

## iProtec Pro 3200 RC (Model 6802)

# iProtec Pro 3200 RC Lumen-Power Bank Flashlight

## USER MANUAL - MODEL 6802

### Introduction

The iProtec Pro 3200 RC Lumen-Power Bank Flashlight is a high-performance, versatile lighting tool designed for durability and functionality. This manual provides essential information for the proper setup, operation, and maintenance of your device.

Key features include:

- 3200 lumen output for powerful illumination.
- Waterproof (IPX7) and impact-resistant design for rugged use.
- Rechargeable via USB, with power bank functionality for external devices.
- 4x adjustable zoom for versatile beam control.
- Optimized Clarity optics and anodized aircraft-grade aluminum body.
- Integrated LO-LIGHT glow-in-the-dark component for secondary illumination.



Image: The iProtec Pro 3200 RC Lumen-Power Bank Flashlight, showcasing its black anodized aluminum body, textured grip, and adjustable head. The power button is visible on the side.

## Setup and Initial Use

Before first use, ensure the flashlight is fully charged. The package includes the flashlight, two 18650 rechargeable batteries, a USB charging cable, and a lanyard.

## Charging the Flashlight

1. Connect the provided USB charging cable to the flashlight's charging port.
2. Connect the other end of the USB cable to a compatible USB power source (e.g., wall adapter, computer USB port).
3. The On/Off button will glow **RED** while charging.
4. Once fully charged, the On/Off button will glow **GREEN**.

After turning the flashlight on, the battery indicator will light up for a few seconds to show the current charge level. A **RED** indicator signifies 25% battery power or less remaining.

## Operating Instructions

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### Light Modes

The flashlight features multiple light modes for various situations:

- **Standard Cycle:** Press the side On/Off button to cycle through High, Medium, and Low modes.
- **Variable Strobe Mode:** Double-click the On/Off button to activate the Variable Strobe mode.
- **DIRECT-TO-LOW Feature:** To activate Low mode first, click and hold the power button for 2 seconds. Subsequent presses will cycle to Medium and then High. After the flashlight is turned off, it will default back to the standard High-Medium-Low cycle.

### Adjustable Zoom

The Pro 3200 RC features a 4x adjustable zoom to control the beam focus:

- Turn the head of the flashlight **clockwise** for a wide flood light, ideal for short-range illumination.
- Turn the head of the flashlight **counter-clockwise** for a focused spot light, capable of shining up to 261 meters.

### Power Bank Functionality

The iProtec Pro 3200 RC can act as a power bank to charge your USB-powered devices. Connect your device's USB charging cable to the flashlight's output port to begin charging.

### LO-LIGHT Feature

An internal glow-in-the-dark component, the LO-LIGHT, is located behind the lens. This feature provides a secondary light source without consuming battery life. The LO-LIGHT recharges when the main light is on or when exposed to natural light. Approximately 10 seconds of charge will provide 5 minutes of illumination from the LO-LIGHT.

## Maintenance

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Proper maintenance ensures the longevity and optimal performance of your flashlight.

- **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:** Recharge the batteries regularly, even if the flashlight is not in frequent use, to maintain battery health. Store the flashlight in a cool, dry place.
- **O-Rings:** Periodically inspect the O-rings for wear and tear, especially if the flashlight is frequently exposed to water. Lubricate with silicone grease if necessary to maintain waterproof integrity.

## Troubleshooting

If you encounter issues with your iProtec Pro 3200 RC, consider the following common solutions:

- **Flashlight not turning on:**
  - Ensure the batteries are fully charged.
  - Check that the batteries are inserted with the correct polarity.
  - Verify that the tail cap is securely tightened.
- **Dim light output:**
  - The battery charge may be low; recharge the flashlight.
  - Clean the lens surface.
- **Charging issues:**
  - Ensure the USB cable is properly connected to both the flashlight and the power source.
  - Try a different USB power source or cable.

If problems persist, please refer to the warranty and support section for assistance.

## Specifications

| Feature                | Detail                                                                                      |
|------------------------|---------------------------------------------------------------------------------------------|
| Brightness             | 3200 Lumens (High Mode)                                                                     |
| Light Path Distance    | 261 Meters                                                                                  |
| Light Source Type      | LED                                                                                         |
| Power Source           | Battery Powered (Rechargeable Lithium Ion)                                                  |
| Battery Type           | (2) 18650 Lithium Ion (included)                                                            |
| Material               | Anodized Aircraft-Grade Aluminum                                                            |
| Color                  | Black                                                                                       |
| Water Resistance Level | Waterproof (IPX7)                                                                           |
| Special Features       | Impact Resistant, Lightweight, Rechargeable, Power Bank Function, Adjustable Zoom, LO-LIGHT |
| Dimensions (L x W)     | 10.375" fully extended (L) x 1.875" (W)                                                     |
| Model Number           | 6802                                                                                        |
| UPC                    | 645397933687                                                                                |

## Safety Information

Please read and adhere to the following safety guidelines to prevent injury or damage to the product:

- Do not look directly into the LED light when operating, as the high brightness can cause temporary vision impairment.
- Keep out of reach of children.
- Do not disassemble the flashlight. Unauthorized modifications can void the warranty and pose safety risks.
- Use only the specified rechargeable batteries and charging cable.
- Avoid exposing the flashlight to extreme temperatures or open flames.
- Dispose of batteries according to local regulations.

## Warranty and Support

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The iProtec Pro 3200 RC Lumen-Power Bank Flashlight comes with a **1-year warranty** from the date of purchase, covering manufacturing defects.

For warranty claims, technical support, or any inquiries regarding your product, please contact iProtec customer service. Refer to the official iProtec website for the most current contact information.

For more information, visit the official iProtec website: [www.iproducts.com](http://www.iproducts.com)