

Coast 21607

COAST G90 1000 Lumen PURE BEAM TWIST FOCUS LED Flashlight User Manual

Model: G90 (21607)

1. PRODUCT OVERVIEW

The COAST G90 Flashlight features the PURE BEAM Optic with TWIST FOCUS technology, designed for versatile illumination across various distances. It provides a consistent light output without dark spots in flood mode and a focused beam with a transitional halo in spot mode. Constructed for durability, the G90 is impact-resistant, weather-resistant, and utilizes a long-lasting LED. This product is tested and rated to ANSI/FL1 standards.



Image 1.1: The COAST G90 LED Flashlight. This image displays the black aluminum body of the flashlight, featuring a textured grip, a clear lens at the front, and a subtle red ring near the tail cap. The 'COAST' logo is visible on the side.

2. KEY FEATURES

- **PURE BEAM TWIST FOCUS:** Seamlessly transition between a broad Ultra View Flood beam for edge-to-edge clarity and a focused BULLS-EYE Spot beam with a transitional halo for extended viewing range.
- **High Light Output:** Delivers up to 1000 lumens on high setting and 115 lumens on low setting.
- **Durable Construction:** Features an IP54 rated design for water resistance and a robust body providing 1-meter drop protection.
- **Extended Runtime:** Offers up to 6 hours of runtime on high and 29 hours on low.
- **ANSI/FL1 Standards:** Performance tested and rated according to industry standards.

3. PACKAGE CONTENTS

Ensure all items are present upon unboxing:

- COAST G90 LED Flashlight
- 9 x AA Alkaline Batteries

4. SETUP

4.1 Battery Installation

1. Unscrew the tail cap of the flashlight by rotating it counter-clockwise.
2. Insert the 9 AA alkaline batteries into the battery cartridge, ensuring correct polarity (+/-) as indicated inside the cartridge.
3. Place the loaded battery cartridge back into the flashlight body.
4. Screw the tail cap back on by rotating it clockwise until securely tightened. Avoid overtightening.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press the button located on the tail cap to turn the flashlight on or off.

5.2 Focus Adjustment (PURE BEAM TWIST FOCUS)

To adjust the beam from flood to spot, gently twist the head of the flashlight. Rotate in one direction for the Ultra View Flood beam, which provides a wide, even circle of light. Rotate in the opposite direction for the BULLS-EYE Spot beam, which projects a concentrated beam for long-range visibility with a surrounding transitional halo.

5.3 Brightness Modes

The G90 flashlight typically cycles through brightness modes (High, Low) with successive presses of the power button. Press the button once to turn on, press again within a short period to cycle to the next mode. If left on a mode for several seconds, the next press will turn the flashlight off.

6. MAINTENANCE

- **Cleaning:** Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents. Keep the lens clean for optimal light output.
- **Battery Care:** Remove batteries if the flashlight will not be used for an extended period to prevent leakage and corrosion. Replace all batteries simultaneously with new ones of the same type.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	Dead or incorrectly installed batteries.	Replace batteries with new ones, ensuring correct polarity. Check that the tail cap is fully tightened.
Light output is dim.	Low battery power.	Replace batteries.
Beam adjustment is stiff.	Dirt or debris in the focusing mechanism.	Gently clean the head of the flashlight. Avoid forcing the mechanism.

8. SPECIFICATIONS

Feature	Detail
Model Number	21607
Light Output (High)	1000 Lumens
Light Output (Low)	115 Lumens
Beam Distance (High)	385 meters
Beam Distance (Low)	126 meters
Runtime (High)	6 hours
Runtime (Low)	29 hours
Power Source	Battery Powered
Battery Type	9 x AA Alkaline Batteries
Light Source Type	LED
Material	Aluminum
Water Resistance Level	IP54 Rated (Water Resistant)
Impact Resistance	1-meter drop protection
Voltage	13.5 Volts

Feature	Detail
Item Weight	1.59 pounds
Package Dimensions	16.3 x 5.39 x 2.32 inches
UPC	015286216076

9. WARRANTY AND SUPPORT

9.1 Warranty Information

Coast warrants its LED flashlights to be free of defects in materials and workmanship for the life of the original purchaser. This warranty does not cover normal wear and tear, nor damage resulting from misuse or neglect. Please note that the warranty does not cover batteries and charging accessories, or any damage caused by them (e.g., leakage).

9.2 Customer Support

For further assistance, technical support, or warranty claims, please refer to the official Coast website or contact their customer service department. Contact information can typically be found on the manufacturer's packaging or website.