

Manuals+

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

manuals.plus /

- › [Ledvion](#) /
- › [Ledvion Round LED Ground Spot \(LVO10003\) Instruction Manual](#)

Ledvion LVO10003

Ledvion Round LED Ground Spot (LVO10003) Instruction Manual

Model: LVO10003 | Brand: Ledvion

INTRODUCTION

Thank you for choosing the Ledvion Round LED Ground Spot. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new outdoor lighting product. Please read these instructions carefully before installation and retain them for future reference.



Image: The Ledvion Round LED Ground Spot, showcasing its design and typical outdoor application.

SAFETY INSTRUCTIONS

Always follow basic safety precautions when installing or using electrical products to reduce the risk of fire, electric shock, and personal injury.

- **Professional Installation:** Installation should be performed by a qualified electrician in accordance with local electrical codes and regulations.
- **Power Disconnection:** Ensure the power supply is disconnected at the main circuit breaker before any installation, maintenance, or bulb replacement.
- **Voltage:** This product operates at 230 Volts. Verify your power supply matches this requirement.
- **Waterproof Rating:** The product has an IP67 rating, meaning it is protected against dust and immersion in water up to 1 meter for 30 minutes. However, ensure all connections are properly sealed during installation to maintain this rating.
- **Bulb Type:** Use only GU10 LED bulbs with a maximum wattage of 15 Watts.

- **Cable Protection:** Protect the 1-meter connection cable from damage during and after installation.
- **Heat:** LED bulbs can generate heat. Allow the fixture to cool before handling or replacing bulbs.

WHAT'S IN THE BOX

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



Image: An illustration showing the components included in the product packaging: one LED ground spot, one 1-meter connection cable, four screws, one Allen key, and one instruction manual.

- 1x Ledvion Round LED Ground Spot (without GU10 bulb)
- 1x 1-meter connection cable (3 * 1.5 mm²)
- 4x Mounting Screws
- 1x Allen Key
- 1x Instruction Manual

SETUP AND INSTALLATION

This section outlines the steps for installing your Ledvion Round LED Ground Spot. Ensure all safety instructions are followed.

1. Prepare the Installation Site:

Choose a suitable location in your garden or outdoor area. Dig a hole large enough to accommodate the ground spot's housing (approximately 110mm diameter and 148mm depth). Ensure proper drainage to prevent water accumulation around the fixture.



Image: Technical drawing displaying the dimensions of the ground spot (110mm diameter top, 82mm diameter base, 148mm height) and the included 1-meter cable.

2. Electrical Connection:

WARNING: Disconnect power at the main circuit breaker before proceeding. The ground spot comes with a 1-meter connection cable (3 * 1.5 mm²) without a plug. Connect this cable to your main power supply using

appropriate waterproof connectors (e.g., IP68 T-connector or straight connector, not included). Ensure all connections are secure and sealed to maintain the IP67 rating.

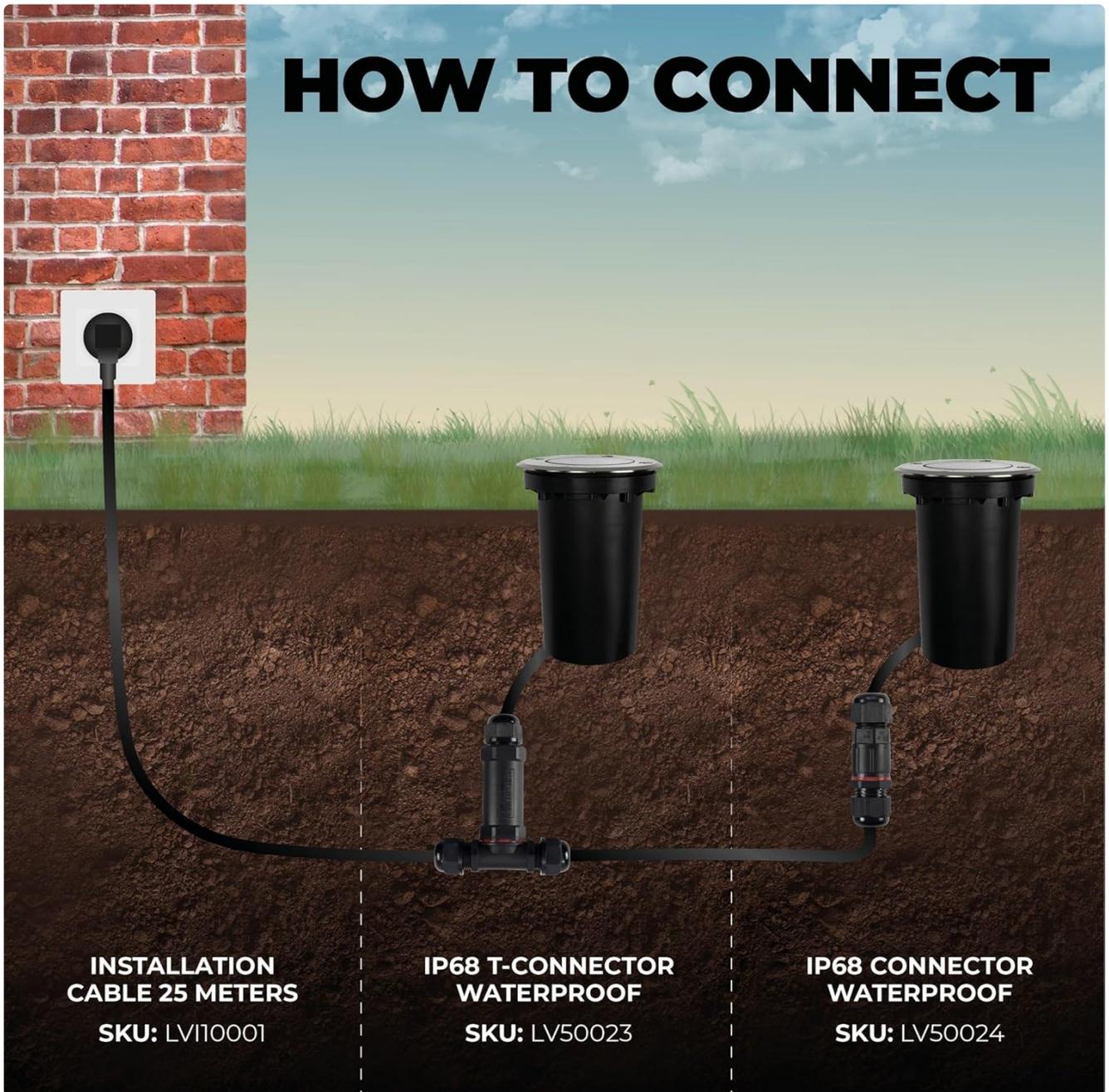


Image: An example installation diagram showing how to connect the ground spot to a power source using an installation cable (SKU: LVI10001), an IP68 T-connector (SKU: LV50023), and an IP68 connector (SKU: LV50024).

3. Insert GU10 Bulb:

Unscrew the top ring of the ground spot to access the GU10 socket. Insert a GU10 LED bulb (max 15W, not included) into the socket. Securely reattach the top ring, ensuring the anti-glare glass is properly seated.



COMPATIBLE WITH ANY GU10 SPOT

Because it's compatible with any GU10 spot,
you can choose the color you like



MAX. 15 WATT



GROUND SPOT
WITH GU10 FITTING



Ledvion

Image: A detailed view of the ground spot's interior, highlighting the GU10 fitting and its compatibility with GU10 spots up to a maximum of 15 Watts.

4. Position and Secure:

Place the ground spot into the prepared hole. Ensure the top surface is flush with the ground level. Use the provided screws to secure the fixture if necessary, depending on your installation method (e.g., into a mounting base or directly into stable ground).

5. Restore Power:

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

OPERATING INSTRUCTIONS

The Ledvion Round LED Ground Spot operates by being connected to your main electrical circuit. Operation is typically controlled via a wall switch or an external timer/sensor connected to the circuit.

- **Power On/Off:** Use the connected wall switch or external control device to turn the light on or off.
- **Bulb Replacement:** To replace the GU10 bulb, ensure power is disconnected. Unscrew the top ring, carefully

remove the old bulb, insert the new GU10 bulb, and re-secure the top ring.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Ledvion Ground Spot.

- **Cleaning:** Periodically clean the glass surface with a soft, damp cloth to remove dirt, leaves, or debris that may obstruct light output. Do not use abrasive cleaners.
- **Inspection:** Regularly inspect the fixture and cable for any signs of damage, wear, or corrosion. Address any issues promptly to maintain the IP67 rating.
- **Bulb Replacement:** Replace GU10 bulbs as needed. Always ensure power is off before replacing.
- **Drainage:** Ensure the area around the ground spot maintains good drainage to prevent waterlogging.



Image: The Ledvion ground spot shown in a rainy environment, emphasizing its IP67 rating for water and dust resistance, anti-rust, and anti-moisture properties.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Light does not turn on.	No power supply, faulty bulb, loose connection.	Check circuit breaker. Ensure power is on. Replace GU10 bulb. Check all electrical connections for tightness.
Light flickers.	Loose bulb, incompatible dimmer (if applicable), unstable power.	Ensure bulb is securely seated. If using a dimmer, ensure it is compatible with LED bulbs. Consult an electrician for power supply issues.
Water inside the fixture.	Improper sealing during installation, damaged seal.	Disconnect power immediately. Open the fixture, dry it thoroughly. Inspect seals and ensure the top ring is securely tightened. Replace if seals are damaged.
Corrosion on metal parts.	Exposure to harsh chemicals, prolonged standing water.	Clean with a mild, non-abrasive cleaner. Ensure proper drainage around the fixture. While made of stainless steel, extreme conditions can still cause issues.

SPECIFICATIONS

Detailed technical specifications for the Ledvion Round LED Ground Spot.

Brand	Ledvion
Model Number	LVO10003
Product Dimensions (L x W x H)	14.8 x 11 x 14.8 cm
Weight	690 grams
Material	Stainless Steel, Aluminum, Glass
Color	Silver
Shape	Round
Protection Rating	IP67 (Dustproof, protected against immersion up to 1m for 30 min)
Socket Type	GU10
Max. Wattage (Bulb)	15 Watts
Voltage	230 Volts
Cable Length	1 meter (3 * 1.5 mm ²)
Usage	Outdoor (Garden, paths, terraces, facades)
Bulb Included	No

WARRANTY AND SUPPORT

This Ledvion product comes with a **3-year warranty**, ensuring long-lasting usage and quality. For warranty claims or technical support, please contact your retailer or visit the official Ledvion website.



3
YEAR
WARRANTY

WARRANTY OF 3 YEARS

This strong stainless steel ground spot with tempered glass ensures for a long lasting usage

**STAINLESS
STEEL (RVS)**

**NO RUST &
CORROSION**

Ledvion

Image: The Ledvion ground spot in a garden setting, emphasizing its 3-year warranty and construction from stainless steel (RVS) for no rust and corrosion.

For more information on Ledvion products and support, please visit: www.ledvion.com