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## Guard Dog Security TL-GDF450

# Guard Dog Security Flare Lite 450 Lumen Flashlight to Lantern User Manual

Model: TL-GDF450

## INTRODUCTION

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Thank you for choosing the Guard Dog Security Flare Lite 450 Lumen Flashlight to Lantern. This versatile device offers dual functionality, transforming from a powerful flashlight into a convenient lantern. Designed for durability and ease of use, it features multiple brightness settings, a magnetic tail cap, and a long-lasting rechargeable battery. Please read this manual carefully to ensure proper operation and maintenance of your device.

## PACKAGE CONTENTS

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- Guard Dog Flare Lite 450 Lumen Flashlight to Lantern
- Rechargeable Lithium-Ion Battery
- Charging Cable (if applicable)
- Wrist Lanyard

## SETUP

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1. **Initial Charge:** Before first use, fully charge the Flare Lite. Connect the charging cable (if included) to the device and a suitable USB power source. The indicator light will show charging status (e.g., red for charging, green for fully charged).
2. **Battery Installation (if not pre-installed):** Unscrew the tail cap. Insert the rechargeable Lithium-Ion battery with the positive (+) end facing towards the head of the flashlight. Securely screw the tail cap back on.
3. **Attach Lanyard:** If desired, attach the included wrist lanyard to the designated loop on the tail cap for added security during use.



Figure 1: The Guard Dog Security Flare Lite in both flashlight and lantern configurations. The main unit is black with orange accents, featuring a textured grip and a clear lantern diffuser at the base. Another unit is visible in the background, showing the flashlight head.

## OPERATING INSTRUCTIONS

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### Flashlight Mode

- **Power On/Off:** Press the power button (typically located on the tail cap or side) to turn the flashlight on or off.
- **Adjust Brightness:** With the flashlight on, press the power button repeatedly to cycle through the three available brightness levels (e.g., High, Medium, Low).
- **Strobe Function:** From any mode, a quick double-press or long press of the power button may activate the intense strobe function for emergency signaling or self-defense. Press again to return to normal operation or turn off.

### Lantern Mode

- **Convert to Lantern:** To activate lantern mode, twist the top bezel of the flashlight. This action will extend the diffuser, transforming the focused beam into a 360-degree area light.
- **Magnetic Tail Cap:** Utilize the integrated magnetic tail cap to attach the Flare Lite to metal surfaces for hands-free illumination. This is ideal for overhead lighting or working in confined spaces.

## MAINTENANCE

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- **Charging:** Recharge the battery regularly to maintain optimal performance. Avoid fully depleting the battery for extended periods.
- **Cleaning:** Wipe the exterior of the Flare Lite with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the device in a cool, dry place when not in use. If storing for an extended period, ensure the battery is partially charged (around 50%) and recharge every few months.
- **Water Resistance:** The Flare Lite is IPX4 weather resistant, meaning it is protected against splashing water from any direction. It is not designed for submersion.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Device does not turn on.	Battery is depleted or incorrectly installed.	Charge the battery. Ensure the battery is inserted with correct polarity.
Light is dim or flickers.	Low battery charge.	Recharge the battery fully.
Cannot switch to lantern mode.	Bezel mechanism obstructed or not fully twisted.	Ensure no debris is obstructing the bezel. Twist firmly but gently.
Magnetic tail cap not holding.	Surface is not ferromagnetic or too thin.	Ensure the surface is suitable for magnetic attachment.

## SPECIFICATIONS

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**Model:** TL-GDF450

**Brightness:** Up to 450 Lumens

**Beam Distance:** Up to 600 feet

**Battery:** Rechargeable Lithium-Ion

**Runtime:** Up to 13 hours

**Water Resistance:** IPX4 (Weather Resistant)

**Durability:** Drop Resistant, Shockproof

**Dimensions:** 127 mm (Length) x 27 mm (Diameter)

**Weight:** 147 g

**Color:** Black

## WARRANTY AND SUPPORT

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Guard Dog Security is committed to product quality. For specific warranty information, please refer to the warranty card included with your purchase or visit the official Guard Dog Security website. For technical support or inquiries, please contact Guard Dog Security customer service directly.

*Please retain this manual for future reference.*



