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Lumisky FORMENTERA

Lumisky Formentera Solar LED String Lights

Model: FORMENTERA

INTRODUCTION

The Lumisky Formentera Solar LED String Lights are designed to provide ambient warm white illumination for both indoor and outdoor environments. This product features 10 LED bulbs, each encased in a rattan-effect shade, powered by an integrated solar panel. With a total length of 3.80 meters, it offers a convenient and energy-efficient lighting solution that automatically activates at dusk.

This manual provides essential information for the safe and effective use, installation, and maintenance of your Lumisky Formentera string lights.

SAFETY INFORMATION

Please read and understand all safety instructions before installing or operating this product. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Keep the product out of reach of children and pets.
- Do not attempt to open, modify, or repair the product. This will void the warranty and may cause damage or injury.
- Ensure the solar panel is positioned in an area that receives maximum direct sunlight for optimal charging.
- Although the product is rated IP44 (splash-proof), avoid submerging it in water or exposing it to extreme weather conditions for prolonged periods.
- Do not hang the string lights near heat sources or flammable materials.
- Handle the lights with care to prevent damage to the bulbs or wiring.

PACKAGE CONTENTS

Verify that all components are present and in good condition:

- 1 x Lumisky Formentera Solar LED String Lights (3.80m with 10 rattan-effect shades)
- 1 x Integrated Solar Panel (attached to the string lights)

SETUP INSTRUCTIONS

1. **Unpack:** Carefully remove the string lights from their packaging.
2. **Solar Panel Placement:** Choose a location for the solar panel that receives at least 4-6 hours of direct sunlight daily. Optimal sunlight exposure is crucial for efficient charging and maximum illumination time. Avoid shaded areas from trees, buildings, or other obstructions.
3. **Light Placement:** Arrange the string lights as desired. They can be draped, hung, or wrapped around structures. Ensure the wiring is not strained or pinched.
4. **Initial Charge:** For first-time use, allow the solar panel to charge for a full day (4-6 hours) in direct sunlight before expecting the lights to operate at full capacity.



Image: Close-up view of the illuminated rattan-effect shades of the Lumisky Formentera string lights.

OPERATING INSTRUCTIONS

The Lumisky Formentera Solar LED String Lights are designed for automatic operation.

- **Automatic On/Off:** The integrated light sensor will automatically turn the string lights on at dusk and off at dawn.
- **Charging:** During daylight hours, the solar panel converts sunlight into electrical energy, which is stored in the internal battery.
- **Illumination Time:** A full charge (4-6 hours of direct sunlight) provides approximately 8 hours of continuous warm white illumination.
- **Light Output:** The lights provide an ambient glow with a luminous flux of less than 100 Lumens, suitable for decorative purposes.



Image: Lumisky Formentera string lights with rattan shades hanging outdoors, showcasing their daytime appearance.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your solar string lights.

- **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.
- **Inspect Wiring:** Periodically check the wiring and connections for any signs of wear, fraying, or damage. If damage is found, discontinue use.
- **Storage:** If the string lights will not be used for an extended period, or during severe weather conditions (e.g., heavy snow, prolonged rain), store them in a cool, dry place.
- **Bulb Care:** The LED bulbs are integrated and not user-replaceable. Avoid harsh impacts to the rattan shades.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on at night.	Solar panel not receiving enough sunlight.	Relocate the solar panel to an area with 4-6 hours of direct sunlight daily. Ensure the panel is clean.
	Ambient light sensor is obstructed or detecting light.	Ensure the solar panel (which contains the sensor) is not near other light sources (e.g., streetlights) at night.
Lights illuminate for a short period.	Insufficient battery charge.	Allow the solar panel to charge for a full day in direct sunlight. Cloudy weather or partial shade can reduce charging efficiency.
Individual bulbs are not working.	Physical damage to the bulb or internal wiring.	Inspect the affected bulb and its connection. If damaged, the unit may require replacement as bulbs are not user-replaceable.

SPECIFICATIONS

Brand	Lumisky
Model	FORMENTERA
Total Length	3.80 meters
Number of Bulbs	10
Bulb Spacing	20 cm
Material	Poly Rattan (Shades)
Light Type	Integrated LED
Light Color	Warm White (2700 Kelvin)
Power Source	Solar Powered
IP Rating	IP44 (Splash-proof)
Operating Time	Up to 8 hours (on full charge)
Charging Time	4-6 hours (direct sunlight)

Product Dimensions (per shade)	6 x 6 x 7 cm
Weight	430 grams
Manufacturer	BATIMEX
ASIN	B086L4Z2JV

WARRANTY INFORMATION

This product is covered by a standard manufacturer's warranty. For specific details regarding warranty duration, coverage, and claims process, please refer to the documentation provided at the time of purchase or contact Lumisky customer service directly. Keep your proof of purchase for warranty validation.

CUSTOMER SUPPORT

Should you require further assistance, have questions about your product, or need to report an issue, please contact Lumisky customer support. You can typically find contact information on the official Lumisky website or through the retailer from whom you purchased the product.