

Rico B07XKSFPJL

Rico LED Solar Emergency Lantern Light User Manual

Model: B07XKSFPJL

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1. INTRODUCTION

Thank you for choosing the Rico LED Solar Emergency Lantern Light. This manual provides essential information for the safe and efficient use of your new lantern. Please read these instructions carefully before use and retain them for future reference.

2. PRODUCT OVERVIEW

2.1. Components Included

- 1 x Rico LED Solar Emergency Lantern Light
- 1 x Solar Panel
- 1 x Charger
- 1 x Instruction Manual (this document)
- 1 x Warranty Card

2.2. Key Features

- **Dual Charging:** Can be charged via the included solar panel or electric charger.
- **High Brightness LED:** Provides ample illumination for various situations.
- **Long Battery Life:** Equipped with a 2200 mAh Li-Ion battery, offering up to 4 hours of light.
- **Multiple Light Modes:** Features 3 modes: Full Bright, Half Bright, and Low Light.
- **Automatic Power Failure Activation:** Designed to turn on automatically when power fails.
- **360-Degree Lighting:** Ensures wide area illumination.

- **Compact & Portable:** Lightweight design with a convenient foldable hanger for easy carrying and placement.
- **Durable Construction:** Made from industrial plastic for longevity and protection against overcharging and deep discharge.



Image 1: Rico LED Solar Emergency Lantern Light, showcasing its compact design, foldable hanging hook, 360-degree light capability, adjustable brightness button, and shock-proof body.

3. SETUP

3.1. Initial Charge

Before first use, it is recommended to fully charge the lantern using the electric charger. This ensures the battery is conditioned for optimal performance.

1. Connect the provided charger to the lantern's charging port.
2. Plug the charger into a standard electrical outlet.
3. Allow the lantern to charge until the charging indicator light (if present) signals a full charge, or for approximately 8-10 hours.

3.2. Solar Panel Placement

For solar charging, ensure the solar panel is placed in an area that receives direct sunlight for several hours. Avoid shaded areas for efficient charging.



Image 2: The solar panel component, designed for outdoor placement to harness solar energy for charging the lantern.

4. OPERATING INSTRUCTIONS

4.1. Power On/Off and Brightness Adjustment

The lantern features a single control button for power and brightness modes.

1. **To Turn On (Full Bright):** Press the power button once. The lantern will illuminate at its full brightness setting.
2. **To Adjust Brightness (Half Bright):** Press the power button a second time. The light will switch to half brightness.
3. **To Adjust Brightness (Low Light):** Press the power button a third time. The light will switch to low brightness.
4. **To Turn Off:** Press the power button a fourth time. The lantern will turn off.

4.2. Using the Hanger

The lantern is equipped with a foldable hanger located at the top. Pull the hanger upwards to extend it, allowing you to hang the lantern from a hook, branch, or other suitable support for elevated lighting.

4.3. Automatic Power Failure Activation

When the lantern is connected to an electric power source and charging, it is designed to automatically switch on if the main power supply fails, providing immediate emergency lighting.

5. CHARGING INSTRUCTIONS

The Rico LED Solar Emergency Lantern Light offers two convenient charging methods:

5.1. Solar Charging

1. Connect the solar panel to the designated solar charging port on the lantern.
2. Place the solar panel in direct sunlight. The charging indicator light on the lantern will illuminate to confirm charging is in progress.
3. Charging time will vary depending on sunlight intensity and duration. For optimal results, ensure the panel is exposed to direct sunlight for several hours.

5.2. Electric Charging

1. Connect the provided electric charger to the lantern's charging port.
2. Plug the charger into a standard AC electrical outlet (e.g., 220-240V).
3. The charging indicator light will show that the lantern is charging.
4. A full charge typically takes 8-10 hours. Disconnect the charger once fully charged to prolong battery life.

Note: The lantern is equipped with protection against overcharging and deep discharge to ensure battery longevity.

6. MAINTENANCE

6.1. Cleaning

- Ensure the lantern is turned off and disconnected from any power source before cleaning.
- Wipe the exterior of the lantern with a soft, damp cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the plastic housing.
- Keep the solar panel clean to ensure efficient charging. Dust or dirt on the panel can reduce its effectiveness.

6.2. Storage

- If storing the lantern for an extended period, ensure it is fully charged.
- Store in a cool, dry place away from direct sunlight and extreme temperatures.
- To maintain battery health, it is recommended to charge the lantern every 3-6 months, even if not in use.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lantern does not turn on.	Battery is depleted.	Charge the lantern using either the electric charger or solar panel.
Lantern not charging via solar panel.	Insufficient sunlight; solar panel is dirty or obstructed; faulty connection.	Ensure solar panel is in direct sunlight. Clean the solar panel. Check the connection between the panel and the lantern.
Lantern not charging via electric charger.	Charger not properly connected; power outlet issue; faulty charger.	Ensure charger is securely connected to both the lantern and the power outlet. Test the outlet with another device. If issues persist, contact customer support.
Light output is dim.	Battery is low; lantern is in a lower brightness mode.	Charge the lantern fully. Press the power button to cycle through brightness modes to select a brighter setting.

If you encounter problems not listed here or if the suggested solutions do not resolve the issue, please

contact Rico customer support.

8. SPECIFICATIONS

- **Light Source Type:** Light Emitting Diode (LED)
- **Brand:** Rico
- **Colour:** Yellow
- **Power Source:** Battery Powered, Solar Powered
- **Material:** Plastic
- **Battery Description:** Lithium-Ion
- **Battery Capacity:** 2200 mAh
- **Battery Life:** Up to 4 Hours (on a full charge)
- **Number of Batteries:** 1 (included)
- **Bulb Base:** E27
- **Item Weight:** 2180 Grams
- **ASIN:** B07XKSFPJL

9. WARRANTY & SUPPORT

9.1. Manufacturer Warranty

This Rico LED Solar Emergency Lantern Light comes with a **1 Year Manufacturer Warranty** from the date of purchase. Please refer to the included Warranty Card for detailed terms and conditions.

9.2. Customer Support

For any queries, technical assistance, or warranty claims, please contact Rico Appliances Pvt Ltd customer service:

- **Manufacturer:** Rico Appliances Pvt Ltd
- **Address:** 801/802 Sapphire Building, 8th floor, S V road, Khar (W) Mumbai-400 052
- **Service Center No:** +91 8879444877