

Ledvion LVT10001_2m5s

Ledvion LED Track Lighting System

Model: LVT10001_2m5s

INTRODUCTION

Thank you for choosing the Ledvion LED Track Lighting System. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new lighting system. Please read these instructions carefully before installation and retain them for future reference.

IMPORTANT SAFETY INFORMATION

- Always disconnect power at the main circuit breaker before installation, maintenance, or bulb replacement.
- 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 track lighting system.
- Do not exceed the maximum wattage specified for the GU10 fittings.
- Avoid direct eye exposure to the LED light source.
- Keep packaging materials out of reach of children.
- This product is designed for indoor use only.

PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- 1x 2-meter Track Rail
- 5x GU10 Track Spotlights
- Mounting hardware (screws, wall plugs)
- Power connector
- End cap
- Optional anti-glare grids (may be included)

WHAT'S IN THE BOX

SKU: LVT10001_2m5s

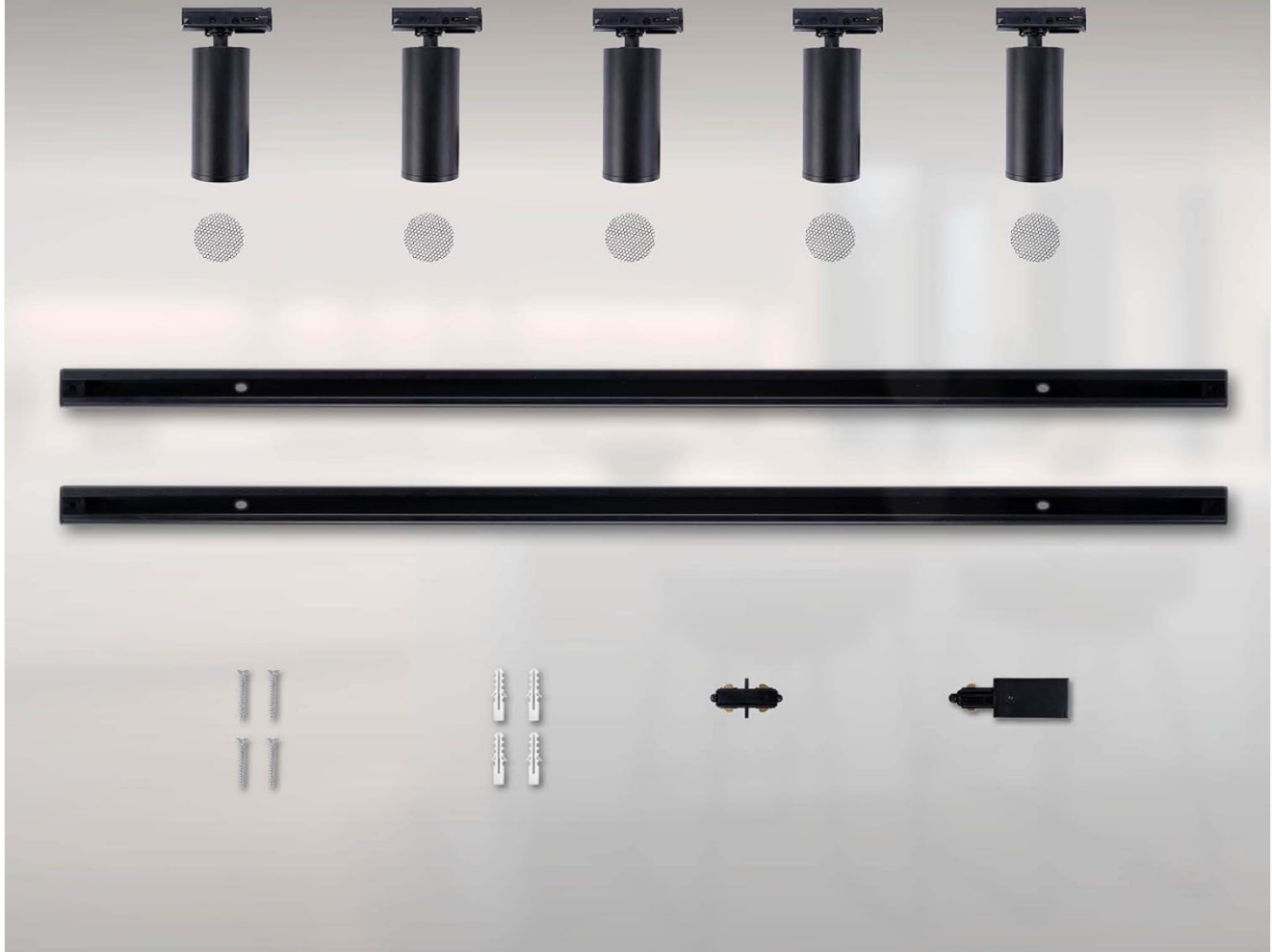


Image: Components included in the Ledvion LED Track Lighting System package (SKU: LVT10001_2m5s).

SETUP: INSTALLATION GUIDE

1. Mounting the Track Rail

1. Choose a suitable location for the track rail, ensuring it is a flat and stable surface.
2. Mark the drilling points on the ceiling or wall using the track rail as a template.
3. Drill holes at the marked points and insert the wall plugs (if necessary).
4. Secure the track rail to the surface using the provided screws.
5. Connect the power supply wires to the power connector on the track rail, ensuring correct polarity (Live, Neutral, Earth). Consult a qualified electrician if unsure.
6. Attach the end cap to the opposite end of the track rail.

2. Attaching the Spotlights

The spotlights feature a plug-and-play installation system for easy attachment and repositioning.

1. Ensure the power is OFF at the main circuit breaker.
2. Align the spotlight connector with the track rail slot.
3. Push the spotlight firmly into the track until it clicks into place.
4. Rotate the locking mechanism on the spotlight connector to secure it.
5. Repeat for all five spotlights.
6. Insert GU10 bulbs (not included) into each spotlight by twisting them into the socket.



PLUG AND PLAY INSTALLATION

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



Image: Plug and Play Installation for Ledvion track spotlights.



Image: Dimensions of the Ledvion 2M track rail and spotlights.

OPERATING INSTRUCTIONS

1. Powering On/Off

Once installed, restore power at the main circuit breaker. Operate the track lighting system using your standard wall switch connected to the circuit.

2. Adjusting Spotlights

Each spotlight can be individually adjusted to direct light precisely where needed. The spotlights can be tilted 350 degrees in all directions and rotated 90 degrees.



ADJUSTABLE AND ROTATABLE

The track lighting spotlight can be tilted 350 degrees in all directions, ensuring you always have the perfect light exactly where you need it



Image: Adjustable and Rotatable features of Ledvion track spotlights.

3. Dimmable Functionality

If you are using dimmable GU10 LED bulbs and an external dimmer switch compatible with LED lighting, you can adjust the light intensity to create the desired ambiance.

CARE AND MAINTENANCE

- **Cleaning:** Ensure the power is off before cleaning. Wipe the track and spotlights with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners or solvents.
- **Bulb Replacement:** Disconnect power before replacing bulbs. Allow bulbs to cool completely. Twist the GU10 bulb counter-clockwise to remove and clockwise to insert a new bulb. Use only GU10 LED bulbs.
- **Anti-Glare Grid (Optional):** If equipped, the anti-glare grid can be easily added or removed to prevent glare.



OPTIONAL
GRID

FREE ANTI-GLARE GRID

Prevent glare with the optional and freely supplied anti-glare grid. Easy to add and remove



FREE AND OPTIONAL

EASY TO ADD/REMOVE

Ledvion

Image: Optional anti-glare grid for Ledvion spotlights.

TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Light does not turn on.	No power, loose connection, faulty bulb.	Check circuit breaker. Ensure all connections are secure. Replace bulb.
Light flickers.	Loose bulb, incompatible dimmer, faulty wiring.	Tighten bulb. Ensure dimmer is LED compatible. Consult electrician for wiring check.
Spotlight not secure on track.	Locking mechanism not engaged.	Ensure spotlight is fully inserted and locking mechanism is rotated to secure position.

PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Ledvion
Model Number	LVT10001_2m5s
Track Length	2 meters (2000 mm)
Overall Product Dimensions (packaged)	105 x 20 x 15 cm
Item Weight	2.14 Kilograms
Material	Aluminum
Color	Black
Voltage	230 Volts
Bulb Type	LED (GU10 fitting)
Dimmable	Yes (with compatible GU10 bulbs and external dimmer)
Style	Track Lighting SET 1
Country of Origin	China

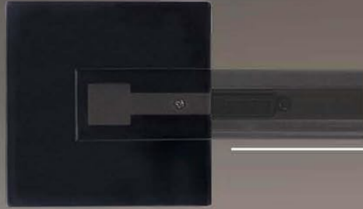
OPTIONAL UPGRADES AND ACCESSORIES

The Ledvion track lighting system is expandable with various optional accessories to customize your lighting setup. These include different connectors and pendant spots.



OPTIONAL UPGRADES

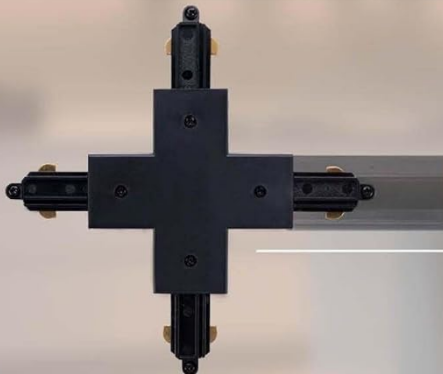
You can easily expand our rail system with the following optional accessories



POWERFEEDER WITH COVERPLATE
SKU: LVT10019



POWERFEEDER WITH I-CONNECTOR
SKU: LVT10021



X-CONNECTOR
SKU: LVT10017



T-CONNECTOR
SKU: LVT10015



PENDANT SPOT ADJUSTABLE CORD
SKU: LVT10005

Image: Optional upgrades and accessories for Ledvion track lighting.

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 refer to your purchase documentation or contact customer support for specific warranty terms and conditions applicable in your region.

CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to report an issue, please contact your retailer or visit the official Ledvion website for support resources.

Manufacturer: Ledvion

Website: www.ledvion.com

