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Coleman BatteryGuard LED Lantern User Manual

Model: 2000033981

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1. INTRODUCTION

Thank you for choosing the Coleman BatteryGuard LED Lantern. This manual provides essential information for the safe and efficient use of your lantern. The Coleman BatteryGuard LED Lantern is designed for reliable illumination, featuring BatteryGuard technology to prevent battery drain and corrosion, ensuring power is available when needed. This model offers up to 600 or 1000 lumens of brightness, depending on the specific variant, and is water-resistant for outdoor use.

2. SAFETY INFORMATION

- Always use the correct size and type of batteries as specified (3 D batteries, sold separately).
- Do not mix old and new batteries, or different types of batteries.
- Remove batteries if the lantern is not to be used for an extended period to prevent leakage.
- Keep out of reach of children.
- Do not look directly into the LED light when operating, as it may cause temporary vision impairment.
- Ensure the battery compartment is securely closed to maintain water resistance.

3. SETUP

3.1 Installing Batteries

1. Turn the lantern upside down.
2. Locate the battery compartment cover at the base.
3. Twist the battery compartment cover counter-clockwise to unlock and remove it.
4. Insert three (3) D-cell batteries into the compartment, ensuring correct polarity (+/-) as indicated

inside.

5. Replace the battery compartment cover, aligning the tabs, and twist clockwise until securely locked.



Figure 1: Coleman BatteryGuard LED Lantern. The base twists off for battery installation.

4. OPERATION

4.1 Powering On and Changing Modes

1. To turn the lantern ON, press the power button located on the top of the lantern.
2. The lantern will typically start in High mode.
3. Press the power button again to cycle through the available light modes (High, Low, Off).
4. To activate BatteryGuard, ensure the lantern is turned OFF. The BatteryGuard feature automatically disengages the batteries from the circuit when the lantern is off, preventing residual power drain.



Figure 2: Top view of the lantern, illustrating the power button and indicators for different light modes.

4.2 Battery Life and Brightness

The lantern offers different brightness levels and corresponding battery runtimes:

- **High Mode:** Provides maximum brightness (up to 600 or 1000 lumens depending on model) for approximately 30 hours.
- **Low Mode:** Provides reduced brightness for extended runtime, lasting up to 200 hours.



800L model shown (sold separately).

Figure 3: The lantern providing illumination, demonstrating its brightness and beam distance.

5. KEY FEATURES

- **BatteryGuard Technology:** Prevents battery drain and reduces corrosion by automatically disengaging batteries when the lantern is off. This extends battery life by up to 25% compared to traditional lanterns.
- **Brightness:** Available in 600 or 1000 lumens, providing ample light for various activities.
- **Beam Distance:** Up to 12 meters, ensuring a wide area of illumination.
- **Water-Resistant Design:** IPX4 rated, making it suitable for use in wet conditions.
- **Impact-Resistant:** Designed to withstand impacts up to 2 meters (on dirt).
- **Lifetime LEDs:** The LED bulbs are designed to last the lifetime of the product and do not require replacement.



Figure 4: The lantern demonstrating its water-resistant capabilities with water droplets on its exterior.

6. MAINTENANCE

- **Cleaning:** Wipe the lantern with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Storage:** For long-term storage, remove the batteries to prevent potential leakage and damage.
- **Inspection:** Periodically check the battery compartment for any signs of corrosion or damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lantern does not turn on.	Dead or incorrectly inserted batteries.	Check battery polarity and replace with fresh D-cell batteries.
Light is dim.	Low battery power.	Replace batteries.

Problem	Possible Cause	Solution
Battery compartment difficult to close.	Batteries not seated correctly or cover misaligned.	Ensure batteries are fully seated and align the cover's center post side rails with the mating receptacle guides before twisting to lock.

8. SPECIFICATIONS

Feature	Detail
Model Number	2000033981
Brightness (Max)	1000 Lumens (also available in 600 Lumens variant)
Beam Distance	Up to 12 meters
Battery Type	3 x D-cell batteries (sold separately)
Battery Life (High)	Up to 30 Hours
Battery Life (Low)	Up to 200 Hours
Water Resistance	IPX4 (Water Resistant)
Impact Resistance	Up to 2 meters (on dirt)
Product Dimensions	9.25" L x 4.4" W x 9.25" H
Item Weight	1.08 Pounds
Material	Acrylonitrile Butadiene Styrene (ABS)

9. WARRANTY AND SUPPORT

This Coleman BatteryGuard LED Lantern comes with a **3-year limited warranty**. For warranty claims or technical support, please refer to the contact information provided with your purchase or visit the official Coleman website. Keep your proof of purchase for warranty validation.