

Ledvion LVO10037

Ledvion Nevada Smart LED Wall Lamp User Manual

Brand: Ledvion | **Model:** LVO10037

This manual provides detailed instructions for the installation, operation, and maintenance of your Ledvion Nevada Smart LED Wall Lamp.

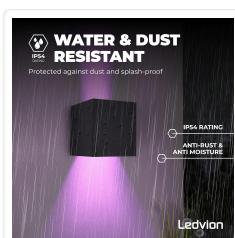
1. SAFETY INFORMATION

Please read these instructions carefully before installation and use. Keep this manual for future reference.

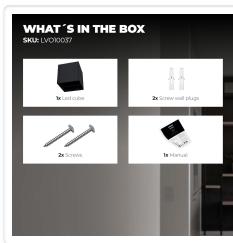
- Ensure the power supply is disconnected before installation or maintenance.
- Installation should be performed by a qualified electrician to prevent electric shock or damage.
- This product is rated IP54, suitable for both indoor and outdoor use, protecting against dust and splashing water.
- Do not attempt to disassemble or modify the lamp, as this will void the warranty and may cause damage or injury.
- Avoid looking directly into the LED light source when it is active, as it may cause eye strain.

2. WHAT'S IN THE BOX

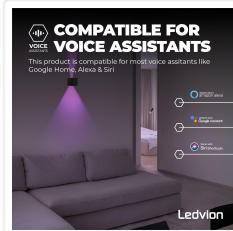
Verify that all components are present before proceeding with installation.



1x Led cube



2x Screw wall plugs



2x Screws



1x Manual

3. SPECIFICATIONS

Feature	Detail
Brand	Ledvion
Model Number	LVO10037
Product Dimensions	10 x 10 x 100 cm; 400 g
Style	Smart Wall Lamp
Color	Black
Material	Aluminum
Light Color	2700K-6500K + RGB
Luminous Flux	900 lumens
Wattage	65 watts
Voltage	230 Volts
Protection Class	IP54 (Dust and splash-proof)
Special Features	Energy-saving, color-changing, adjustable light angle (5 to 120 degrees)

Power Source	Corded Electric
Switch Style	Remote Control
Installation Type	Wall Mount
Energy Efficiency Rating	F
EPREL Link	https://eprel.ec.europa.eu/qr/748911

4. INSTALLATION GUIDE

Follow these steps for proper installation of your Ledvion Nevada Smart LED Wall Lamp.

4.1. Preparing for Installation

- Unpack the Lamp:** Carefully remove all components from the packaging and check against the "What's in the Box" section.
- Disconnect Power:** Before starting any electrical work, ensure the main power supply to the installation area is switched off at the circuit breaker.
- Mark Drilling Points:** Use the lamp's mounting plate as a template to mark the drilling points on the wall. Ensure the marks are level.

4.2. Mounting the Lamp

- Drill Holes:** Drill holes at the marked points using an appropriate drill bit for your wall type.
- Insert Wall Plugs:** Insert the provided wall plugs into the drilled holes.
- Attach Mounting Plate:** Secure the lamp's mounting plate to the wall using the provided screws. Ensure it is firmly attached.
- Wire Connections:** Connect the electrical wires from your wall to the lamp's terminals. Typically, the brown wire is Live (L) and the blue wire is Neutral (N). Ensure connections are secure.
- Secure the Lamp Body:** Attach the main body of the lamp to the mounting plate, ensuring all wires are tucked away safely and the lamp is securely fastened.

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Video: Installation guide for a similar wall lamp. This video demonstrates the general steps for mounting and wiring a wall lamp. Please refer to the specific instructions in this manual for your Ledvion Nevada lamp.

5. OPERATING INSTRUCTIONS

Your Ledvion Nevada Smart LED Wall Lamp offers multiple control options.

5.1. Remote Control Pairing

To pair the lamp with a remote control:

- Quickly switch the wall lamp ON and OFF five times. The lamp will flash to indicate it's in pairing mode.
- On the remote control, press and hold the "SETUP" button for 3-5 seconds.
- The wall lamp will blink, confirming successful pairing.

4. Repeat this process to pair additional wall lamps to the same remote control.

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Video: Remote control pairing for a wall lamp. This video illustrates the steps to pair a wall lamp with its remote control.

5.2. App Control Pairing

To control your lamp via a smartphone app:

1. **Download the App:** Scan the QR code on the product packaging or manual, or search for "Smart Life App" or "Tuya Smart App" in your device's app store (App Store or Google Play).
2. **Enable Bluetooth and Wi-Fi:** Ensure your mobile phone's Bluetooth is ON and it is connected to a 2.4GHz Wi-Fi network.
3. **Enter Pairing Mode:** Turn the lamp's power ON and OFF three times. The lamp will flash to indicate it's ready for pairing.
4. **Add Device in App:** Open the "Smart Life" or "Tuya Smart" app. The app should automatically detect the new device. Tap "Add Device" or follow the on-screen prompts to connect.
5. **Connect to Wireless Network:** Follow the app's instructions to connect the lamp to your home Wi-Fi network.
6. **Confirmation:** The lamp will stop flashing and remain steadily lit, indicating successful pairing.

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Video: App pairing for a wall lamp. This video demonstrates the process of connecting a wall lamp to a smartphone application for smart control.

5.3. App Features

- **Color Temperature Adjustment:** Adjust the white light from warm (2700K) to cool (6500K).
- **Brightness Control:** Dim or brighten the light to your preference.
- **RGB Color Selection:** Choose from 16 million colors to create various ambiances.
- **Scene Modes:** Select from 12 pre-set scenes for different moods or occasions.
- **Musical Rhythms:** Sync the light with music for dynamic effects.
- **Timer Function:** Set schedules for the lamp to turn on/off automatically.

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Video: Smart bulb app control demonstration. This video showcases various features of the smart app, including color temperature, brightness, RGB color selection, scene modes, and timer functions.

5.4. Voice Assistant Compatibility

This product is compatible with most voice assistants, including Google Home, Amazon Alexa, and Siri Shortcuts. Follow the instructions within your chosen voice assistant app to link your "Smart Life" or "Tuya Smart" account.



CONTROLABLE WITH THE APP

The smart Cube can be used with the following apps:
Smart Life App, Calex Smart App, V-tac Smart Light app
(all Tuya domotica apps)



Image: The Ledvion Nevada Smart LED Wall Lamp is compatible with popular voice assistants like Google Home, Amazon Alexa, and Siri Shortcuts for convenient control.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Ledvion Nevada Smart LED Wall Lamp, follow these maintenance guidelines:

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth to wipe the lamp. Do not use abrasive cleaners or solvents, as they may damage the finish.
- **Inspection:** Periodically check the lamp for any signs of damage, loose connections, or wear. If any issues are found, consult a qualified electrician.
- **LEDs:** The integrated LEDs are designed for long life and are not user-replaceable.

7. TROUBLESHOOTING

If you encounter issues with your Ledvion Nevada Smart LED Wall Lamp, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Lamp does not turn on.	No power supply, loose wiring, faulty switch.	Check circuit breaker. Ensure all wiring connections are secure. Test the switch.
Lamp flickers or dims unexpectedly.	Unstable power supply, loose connection, incompatible dimmer (if applicable).	Check power stability. Verify wiring. Ensure any dimmer used is compatible with LED smart lamps.
Cannot connect to the app.	Incorrect Wi-Fi (not 2.4GHz), Bluetooth off, incorrect pairing procedure, app issues.	Ensure phone is on 2.4GHz Wi-Fi and Bluetooth is on. Repeat the app pairing steps (Section 5.2). Restart the app and your phone.
Remote control not working.	Remote not paired, battery low, obstruction.	Repeat remote control pairing steps (Section 5.1). Replace remote battery. Ensure no obstructions between remote and lamp.
Light color or brightness not responding.	App/remote not connected, software glitch.	Verify app/remote connection. Restart the lamp by turning off and on the power supply.

If the problem persists after trying these solutions, please contact Ledvion customer support.

8. WARRANTY AND SUPPORT

Ledvion products are manufactured with high-quality materials and undergo strict quality control. This product comes with a standard manufacturer's warranty. For detailed warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official Ledvion website. For technical support, troubleshooting assistance, or warranty claims, please contact Ledvion customer service through their official channels. Have your model number (LVO10037) and purchase information ready.

Manufacturer: Ledvion

Contact: Refer to your product packaging or the Ledvion website for the most up-to-date contact information.