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Ledlenser 880165

Ledlenser P7QC Quad-Color Flashlight User Manual

Model: P7QC (880165)

1. INTRODUCTION

The Ledlenser P7QC is a versatile quad-color handheld flashlight designed for various applications where specific light colors are beneficial. This manual provides essential information for the safe and effective use of your P7QC flashlight, including setup, operation, maintenance, and troubleshooting.

The P7QC features four distinct light colors: white for general illumination, red for preserving night vision, blue for signaling and tracking, and green for specific outdoor activities like fishing. It delivers up to 220 lumens of white light and operates on four AAA batteries.

2. SETUP

2.1 Battery Installation

The P7QC flashlight requires four (4) AAA alkaline batteries (included). Ensure correct polarity during installation.

1. Unscrew the tail cap of the flashlight by turning it counter-clockwise.
2. Insert four AAA batteries into the battery compartment, observing the positive (+) and negative (-) polarity markings.
3. Carefully screw the tail cap back on by turning it clockwise until it is securely tightened. Do not overtighten.



Figure 1: The Ledlenser P7QC flashlight, illustrating its compact design. The tail cap, where batteries are inserted, is visible at the bottom.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

To turn the flashlight on or off, press the button located on the tail cap.

3.2 Color Selection

The P7QC features a unique rotating head mechanism to switch between its four colors: white, red, blue, and green.

1. Ensure the flashlight is powered on.
2. Gently rotate the head of the flashlight to cycle through the available light colors. Stop rotating when the desired color is illuminated.



Figure 2: The P7QC flashlight body with visible color indicators (red, green, blue, white) near the rotating head, indicating the selected light color.

3.3 Light Modes

The flashlight offers three light modes: High, Low, and Blink. To cycle through these modes:

1. With the flashlight on, lightly press the tail cap button without fully clicking it off.
2. Each light press will advance to the next mode (e.g., High > Low > Blink > High).



Figure 3: The P7QC flashlight in use, demonstrating its utility in low-light conditions for detailed tasks, such as preparing fishing tackle.

4. MAINTENANCE

4.1 Cleaning

To maintain optimal performance, keep the flashlight clean. Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the lens is free of dirt and debris for clear light output.

4.2 Battery Care and Storage

If the flashlight will not be used for an extended period, remove the batteries to prevent potential leakage and damage to the device. Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures.

5. TROUBLESHOOTING

If your Ledlenser P7QC flashlight is not functioning correctly, please refer to the following common issues and solutions:

- **Flashlight does not turn on:**
 - Check if the batteries are inserted with the correct polarity.
 - Replace old or depleted batteries with a fresh set of four AAA alkaline batteries.
 - Ensure the tail cap is fully tightened to establish proper electrical contact.
 - Inspect battery contacts for dirt or corrosion. Clean gently with a cotton swab and rubbing alcohol if necessary.

- **Light is dim or flickers:**
 - Batteries may be low. Replace all four AAA batteries.
 - Check for loose connections, especially the tail cap.
 - Ensure the lens is clean and free from obstructions.

- **Difficulty changing colors by rotating the head:**

- Ensure the flashlight is powered on.
- The rotating mechanism should operate smoothly. If it feels stiff, ensure no debris is lodged in the mechanism. Do not force rotation.

If these steps do not resolve the issue, please contact customer support.

6. SPECIFICATIONS

Feature	Detail
Model Number	880165
White Brightness	220 Lumens
Light Path Distance	60 Meters
Runtime	Up to 20 hours
Battery Type	4 x AAA Alkaline (included)
Material	Aluminum
Water Resistance Level	Water Resistant (IPX7)
Item Weight	331 Grams
Colors	White, Red, Blue, Green

7. WARRANTY INFORMATION

Ledlenser provides a **5-year warranty** on the P7QC Quad-Color Flashlight. This warranty covers defects in material or workmanship and ensures that the product will function under normal use. If your product exhibits a defect or fails to work as intended under normal conditions within this period, Ledlenser will repair or replace it. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, unauthorized modifications, or normal wear and tear.

8. SUPPORT

For further assistance, product information, or to submit a warranty claim, please visit the official Ledlenser store or contact their customer service department.

Official Ledlenser Store: [Visit the Ledlenser Store](#)

When contacting support, please have your product model number (P7QC or 880165) and purchase details available.