

[Manuals.plus](#) /

› [MEIKEE](#) /

› MEIKEE 7W Low Voltage LED Landscape Lights User Manual

MEIKEE DSTA07

MEIKEE 7W Low Voltage LED Landscape Lights

User Manual - Model: DSTA07

1. INTRODUCTION

Thank you for choosing MEIKEE 7W Low Voltage LED Landscape Lights. These lights are designed to provide warm and cozy illumination for your outdoor spaces, enhancing the beauty and safety of your garden, yard, patio, pathway, or driveway. Operating on a safe 12-24V DC/AC low voltage, they are built with durable, weatherproof materials to ensure reliable performance for years.



Image: Four MEIKEE 7W Low Voltage LED Landscape Lights with ground stakes and connectors, ready for installation.

2. WHAT'S IN THE BOX

Your MEIKEE 7W Low Voltage LED Landscape Lights package includes the following components:

- Landscape Spotlights (4 units)
- Connectors (8 units)
- Spikes (4 units)
- Screws and User Manual



Image: All components of the MEIKEE 7W Low Voltage LED Landscape Lights package, including the spotlights, ground spikes, wiring connectors, mounting screws, and the user manual.

3. PRODUCT FEATURES

- **Warm & Cozy Landscape Lighting:** Equipped with high-quality SMD LED beads, these lights emit a soft 2700K warm white glow, providing 800 lumens of brightness. They can illuminate spaces up to 8 meters away and cover an area of 60m².
- **Low Voltage for Safety:** Designed to operate on 12-24V DC/AC, these lights are compatible with most low-voltage outdoor lighting systems. *(Note: A transformer and low-voltage wires are required for installation but are not included.)*

- **Weatherproof and Built to Last:** Constructed with a sturdy aluminum lamp head, anti-corrosion polycarbonate lamp cap, and a robust spike and lens cover. The IP66 waterproof rating ensures durability against rain, snow, and extreme weather conditions.
- **Adjustable Lighting:** The 270° adjustable head allows you to direct light precisely, ideal for highlighting walls, trees, flags, fences, or any outdoor feature.



Image: The MEIKEE spotlight demonstrating its 270-degree rotational capability and the warm white light it emits, suitable for various outdoor lighting needs.

IP66 Waterproof for Outdoor



Working Temperature Range: -25°C~40°C



**Heat
Resistant**

**Frost
Resistant**

Image: A MEIKEE spotlight installed in a garden, highlighting its IP66 waterproof rating and ability to withstand a wide working temperature range from -25°C to 40°C, making it heat and frost resistant.

Your browser does not support the video tag.

Video: A detailed disassembly of the MEIKEE 7W landscape lights, showcasing internal components and build quality.

4. SETUP INSTRUCTIONS

Installation is simple and quick. You can choose between wall-mounting or ground installation.

4.1. Wiring Connection

The lights require a 12-24V DC/AC power source (transformer and low-voltage wires not included). Use the provided connectors to splice the light wires into your main low-voltage power cable.

1. Divide the power cable into two halves.
2. Put one half of the cable into the large cap of the connector.
3. Screw the pin part of the connector to pierce the power cable.
4. Insert the light wire through the small cap of the connector.
5. Screw the small cap into the joint, ensuring a secure connection.
6. Pull test to make sure the wire does not come out.



⚠ Attention: Low Voltage Wires and Transformer are Not included.



Image: A visual guide demonstrating the six steps to properly connect the landscape light wires to the main power cable using the provided waterproof connectors.

4.2. Ground Installation

1. Connect the spike to the light fixture.
2. Insert the spike into the ground in your desired location.
3. Adjust the angle of the light head (up to 270°) to illuminate the target area.
4. Turn on the light once all connections are secure and power is supplied.

4.3. Wall Mounted Installation

1. Fix the holder to the light fixture.
2. Punch holes in the wall at the desired mounting location.
3. Secure the light using the provided screws.
4. Turn on the light once all connections are secure and power is supplied.

Ground Inserted



1

Connect Spikes



2

Insert into the
ground



3

Adjust the angle



4

Turn on the Light

Wall Mounted



1

Fix the holder



2

Punch holes in
the wall



3

Newin screws



4

Turn on the Light

Image: A two-part visual guide showing the steps for ground insertion and wall mounting of the MEIKEE landscape spotlights.

Your browser does not support the video tag.

Video: A demonstration of the MEIKEE 7W 2700K 800LM low voltage landscape lights in various path and garden settings, showcasing their brightness and warm white output.

5. OPERATING INSTRUCTIONS

Once properly installed and connected to a compatible 12-24V DC/AC low voltage power source, the lights will illuminate when the power is supplied to the circuit. There is no individual on/off switch on the lights themselves; control is typically managed by the transformer or a connected timer/switch for the entire low-voltage system.

Adjust the lamp head by rotating it up to 270 degrees to direct the light beam precisely where needed. This allows for versatile lighting effects, from accentuating architectural features to illuminating pathways.

6. MAINTENANCE

To ensure the longevity and optimal performance of your MEIKEE landscape lights, follow these maintenance guidelines:

- **Cleaning:** Periodically wipe the lamp head and lens cover with a soft, damp cloth to remove dirt, dust, or debris. Avoid using harsh chemicals or abrasive materials that could damage the finish or lens.
- **Inspection:** Regularly inspect the wiring and connections for any signs of wear, damage, or corrosion. Ensure all connections remain tight and secure.
- **Weather Protection:** The lights are IP66 waterproof, designed to withstand rain and snow. However, ensure proper drainage around the installation area to prevent prolonged submersion.
- **Heat Dissipation:** The aluminum heat sink is designed to keep the LEDs cool. Ensure the fins are not obstructed by debris or overgrown plants to maintain efficient heat dissipation.

7. TROUBLESHOOTING

If you encounter issues with your MEIKEE landscape lights, consider the following:

- **Light Not Turning On:**
 - Check the power supply to the transformer.
 - Verify all wiring connections are secure and properly spliced.
 - Ensure the low-voltage wires are not damaged or cut.
 - Confirm the transformer is functioning correctly and providing the correct 12-24V output.
- **Lights are Dim or Flickering:**
 - Check for loose connections in the wiring.
 - Ensure the transformer is not overloaded (total wattage of lights should not exceed transformer capacity).
 - Verify the voltage at the end of the wire run; long runs or thin wires can cause voltage drop.
 - Clean the lens cover if it is dirty, as this can reduce light output.
- **Water Inside the Lens:**
 - While IP66 rated, extreme conditions or improper installation can sometimes lead to moisture. Ensure the lens cover is tightly secured.

- If moisture persists, contact customer support.

8. SPECIFICATIONS

Attribute	Value
Brand	MEIKEE
Model Name	DSTA07
Power Source	AC/DC (12-24V)
Wattage	7 watts
Brightness	800 Lumens
Color Temperature	2700 Kelvin (Warm White)
Material	Aluminum, Polycarbonate
Water Resistance Level	IP66 Waterproof
Product Dimensions	3.1"L x 3.1"W x 9.1"H
Item Weight	1.63 Pounds
Number of Light Sources	4
Installation Type	Ground Inserted, Wall Mount

9. WARRANTY & SUPPORT

MEIKEE products come with a Limited Warranty. For any service inquiries, technical support, or warranty claims, please contact MEIKEE Customer Service. You can typically reach them via email through the Amazon platform or by using the email address provided in the product packaging.

MEIKEE is responsible for its products for 2 years from the date of purchase. Expect a timely response within 24 hours for your inquiries.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B07FMXWT6Z>

More documents and user manuals: <https://manuals.plus/>