

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [Ledvion](#) /

> [Ledvion 1-Meter 1-Phase LED Track Lighting System with 3 Black GU10 Spotlights User Manual](#)

Ledvion LVT10001_1m3s

Ledvion 1-Meter 1-Phase LED Track Lighting System with 3 Black GU10 Spotlights User Manual

Model: LVT10001_1m3s

1. PRODUCT OVERVIEW

The Ledvion 1-meter 1-phase LED track lighting system provides a modern and flexible lighting solution for various spaces. This system includes a 1-meter track and three black spotlights designed for GU10 bulbs (bulbs not included). Its versatile design allows for easy adjustment and repositioning of spotlights to create the desired ambiance.



Image 1.1: Ledvion track lighting system in a closet setting.

Key Features:

- **Modern and Flexible Lighting:** Offers a contemporary and versatile way to illuminate any room, allowing for easy creation of the desired atmosphere.
- **Freedom in Light Choice:** The track lighting allows you to choose your preferred GU10 bulbs (color and light intensity) to fully adapt to your needs.
- **Easy Installation:** Simple to mount in kitchens, living rooms, or other areas. Spotlights can be precisely positioned where needed.
- **Energy-Efficient and Dimmable:** Compatible with energy-efficient LED GU10 bulbs and can be dimmed with an external dimmer (not included) to perfectly match any occasion.
- **Suitable for Various Spaces:** This stylish and energy-efficient lighting solution is ideal for homes, offices, and shops, providing optimal customized lighting in any space.

2. SAFETY INFORMATION

Please read all safety instructions carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Always disconnect power at the main circuit breaker before installing, servicing, or cleaning the fixture.
- Installation should be performed by a qualified electrician or in accordance with local electrical codes.
- Ensure the mounting surface can support the weight of the fixture.
- Do not exceed the maximum wattage specified for GU10 bulbs.
- Avoid direct contact with hot bulbs. Allow bulbs to cool before handling.
- Do not operate the fixture with damaged wiring or components.
- Keep packaging materials out of reach of children.

3. SETUP AND INSTALLATION

This section guides you through the installation process of your Ledvion track lighting system. Ensure all components are present before beginning.

3.1. What's in the Box

WHAT'S IN THE BOX

SKU: LVT10001_1m3s



Image 3.1: Included components for model LVT10001_1m3s.

Verify that you have received the following components:

- 1x 1-meter Track Rail
- 3x GU10 Spotlights
- Mounting Hardware (screws, wall plugs)
- 1x Power Connector

Note: GU10 light bulbs are not included and must be purchased separately.

3.2. Installation Steps

1. Prepare the Installation Area:

- Turn off the power to the circuit at the main breaker.
- Mark the desired mounting location for the track rail on the ceiling or wall. Ensure it is a stable surface.

2. Mount the Track Rail:

- Position the track rail and mark the drilling points for the mounting screws.
- Drill pilot holes and insert wall plugs if necessary.
- Securely attach the track rail to the surface using the provided screws.

3. Connect Power:

- Connect the electrical wires from your power supply to the power connector of the track rail. Ensure correct polarity (Live, Neutral, Ground).
- Carefully tuck all wires into the connector housing and secure it to the track rail.

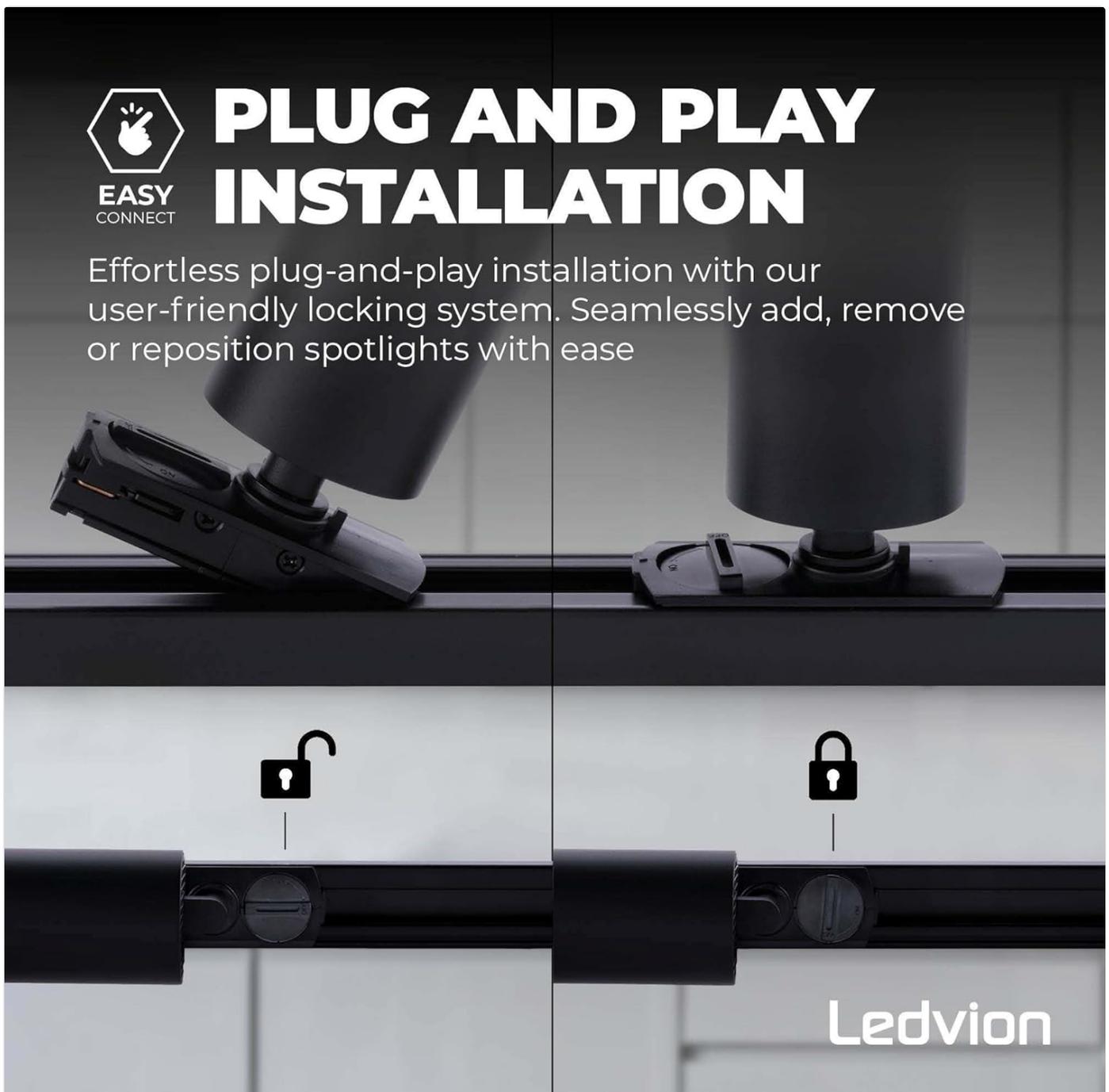
4. Install Spotlights:

- Insert the GU10 bulbs into each spotlight fixture by twisting them into place.
- Attach each spotlight to the track rail. The system features a user-friendly locking mechanism for effortless plug-and-play installation.



PLUG AND PLAY INSTALLATION

Effortless plug-and-play installation with our user-friendly locking system. Seamlessly add, remove or reposition spotlights with ease



The spotlights can be easily added, removed, or repositioned along the track as needed.

4. OPERATING INSTRUCTIONS

Once installed, operating your Ledvion track lighting system is straightforward.

4.1. Powering On/Off

Turn on the power at the main circuit breaker. Use your wall switch to turn the track lighting system on or off.

4.2. Adjusting Spotlights

Each spotlight is designed to be highly adjustable. You can tilt and rotate each spotlight to direct light precisely where it is needed.



Image 4.1: Spotlight adjustability.

- **Rotation:** The spotlight can be rotated 350 degrees horizontally along the track.
- **Tilt:** The spotlight can be tilted vertically to direct the light beam.

Gently adjust the spotlights to avoid damaging the mechanism.

4.3. Dimming Functionality

If you have installed dimmable GU10 LED bulbs and connected the system to an external dimmer switch (not included), you can adjust the light intensity to suit your preference. Refer to your dimmer switch's instructions for specific operation.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your track lighting system.

5.1. Cleaning

- Always turn off the power and allow the fixture to cool before cleaning.
- Wipe the track and spotlights with a soft, dry, or slightly damp cloth.
- Do not use abrasive cleaners, solvents, or polishes as they may damage the finish.

5.2. Bulb Replacement

- Turn off the power to the fixture at the main circuit breaker.
- Allow the old bulb to cool completely before touching it.
- Gently twist and pull out the old GU10 bulb from the spotlight fixture.
- Insert the new GU10 bulb by aligning its pins with the socket and twisting it into place.
- Restore power and test the new bulb.

6. TROUBLESHOOTING

If you encounter issues with your Ledvion track lighting system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture. Bulb is faulty or not properly installed. Loose wiring connection.	Check the circuit breaker and wall switch. Replace the bulb or ensure it is securely twisted into the socket. Turn off power and check all wiring connections.
Lights flicker or dim unexpectedly.	Incompatible dimmer switch. Loose bulb connection. Faulty bulb.	Ensure your dimmer is compatible with LED bulbs. Check if bulbs are securely installed. Replace the flickering bulb.
Spotlight does not stay in position.	Locking mechanism not fully engaged. Mechanism wear.	Ensure the spotlight is properly clicked into the track and the locking mechanism is engaged. Contact customer support if the issue persists.

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

7. PRODUCT SPECIFICATIONS

Detailed specifications for the Ledvion 1-meter 1-phase LED track lighting system (Model: LVT10001_1m3s).

Feature	Detail
Brand	Ledvion
Model Number	LVT10001_1m3s
Product Dimensions	105 x 15 x 10 cm (Track length: 1000 mm)
Weight	1.19 kg
Number of Spotlights	3
Bulb Type (not included)	GU10 LED (Max wattage per spot: 50W)
Voltage	230 Volt
Material	Aluminum
Color	Black
Finish	Painted
Power Source	Corded Electric (Netstroom)
Installation Type	Surface Mounted (Plafondlamp)
Adjustability	350° Rotation, Adjustable Tilt



Image 7.1: Product dimensions.

8. WARRANTY AND SUPPORT

8.1. Warranty Information

Ledvion products are manufactured to high-quality standards. This product comes with a standard manufacturer's warranty against defects in materials and workmanship. Please retain your proof of purchase for warranty claims. For specific warranty terms and duration, refer to the documentation provided with your purchase or contact Ledvion customer support.

Note: The product has a 30-day return policy through the retailer.

8.2. Customer Support

If you have any questions, require technical assistance, or need to report a problem with your Ledvion track lighting system, please contact Ledvion customer support. You can typically find contact information on the Ledvion website or through your retailer.

For further assistance, visit the [Ledvion Store on Amazon](#).

© 2024 Ledvion. All rights reserved.

This manual is for informational purposes only. Specifications are subject to change without notice.