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› **Linkind Smart RGBW Solar Path Light with Motion Sensor (Model LS28001841) User Manual**

Linkind LS28001841

Linkind Smart RGBW Solar Path Light with Motion Sensor

Model: LS28001841

INTRODUCTION

Thank you for choosing the Linkind Smart RGBW Solar Path Light. This manual provides essential information for the safe and efficient use of your new device. Please read it thoroughly before installation and operation, and retain it for future reference.

This product is a versatile outdoor lighting solution featuring solar charging, Type-C USB recharging, motion detection, and smart control via an application. It offers a wide range of colors and white light temperatures, designed for various outdoor applications such as pathways, gardens, and patios.

SAFETY INFORMATION

- Ensure the product is installed in a location where it receives direct sunlight for optimal charging.
- Do not attempt to disassemble or modify the product. This may void the warranty and cause damage.
- Keep the solar panel clean from dirt, snow, or debris to maintain charging efficiency.
- This product is designed for outdoor use and is IP65 waterproof. However, avoid submerging it in water.
- Use only the specified Type-C charging cable (not included) for auxiliary charging.
- Keep out of reach of children.

SETUP AND INSTALLATION

1. Package Contents

Your package should contain the following items:

- Linkind Smart RGBW Solar Path Light units (2 pieces)
- Ground stakes
- Connecting poles
- User Manual (this document)

2. Assembly

The Linkind Smart Solar Path Light is designed for hassle-free installation. Follow these steps:

1. Attach the connecting pole(s) to the main light unit.
2. Securely attach the ground stake to the bottom of the connecting pole.

Image: Product dimensions and components for assembly. The image shows the light unit, connecting poles, and ground stake, along with overall dimensions (5.11in / 129mm width, 14.3in / 363mm height).

3. Placement

- Choose a location that receives at least 6-8 hours of direct sunlight daily for optimal solar charging.
- Insert the assembled light firmly into the ground.
- Ensure the solar panel on top is unobstructed.

4. App Pairing (Smart Control)

To unlock the full smart features, download the Linkind app (or compatible smart home app) from your device's app store. Follow the in-app instructions to pair your solar path lights. The app allows individual or group control, timer settings, and access to various lighting modes.
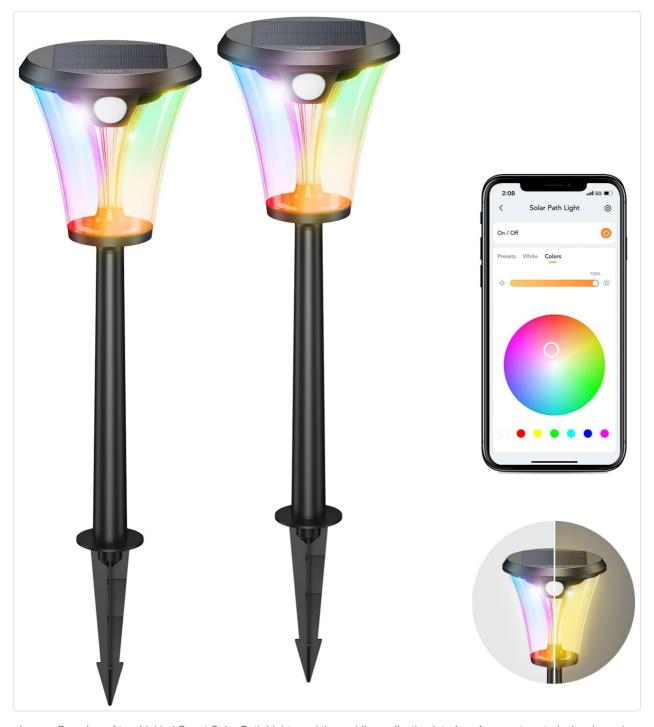
Image: Overview of two Linkind Smart Solar Path Lights and the mobile application interface for smart control, showing color selection.

OPERATING INSTRUCTIONS

1. Powering On/Off and Charging

- The lights typically activate automatically at dusk and turn off at dawn, provided there is sufficient charge.
- **Solar Charging:** The integrated solar panel charges the internal lithium-ion battery during the day.
- **Type-C USB Charging:** For periods of low sunlight or faster charging, the lights can be recharged via a Type-C USB port. Connect a standard Type-C USB cable (not included) to the port located on the light unit.

Image: Depiction of solar charging during daylight hours and the Type-C USB port for alternative charging.

2. Light Modes and Color Control

- **RGBW Colors:** Access 16 million colors and adjust brightness (1% - 100%) via the app for various ambient lighting needs, including festive occasions.
- **White Light:** Adjust white light temperature from 1800K (warm white) to 6500K (cool white) for functional or aesthetic purposes.

Image: Demonstrates the light's capability to produce 16 million colors and white light from warm to cool, controlled via the app.

3. Motion Sensor Functionality

The integrated motion sensor provides automatic illumination when movement is detected. This feature can be configured via the app.

- **Detection Angle:** 120 degrees.
- **Detection Range:** Up to 10 meters.
- **Default Light Duration:** 30 seconds after motion detection. This can be adjusted in the app.
- **Dusk-to-Dawn Sensor:** The light can be set to activate only during nighttime or when motion is detected in low light conditions.

Image: Illustrates the motion detection feature, where the light turns on when motion is detected and remains off when there is no motion.

4. Smart App Control Features

The Linkind app provides advanced control over your solar path lights:

- **Individual/Group Control:** Control single lights or synchronize multiple lights.
- **Timer Settings:** Schedule automatic on/off times.
- **Preset Scenes:** Choose from various pre-programmed lighting effects.
- **Music Sync:** Lights can synchronize with music (feature availability may vary by app version).
- **Security Mode (SOS):** Activate a warning mode (e.g., flashing red and white light) to deter intruders. The app can also send alerts.
- **Control Distance:** Up to 28 meters via the app.

Image: Demonstrates the security light mode, where the lights flash red and white to guard outdoor spaces, with app control for settings and alerts.

Maintenance

- **Cleaning:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or snow. A clean panel ensures maximum charging efficiency.
- **Battery Care:** The integrated lithium-ion battery is designed for long life. If the light's performance diminishes over time, ensure the solar panel is clean and the light receives adequate direct sunlight. Use the Type-C charging option if prolonged cloudy weather occurs.
- **Environmental Protection:** The IP65 rating ensures the light is rainproof, snowproof, heat resistant, and anti-rust, requiring minimal weather-related maintenance.

Image: Visual representation of the IP65 protection rating, indicating the product's resistance to rain, snow, heat, and rust.

Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on at night.	Insufficient solar charge. Solar panel is dirty or obstructed.	Ensure the solar panel is clean and receives 6-8 hours of direct sunlight. Use Type-C charging to fully charge the battery.
Light flickers or has low brightness.	Low battery charge.	Allow the light to charge fully under direct sunlight or via Type-C USB.
Motion sensor not detecting.	Sensor obstructed. Incorrect app settings.	Ensure the sensor is clear of obstructions. Check motion sensor settings in the Linkind app.
Cannot connect to the app.	Light is out of range (28m). Bluetooth/Wi-Fi issue. App pairing not completed.	Move closer to the light. Ensure Bluetooth/Wi-Fi is enabled on your device. Re-attempt app pairing as per setup instructions.

SPECIFICATIONS

Feature	Detail
Brand	Linkind
Model Number	LS28001841
Product Dimensions	13 x 13 x 17.2 cm (5.11 x 5.11 x 6.77 inches)
Weight	830 g (per unit)
Battery	1 Lithium-ion battery (included)
Charging Methods	Solar Powered, Type-C USB Rechargeable
Light Type	LED (RGBW)
Color Temperature	1800K - 6500K (Warm White to Cool White)
Color Options	16 Million Colors
Dimmable	1% - 100% via App
Motion Sensor Detection Angle	120°
Motion Sensor Detection Range	Up to 10 meters
Default Motion Light Duration	30 seconds (adjustable via App)
App Control Distance	Up to 28 meters
IP Rating	IP65 (Waterproof, Rainproof, Snowproof)
Material	Plastic (ABS)
Voltage	5 Volt

WARRANTY AND SUPPORT

For warranty information, technical support, or customer service inquiries, please refer to the contact details provided with your purchase or visit the official Linkind website. Please have your model number (LS28001841) and purchase date available when contacting support.

Manufacturer: Linkind

Related Documents - LS28001841

	[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 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 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 Smart LED Solar Pathway Lights User Manual](#) Comprehensive user manual for Linkind Smart LED Solar Pathway Lights, detailing specifications, installation, operation, lighting modes, app control, troubleshooting, and support contact information.
	[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 S05 Smart Solar Pool Light User Manual](#) User manual for the Linkind S05 Smart Solar Pool Light, detailing installation, app control via AiDot, lighting features, and troubleshooting for enhancing pool aesthetics and nighttime swimming.