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Ledlenser i6R

LED Lenser i6R Industrial Rechargeable Flashlight User Manual

Model: i6R

1. Introduction

The Ledlenser i6R is a rechargeable pen-style flashlight designed for industrial use, offering up to 120 lumens of light. It is suitable for illuminating tight or confined spaces in various professional environments such as workshops, factories, and garages. This manual provides essential information for the proper setup, operation, and maintenance of your i6R flashlight.



Figure 1.1: The Ledlenser i6R Industrial Rechargeable Flashlight in a horizontal orientation, showcasing its sleek design and pocket clip.

2. Package Contents and Setup

2.1 Package Contents

Upon opening the package, verify that all the following items are included:

- Ledlenser i6R LED Flashlight
- NiMH Rechargeable Batteries (pre-installed or separate)
- Booster Base (Charging Dock)
- USB Charging Cable
- Pocket Clip (pre-attached or separate)
- Nylon Belt Holster
- Warranty Information

2.2 Initial Charging

Before first use, fully charge the flashlight's battery. The i6R utilizes a rechargeable NiMH battery system.

1. Connect the USB Charging Cable to the Booster Base.
2. Plug the other end of the USB Charging Cable into a compatible USB power source (e.g., computer USB port, USB wall adapter).
3. Place the Ledlenser i6R flashlight into the Booster Base. Ensure proper alignment for charging.
4. The charging indicator on the Booster Base (if present) will illuminate to confirm charging is in progress.
5. Allow the flashlight to charge until the indicator shows a full charge, typically several hours.



Figure 2.1: The Ledlenser i6R flashlight positioned in its Booster Base, connected via a USB charging cable, illustrating the charging setup.

3. Operating Instructions

3.1 Power On/Off

The i6R flashlight is operated via a single switch located at the tail cap.

- To turn the flashlight **ON**, press the tail cap switch firmly until it clicks.
- To turn the flashlight **OFF**, press the tail cap switch firmly again until it clicks.
- Momentary illumination can be achieved by lightly pressing and holding the switch without clicking it into place. Release to turn off.

3.2 Light Modes and Focusing

The i6R features two power modes and an Advanced Focusing System.

- **Power Mode:** Provides high intensity light (up to 120 lumens) for maximum illumination.
- **Low Power Mode:** Offers a softer light, suitable for tasks like map reading or when less intense illumination is required.
- **Switching Modes:** With the flashlight on, quickly press the tail cap switch (without clicking it off) to cycle between Power and Low Power modes.
- **Advanced Focusing System:** To adjust the beam from a wide floodlight to a concentrated spot beam, slide the head of the flashlight forward or backward. This allows for precise illumination of specific areas or a broader field of view.



Figure 3.1: A gloved hand holding the Ledlenser i6R flashlight, directing its beam onto a metal component, demonstrating its utility in detailed inspection tasks.

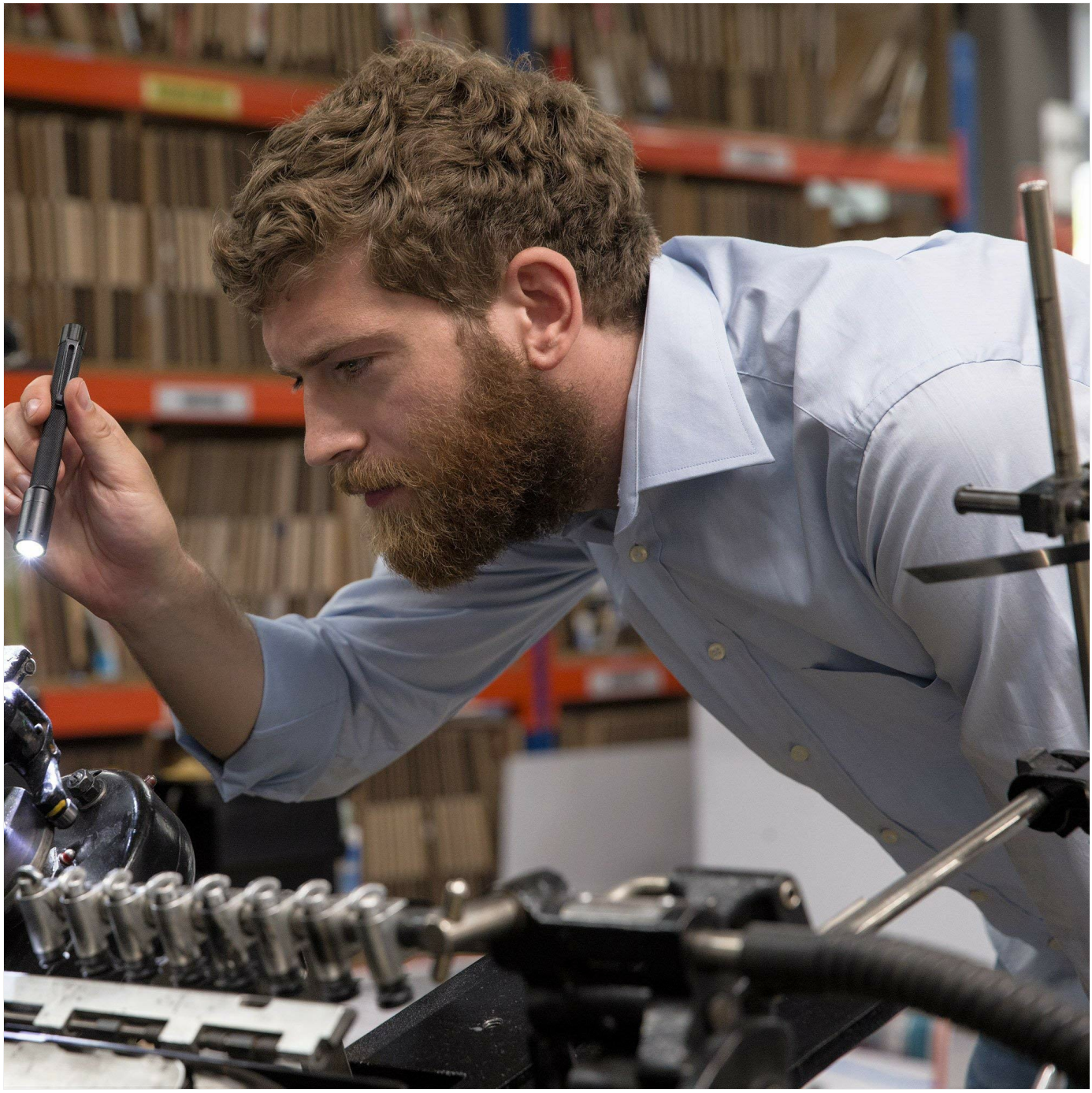


Figure 3.2: A man with a beard, wearing a light blue shirt, using the Ledlenser i6R flashlight to inspect intricate machinery in a workshop setting.

3.3 Pocket Clip and Holster

The integrated pocket clip allows for secure attachment to clothing, belts, or gear, making the flashlight easily accessible. For additional protection and carrying options, utilize the provided nylon belt holster.



Figure 3.3: The Ledlenser i6R Industrial Rechargeable Flashlight shown vertically, highlighting its slender form factor and the integrated pocket clip.

4. Maintenance

4.1 Cleaning

Regular cleaning helps maintain the flashlight's performance and longevity.

- Wipe the exterior of the flashlight with a soft, damp cloth.
- Do not use abrasive cleaners or solvents, as these can damage the finish or internal components.
- Keep the lens clean for optimal light output. Use a lens cleaning cloth if necessary.

4.2 Battery Care

The i6R uses a NiMH rechargeable battery. Proper care ensures maximum battery life.

- Recharge the battery regularly, especially after periods of heavy use or when the light output diminishes.
- Avoid completely draining the battery before recharging, as this can reduce its overall lifespan.
- If storing the flashlight for an extended period, ensure the battery is partially charged (around 50%) and recharge it every few months to prevent deep discharge.

4.3 Storage

Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the flashlight is turned off to prevent accidental activation and battery drain.

5. Troubleshooting

If you encounter issues with your Ledlenser i6R, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is depleted or not properly connected.	Recharge the battery fully. Ensure the battery is correctly inserted and the tail cap is securely tightened.
Light output is dim.	Low battery charge.	Recharge the battery.
Flashlight does not focus properly.	Focus mechanism is obstructed or not fully adjusted.	Ensure the flashlight head slides freely. Adjust the head fully forward and backward to achieve desired focus.
Flashlight does not charge.	USB cable or Booster Base connection issue.	Check that the USB cable is securely connected to both the Booster Base and the power source. Ensure the flashlight is correctly seated in the Booster Base. Try a different USB port or power adapter.
Tail cap switch feels loose or unresponsive.	Wear and tear or internal component issue.	Ensure the tail cap is fully tightened. If the issue persists, contact customer support for assistance.

6. Specifications

Key technical specifications for the Ledlenser i6R flashlight:

- **Model:** i6R
- **Light Source Type:** LED
- **White Brightness:** Up to 120 Lumens
- **Power Source:** Battery Powered
- **Battery Type:** NiMH Rechargeable (1 AA equivalent)
- **Color:** Black
- **Special Feature:** Rechargeable, Advanced Focusing System
- **Product Dimensions:** Approximately 7.5 x 3 x 2.75 inches
- **Item Weight:** Approximately 0.01 ounces (excluding packaging)
- **Manufacturer:** LED Lenser
- **UPC:** 847706031958

- **Part Number:** 880318

7. Warranty and Support

7.1 Warranty Information

The Ledlenser i6R Industrial Rechargeable Flashlight typically comes with a 7-year warranty, covering manufacturing defects and material flaws. Please refer to the warranty card included in your package or visit the official Ledlenser website for detailed terms and conditions, including registration requirements.

7.2 Customer Support

For further assistance, technical support, or warranty claims, please contact Ledlenser customer service. Contact information can usually be found on the official Ledlenser website or within the product packaging.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question