E27 Bulb Compatibility

7. MAINTENANCE

Regular maintenance will help ensure the longevity and optimal performance of your Ledvion wall light.

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.
- **Bulb Replacement:** Refer to the 'Operation' section for instructions on replacing the E27 bulb. Always ensure the power is off.
- **Inspection:** Periodically check the fixture for any signs of wear, damage, or loose connections. If any issues are found, disconnect power and consult a qualified electrician.

8. TROUBLESHOOTING

If you encounter any issues with your Ledvion wall light, refer to the following common troubleshooting steps:

- **Light Does Not Turn On:**

- Check if the main power supply is on.
  - Ensure the wall switch is in the 'ON' position.
  - Verify that the bulb is correctly screwed in and not faulty. Try a new bulb.
  - Inspect wiring connections for looseness (with power off).

- **Light Flickers:**

  - Ensure the bulb is fully screwed into the socket.
  - If using a dimmable bulb, ensure it is compatible with your dimmer switch.
  - Check for loose wiring connections (with power off).

- **Water Inside Fixture (despite IP44):**

  - Immediately disconnect power.
  - Inspect seals and gaskets for proper seating and damage.
  - Ensure the fixture was installed correctly and securely to prevent water ingress.

If these steps do not resolve the issue, please contact customer support or a qualified electrician.

9. WARRANTY AND SUPPORT

The Ledvion LVO10083 Industrial Dimmable LED Wall Light comes with a **3-year warranty**. This warranty covers defects in materials and workmanship under normal use. The strong aluminum housing is designed for long-lasting usage, contributing to the product's durability.

For warranty claims, technical support, or any questions regarding your product, please contact your retailer or Ledvion customer service with your proof of purchase and model number (LVO10083).

Image 9.1: 3-Year Warranty Information