

## MEIKEE SL-SP04

# MEIKEE Solar Spot Lights Outdoor User Manual

Model: SL-SP04 | Brand: MEIKEE

## INTRODUCTION

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Thank you for choosing MEIKEE Solar Spot Lights. This manual provides essential information for the safe and efficient operation of your new solar landscape lighting system. Please read it thoroughly before installation and keep it for future reference.

### Key Features:

- Solar Powered Brilliance: 8-12 hours of light after 6-8 hours of solar charging.
- 3 Colors & Mood Magic: 2700K (warm), 4000K (neutral), 6500K (cool) hues with adjustable brightness.
- Smart Automation: Programmable 2/4/6-hour auto-off timer and memory function.
- Durable Design: IP66 waterproof construction for harsh weather.
- Remote Control Convenience: Adjust settings from a distance.

## WHAT'S IN THE BOX

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- Solar spotlights with solar panel
- Remote Control
- Screw and user manual
- Spikes



Figure 1: All components included in the MEIKEE Solar Spot Lights package.

## SETUP INSTRUCTIONS

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Follow these steps to set up your MEIKEE Solar Spot Lights for optimal performance.

### 1. Solar Panel Placement:

Choose a location for the solar panel that receives direct sunlight for at least 6-8 hours daily. This ensures maximum charging efficiency. Avoid shaded areas from trees, buildings, or other obstructions.



Figure 2: Proper placement of the solar panel for optimal charging and demonstration of IP66 waterproof rating.

## 2. Installation Options:

Your MEIKEE Solar Spot Lights offer versatile installation:

- **Ground Stake:** Attach the included spikes to the spotlights and the solar panel. Insert them firmly into the ground in your desired locations.
- **Wall Mount:** Use the provided screws to mount the spotlights and/or the control box to a wall or fence. Ensure the mounting surface is stable.



Figure 3: Product dimensions and connection lengths for flexible installation.

### 3. Connecting Components:

Connect the solar panel cable to the 'Input' port on the control box. Then, connect each spotlight cable to the 'Output' ports on the control box. Ensure all connections are secure to maintain the IP66 waterproof integrity.

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Video 1: Demonstrates the setup process and various features of the MEIKEE 4-in-1 Solar Spotlights.

## OPERATING INSTRUCTIONS

Your MEIKEE Solar Spot Lights are designed for ease of use with automatic functions and remote control capabilities.

### Automatic Operation:

The lights will automatically charge during the day and turn on at dusk. They will turn off at dawn or when the battery is depleted.



Figure 4: Illustration of daytime charging and nighttime automatic illumination, along with battery charge indicators.

### Remote Control Functions:

The included remote control allows you to customize your lighting experience:

- **ON/OFF:** Power the lights on or off.
- **Brightness Adjustment:** Cycle through Low, Medium, and High brightness levels.
- **Color Temperature Selection:** Choose between 2700K (Warm White), 4000K (Natural Light), and 6500K (Cold White).
- **Smooth Mode:** Lights gradually transition between the three color temperatures.
- **Flash Mode:** Lights quickly cycle through the three color temperatures.
- **Speed Adjustment:** Increase or decrease the speed of Smooth or Flash modes.
- **Timer Function:** Set the lights to automatically turn off after 2, 4, or 6 hours.
- **Memory Function:** The lights will remember your last setting when they turn on again.

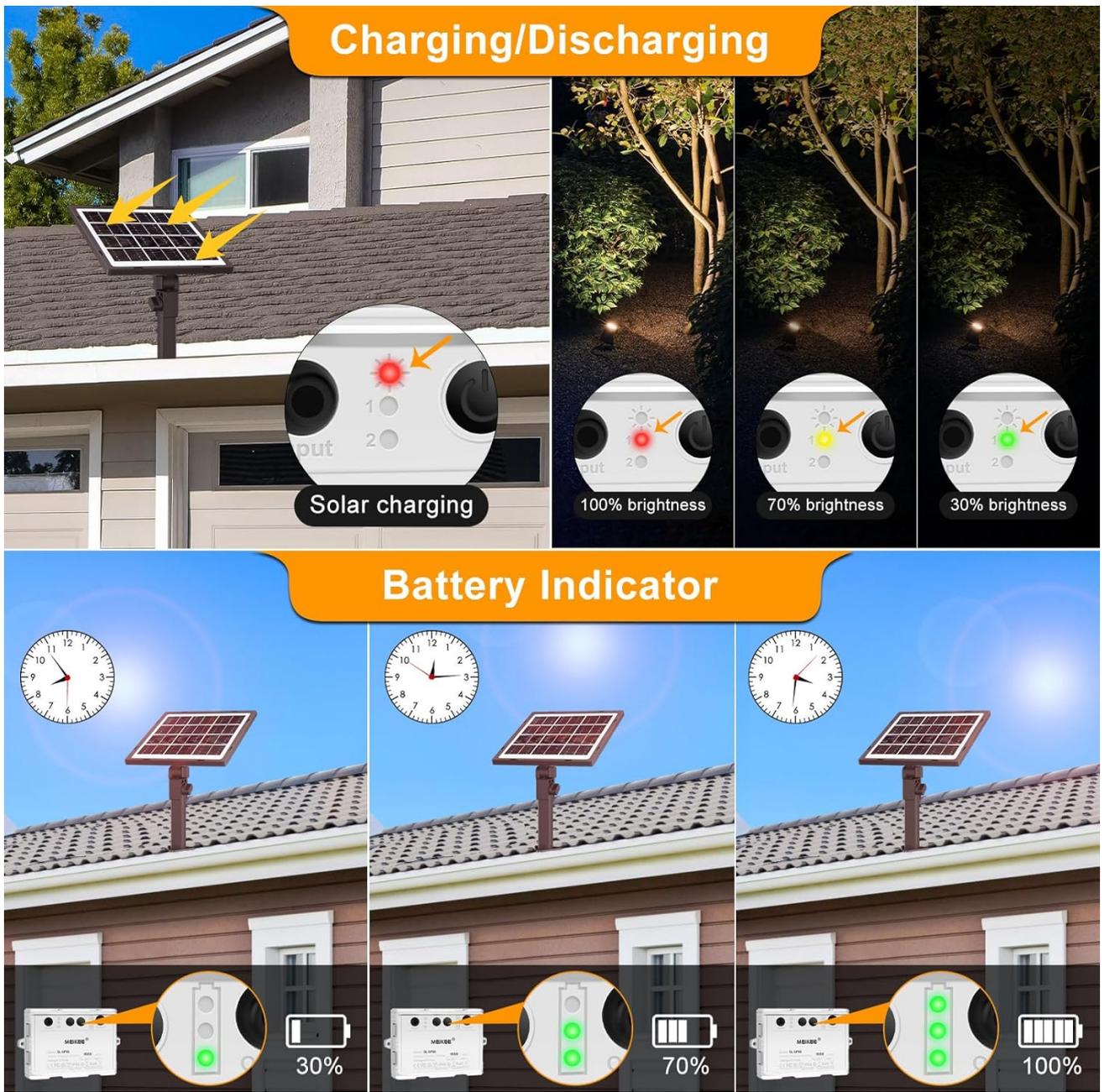
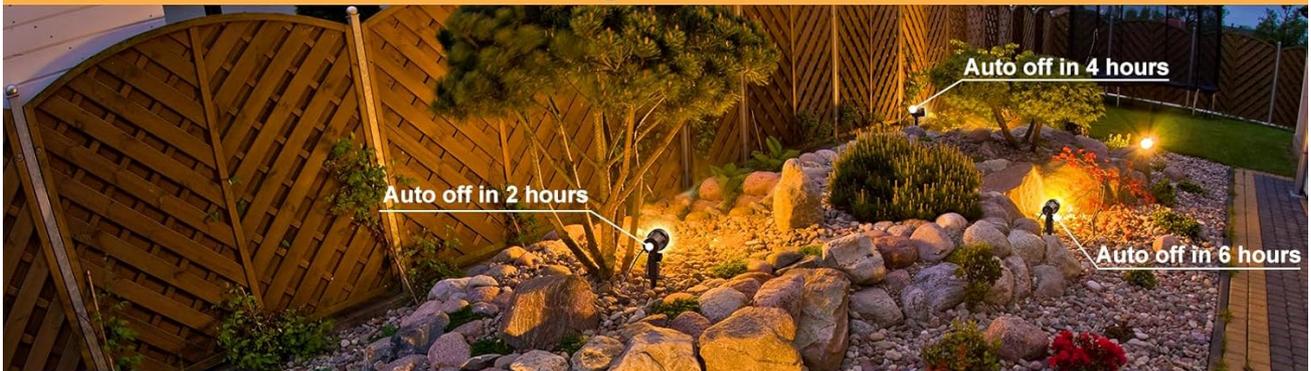


Figure 5: Detailed functions of the remote control for your MEIREE Solar Spot Lights.

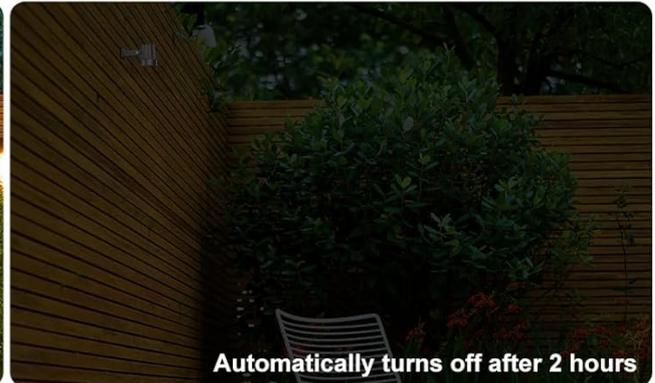


Figure 6: Visual representation of the three available color temperatures.

## ⌚ Timing function



## Forced Lighting Mode



## Memory Function



Figure 7: Demonstration of the timing and memory functions for automated lighting.

## MAINTENANCE

To ensure the longevity and optimal performance of your solar spot lights, follow these maintenance tips:

- **Clean Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, and debris. A clean panel ensures maximum sunlight absorption and charging efficiency.
- **Check Connections:** Periodically inspect all cable connections to the control box and spotlights to ensure they remain secure and free from corrosion.
- **Clear Obstructions:** Ensure no new obstructions (e.g., growing plants, fallen leaves) are shading the solar panel.
- **Winter Care:** In areas with heavy snow, clear snow from the solar panel to allow for charging.

## TROUBLESHOOTING

If you encounter issues with your MEIKEE Solar Spot Lights, try the following solutions:

Problem	Possible Cause	Solution
Lights do not turn on at night.	Insufficient solar charge.	Ensure the solar panel is in direct sunlight for 6-8 hours daily. Clean the solar panel surface.
Lights are dim or only stay on for a short time.	Insufficient charge or aging battery.	Relocate the solar panel to a sunnier spot. Ensure the panel is clean. Note: The internal battery is not user-replaceable. If performance significantly degrades after extended use (e.g., 1 year), consider replacing the unit.
Lights flicker or behave erratically.	Loose connection or interference.	Check all cable connections to ensure they are secure. Ensure the remote control has fresh batteries and is within range.
Remote control not working.	Battery depleted or obstruction.	Replace the battery in the remote control. Ensure there are no obstructions between the remote and the control box.

## SPECIFICATIONS

Feature	Detail
Brand	MEIKEE
Model Name	solar landscape spotlights
Item Model Number	SL-SP04
Color	Warm White/Neutral White/Cold White
Material	Acrylonitrile Butadiene Styrene
Light Source Type	LED
Wattage	4 watts
Voltage	6 Volts
Color Temperature	2700K/4000K/6500K
Water Resistance Level	Waterproof (IP66)
Power Source	Solar Powered
Battery	1 Lithium Polymer battery required (included)
Product Dimensions	7"L x 8"W x 3.5"H
Item Weight	3.12 pounds

## WARRANTY & SUPPORT

MEIKEE is committed to providing high-quality products and excellent customer service.

## Warranty Information:

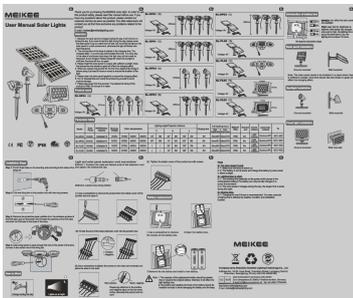
MEIKEE products are covered by a 2-year warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

## Customer Service:

If you have any questions, concerns, or require assistance with your product, please do not hesitate to contact us. You can reach MEIKEE customer service via email through Amazon or by using the email address provided in the original product packaging. We aim to provide a timely response within 24 hours.

For more information and to explore newly upgraded products, please visit the [MEIKEE Store on Amazon](#) or search "MEIKEE light" on Amazon.

## Documents - MEIKEE – SL-SP04



### [\[pdf\]](#) User Manual

1 MEIKEE Solar Light giorno fa — User Manual Lights En Thank you for purchasing the solar light In order to use this product safely please read manual before 5fcf385631465 meikeelighting Uploads Product videourl SL SP04 B Voltage 6V C SPO3 A name 270mm 255mm SP03 |||

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