Xanlite GRL5GUINRVB

Xanlite GRL5GUINRVB Solar String Lights User Manual

Model: GRL5GUINRVB

1. INTRODUCTION

Thank you for choosing the Xanlite GRL5GUINRVB Solar String Lights. This manual provides important information regarding the setup, operation, maintenance, and troubleshooting of your new solar string lights. Please read this manual thoroughly before installation and keep it for future reference.

2. PRODUCT OVERVIEW

The Xanlite GRL5GUINRVB is a set of 5-meter solar-powered string lights featuring 8 RGB LED bulbs. Designed for outdoor use, these lights automatically charge during the day and illuminate at night, providing a vibrant and energy-efficient lighting solution for your garden, patio, or outdoor events.

Figure 2.1: Overview of the Xanlite GRL5GUINRVB Solar String Lights, showing the string of 8 bulbs and the detached solar panel with its ground stake.

Figure 2.2: Close-up view of the string lights illuminated at night, showcasing the colorful RGB light emitted from the bulbs.

Figure 2.3: Detailed view of the solar panel, highlighting its photovoltaic surface designed to capture sunlight for charging.

3. SAFETY INFORMATION

Please observe the following safety precautions to ensure safe operation and to prevent damage to the product:

- Do not attempt to open or modify the solar panel or light bulbs.

- Keep the product away from open flames or extreme heat sources.
- Ensure the solar panel is installed in a location that receives direct sunlight for optimal charging.
- Although the product is IP44 rated for weather resistance, avoid submerging the lights or solar panel in water.
- Keep out of reach of children and pets.

4. PACKAGE CONTENTS

Verify that all components are present in the package:

- 1 x Xanlite GRL5GUINRVB Solar String Lights (5m length, 8 RGB bulbs)
- 1 x Solar Panel with integrated battery
- 1 x Ground Stake for solar panel

5. SETUP

Follow these steps to set up your solar string lights:

1. **Unpack the Lights:** Carefully remove all components from the packaging.
2. **Assemble the Solar Panel:** Attach the ground stake to the solar panel.
3. **Position the Solar Panel:** Choose a location for the solar panel that receives at least 6-8 hours of direct sunlight daily. Avoid shaded areas from trees, buildings, or other obstructions. Insert the ground stake firmly into the soil.
4. **Install the String Lights:** Drape or hang the string lights in your desired outdoor area. Ensure the cable connecting the lights to the solar panel is not overly stretched or pinched.
5. **Initial Charge:** For first-time use, allow the solar panel to charge for a full day (6-8 hours) in direct sunlight before turning the lights on. This ensures the battery is adequately charged.

Figure 5.1: Example of the solar string lights installed in an outdoor setting during daylight, demonstrating their placement.

6. OPERATING INSTRUCTIONS

The Xanlite GRL5GUINRVB Solar String Lights are designed for automatic operation:

- **Automatic On/Off:** The lights feature a built-in light sensor. They will automatically turn on at dusk and turn off at dawn, provided the solar panel has received sufficient sunlight during the day.
- **Power Button:** Locate the power button on the back or side of the solar panel. Press it once to turn the lights ON. Press it again to turn them OFF. Ensure the lights are in the 'ON' position for automatic operation.
- **Mode Button (if applicable):** Some models may have a mode button to switch between different lighting effects (e.g., steady on, flashing, fading). Refer to the solar panel for specific button functions.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your solar string lights:

- **Clean the Solar Panel:** Periodically wipe the solar panel surface with a soft, damp cloth to remove dust,

dirt, leaves, or snow. A clean panel ensures efficient charging.

- **Check Connections:** Ensure all connections are secure and free from corrosion.
- **Bulb Replacement:** The LED bulbs are designed for long life and are generally not user-replaceable. If a bulb fails, the entire string may need to be replaced.
- **Winter Storage:** During prolonged periods of non-use or harsh winter conditions, it is recommended to bring the solar panel indoors to protect the battery.

Figure 7.1: Visual representation of the product's resistance to various weather conditions, including rain and cold temperatures.

8. TROUBLESHOOTING

If your solar string lights are not functioning as expected, try the following solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Lights do not turn on at night.	Insufficient sunlight for charging.	Relocate the solar panel to an area with more direct sunlight. Ensure no obstructions are blocking the panel.
	Solar panel is dirty.	Clean the solar panel surface.
	Lights are turned OFF.	Ensure the power button on the solar panel is in the 'ON' position.
Lights are dim or only stay on for a short time.	Battery not fully charged.	Allow the solar panel to charge for a full day (6-8 hours) in direct sunlight. Battery performance may decrease over time.
Some bulbs are not working.	Damaged bulb or wiring.	Check for visible damage to the bulbs or wiring. If multiple bulbs are out, contact customer support.

9. SPECIFICATIONS

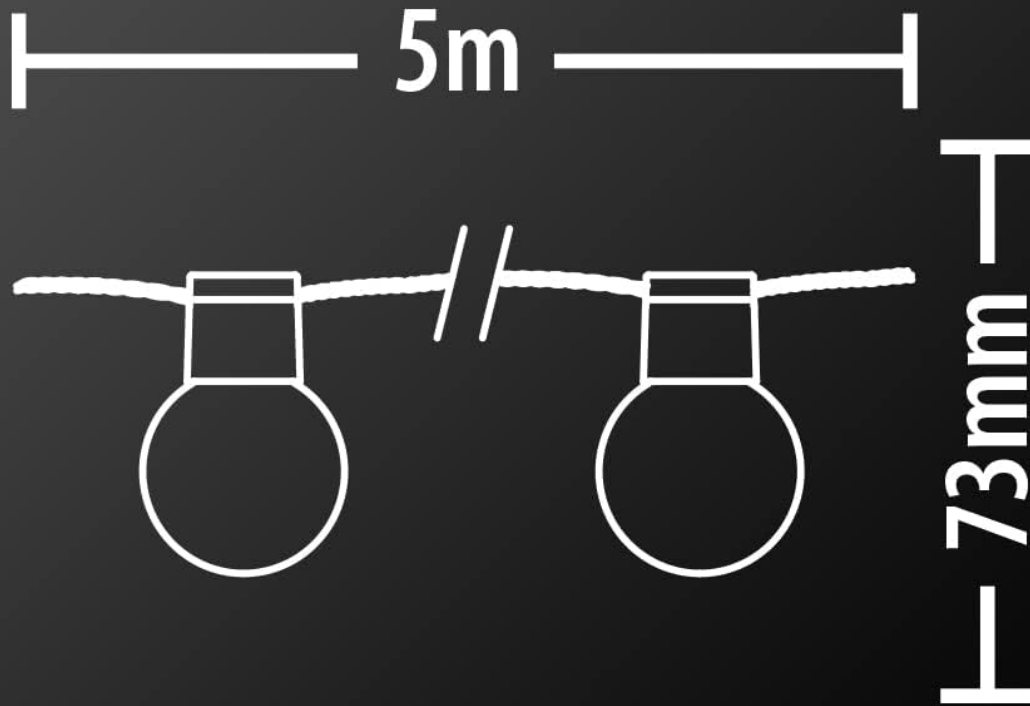| Feature	Specification
Brand	Xanlite
Model Number	GRL5GUINRVB
Light Source Type	LED
Number of Bulbs	8
Light Color	RGB (Multi-color)
String Length	5 meters
Power Source	Solar Powered
Ingress Protection (IP) Rating	IP44 (Splash-proof)
Color	Black (cable and bulb bases)
Country of Origin	China

Figure 9.1: Diagram illustrating the dimensions of the string lights, including the 5-meter length and 73mm bulb height.
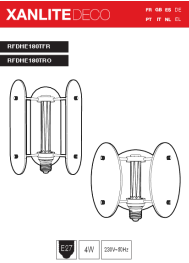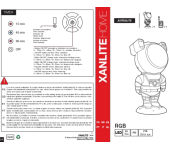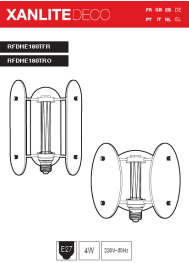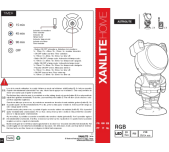
10. WARRANTY AND SUPPORT

Xanlite is committed to providing quality products. While specific warranty details are not provided in this manual, your satisfaction is important to us. If you encounter any issues or have questions regarding your Xanlite GRL5GUINRVB Solar String Lights, please do not hesitate to contact Xanlite customer support. Our team will be happy to assist you.

For support, please refer to the contact information provided on the product packaging or the official Xanlite website.

Related Documents - GRL5GUINRVB

	[XANLITE DECO RFDHE180TFR/TRO Decorative Lamp: User Manual, Installation & Specifications](#) User manual and specifications for the XANLITE DECO RFDHE180TFR and RFDHE180TRO decorative lamps. Learn about installation, safety precautions, warranty, and recycling. Features E27 base, 4W power, and 230V~50Hz operation.
	[Xanlite Astrolite LED Projector Night Light User Guide](#) Comprehensive guide to the Xanlite Astrolite LED projector night light, detailing timer functions, various lighting modes (cloudy sky, starry sky, rotating effects), button controls, and technical specifications. Includes multilingual instructions and manufacturer details.
	[XANLITE PRS10WMCEE Solar LED Projector User Manual](#) Comprehensive user manual for the XANLITE PRS10WMCEE solar LED projector. Learn about installation, operation modes, remote control functions, charging, warranty, and safety precautions for this energy-efficient outdoor lighting solution.
	[XANLITE DECO RFDHE180TFR/TRO Decorative Lamp: User Manual, Installation & Specifications](#) User manual and specifications for the XANLITE DECO RFDHE180TFR and RFDHE180TRO decorative lamps. Learn about installation, safety precautions, warranty, and recycling. Features E27 base, 4W power, and 230V~50Hz operation.
	[Xanlite Astrolite LED Projector Night Light User Guide](#) Comprehensive guide to the Xanlite Astrolite LED projector night light, detailing timer functions, various lighting modes (cloudy sky, starry sky, rotating effects), button controls, and technical specifications. Includes multilingual instructions and manufacturer details.
	[XANLITE PRS10WMCEE Solar LED Projector User Manual](#) Comprehensive user manual for the XANLITE PRS10WMCEE solar LED projector. Learn about installation, operation modes, remote control functions, charging, warranty, and safety precautions for this energy-efficient outdoor lighting solution.

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