Linkind SL5 (LL18001144)

Linkind Smart Solar Lights Outdoor SL5 User Manual

Model: SL5 (LL18001144)

1. INTRODUCTION

Thank you for choosing Linkind Smart Solar Lights Outdoor SL5. This manual provides essential information for the safe and efficient use of your solar lights. Please read it thoroughly before installation and operation, and retain it for future reference.

The Linkind SL5 Smart Solar Lights are designed for outdoor landscape illumination, offering customizable RGB, cool white, and warm white lighting options controlled via the AiDot app. They feature solar charging, multiple lighting modes, and robust weather resistance.

2. SAFETY INFORMATION

- Ensure the solar panel receives direct sunlight for optimal charging performance.

- Do not disassemble, modify, or attempt to repair the product. This may void the warranty and pose safety risks.

- Keep the product away from fire, heat sources, and corrosive substances.

- Avoid placing the light in areas where it may be submerged in water for extended periods, despite its IP65 rating.

- Handle the ground stake with care to prevent injury during installation.

- The built-in lithium-ion batteries are not user-replaceable.

3. PACKAGE CONTENTS

Verify that all components are present in your package:

- Solar Spotlight (x2)

- Plastic Anchor (x2)

- Plastic Rod (x2)

- Turn Knob (x2)

- Instruction Manual (this document)

4. PRODUCT OVERVIEW

The Linkind Smart Solar Light SL5 features a solar panel, LED light head with multiple light sources, and adjustable mounting options.

Image 1: Linkind Smart Solar Lights Outdoor SL5. This image displays two solar spotlights, each with a solar panel on top and a light head capable of emitting various colors. One light is shown with a ground stake, and an inset image shows a light installed in grass. A smartphone screen on the left illustrates the AiDot app interface for controlling the lights.

Key components include:

- **Solar Panel:** Converts sunlight into electrical energy to charge the internal battery.
- **LED Light Head:** Contains 28 LED light sources for RGB, cool white, and warm white illumination.
- **Adjustable Joint:** Allows 360° horizontal and 180° vertical adjustment of the light head.
- **Ground Stake/Wall Mount:** Provides options for installation.
- **Power Button:** Located on the back of the light head (often integrated with the charging port cover).

5. SETUP AND INSTALLATION

Before first use, ensure the solar lights are charged under direct sunlight for approximately 48 hours with the power button turned OFF. This initial charge optimizes battery performance.

5.1 Choosing a Location

Select a location where the solar panel can receive at least 6-8 hours of direct sunlight daily. Avoid shaded areas or locations near other strong light sources at night, as this may interfere with the light sensor and prevent the solar light from turning on automatically.

5.2 Assembly

1. Attach the plastic rod to the solar spotlight head using the turn knob.
2. For ground insertion, attach the plastic anchor to the bottom of the plastic rod.
3. For wall mounting, use the provided plastic anchors and screws (not explicitly listed in package contents but implied by "wall mount" feature) to secure the light to a wall or fence.

5.3 Installation Methods

Your Linkind SL5 solar lights offer two installation options:

- **Ground Insert:** Firmly push the assembled light (with ground stake) into soft ground. Ensure it is stable and upright.
- **Wall Mount:** Mark and drill holes on the desired surface. Insert plastic anchors, then secure the light using screws.

After installation, adjust the light head to the desired angle (360° horizontal, 180° vertical) to illuminate your chosen area.

6. OPERATING INSTRUCTIONS

6.1 Initial Power On

After the initial charging period, locate the power button (usually a small button or switch near the charging port) and press it to turn the light ON. The light will automatically turn on at dusk and off at dawn.

6.2 AiDot App Control

The Linkind SL5 lights are controlled via the AiDot app, offering advanced customization and smart features.

1. **Download the AiDot App:** Search for "AiDot" in your smartphone's app store (iOS or Android) and download it.
2. **Create an Account:** Follow the in-app instructions to create or log in to your AiDot account.
3. **Add Device:**
   - Ensure your phone's Bluetooth is enabled.
   - Open the AiDot app and tap the "+" icon to add a new device.
   - The app will scan for nearby Linkind Smart Solar Lights. Select your SL5 lights from the discovered devices.
   - Follow any on-screen prompts to complete the pairing process.
4. **Control Features:** Once connected, you can use the app to:
   - **Adjust Color:** Choose from 16 million RGB colors.
   - **Adjust White Temperature:** Tune between cool white and warm white.
   - **Adjust Brightness:** Control the light intensity (up to 250 lumens).
   - **Select Lighting Modes:** Access Motion, Luminance, and Continuous modes.

- Dynamic Light Shows & Preset Scenes: Choose from various pre-programmed effects.
- Group Control: Connect multiple lights (up to 32 per group, 8 groups total) for synchronized lighting.
- Music Sync: Lights change color and pulse to the beat of music played through your device.

Image 2: AiDot App Interface. This image shows a smartphone screen with the AiDot application open, displaying controls for brightness, color selection, music synchronization, and various dynamic lighting effects such as "Running Water," "Rainbow," and "Gradient."

6.3 Lighting Modes

- **Motion Mode:** For safety and efficiency, the light activates upon detecting motion.
- **Luminance Mode:** Automatic dusk-to-dawn lighting. The light turns on when it gets dark and off when it gets light.
- **Continuous Mode:** Provides constant illumination until the battery depletes or manually turned off.

7. Maintenance

- **Cleaning:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean solar panel ensures optimal charging efficiency.
- **Battery Care:** The built-in lithium-ion batteries are designed for long life. To maximize battery lifespan, ensure the lights receive adequate sunlight for charging. Avoid prolonged storage in a

completely discharged state.

- **Environmental Factors:** While IP65 water-resistant, extreme weather conditions (heavy snow, prolonged freezing temperatures) may affect performance. Clear snow or ice from the solar panel as needed.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on at night.	- Insufficient solar charge. - Power button is OFF. - Light sensor interference.	- Ensure solar panel receives 6-8 hours of direct sunlight daily. - Turn the power button ON. - Relocate the light away from other strong light sources (e.g., streetlights) at night.
Light duration is short.	- Insufficient solar charge. - Dirty solar panel. - Battery degradation over time.	- Ensure optimal sunlight exposure. - Clean the solar panel regularly. - Battery lifespan is finite; consider replacement if performance significantly degrades after several years (contact support).
App cannot connect to the light.	- Bluetooth is off. - Light is out of range. - Light is not powered on.	- Enable Bluetooth on your smartphone. - Move closer to the light. - Ensure the light is turned ON. - Try restarting the app or the light.

9. SPECIFICATIONS

Brand	Linkind
Model Name	SP001A (LL18001144)
Light Source Type	LED
Number of Light Sources	28
Brightness	250 Lumens (Max)
Color Temperature	Tunable White (Cool/Warm), RGB (16 Million Colors)
Power Source	Solar Powered
Wattage	3 watts
Voltage	3.7 Volts

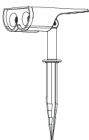| Battery	2 Lithium Ion batteries (included)
Material	High-Impact ABS Plastic & 1.55W Monocrystalline Silicon PET Laminated Panel
Water Resistance Level	IP65 Waterproof
Control Method	App (AiDot)
Mounting Type	Wall Mount / Ground Insert
Product Dimensions	8.9"L x 6.85"W x 2.36"H
Item Weight	1 pound (per unit)

10. WARRANTY AND SUPPORT

Linkind provides a 45-day full refund policy and a 12-month after-sale warranty for this product. For any questions, technical assistance, or warranty claims, please contact Linkind customer support. Our team is available 24/7 to assist you.

For support, please refer to the contact information provided on the Linkind official website or your purchase documentation.

Related Documents - SL5 (LL18001144)

	Linkind Solar Landscape Spotlights User Manual Comprehensive user manual for Linkind Solar Landscape Spotlights, covering specifications, installation methods (ground and wall mount), operation modes, essential tips for optimal performance, and troubleshooting guidance.
	Linkind Solar Landscape Spotlights User Manual Comprehensive user manual for Linkind Solar Landscape Spotlights, covering specifications, installation, operation, working modes, troubleshooting, and battery recycling information.
	Linkind 16 LEDs RGBW Solar Landscape Spotlights User Manual User manual for Linkind 16 LEDs RGBW Solar Landscape Spotlights, detailing specifications, installation, operation modes, warm tips, and troubleshooting for outdoor garden lighting.

	[Linkind Matter Smart Light Bulb RGBTW Operation Manual](#) Official operation manual for the Linkind Matter Smart Light Bulb RGBTW, detailing setup, installation, troubleshooting, and frequently asked questions for smart home integration.
	[Linkind Matter Wi-Fi Smart Light Bulbs User Guide](#) Comprehensive user guide for Linkind Matter Wi-Fi Smart Light Bulbs, covering setup, compatibility with Alexa, Google Home, Apple Home, and SmartThings, features, and troubleshooting.
	[Linkind Matter Wi-Fi Smart Light Bulbs User Guide](#) Comprehensive user guide for Linkind Matter Wi-Fi Smart Light Bulbs, covering setup with Alexa, Google Home, Apple Home, SmartThings, and AiDot app. Includes features, troubleshooting, and FAQs.