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› Ledlenser C7R Classic Rechargeable LED Flashlight User Manual

Ledlenser C7R Classic 1000 lm (Model 503150)

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Model: C7R Classic 1000 lm (503150)

1. INTRODUCTION

The Ledlenser C7R Classic is a compact and powerful rechargeable LED flashlight designed for a wide range of applications, from outdoor activities like camping and dog walking to professional use by mechanics and DIY enthusiasts. It delivers an impressive **1000 lumens** of brightness in a lightweight and durable design. Featuring a unique *Advanced Focus System*, the C7R Classic allows for seamless transition between a wide flood beam for close-up illumination and a sharply focused spot beam for long-range visibility up to **210 meters**. Its robust construction ensures reliability in various environments.



Ledlenser C7R Classic: Power, Beam, and Runtime Overview.



EASY TRANSITION FROM UNIFORM
FLOOD BEAM TO SHARPLY
FOCUSED **SPOT BEAM**

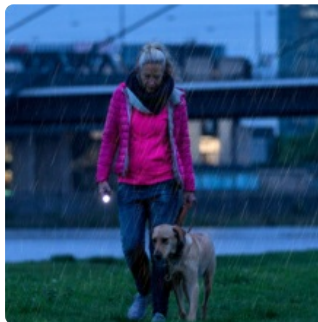
POWER	BEAM	RUN TIME
1000	210	40
LUMENS	METERS	HOURS
MAXIMUM	MAXIMUM	MAXIMUM

Easy transition from uniform flood beam to sharply focused spot beam.

2. SAFETY INSTRUCTIONS

Please read and understand all safety instructions before using your Ledlenser C7R Classic flashlight to prevent injury or damage to the product.

- **Do not look directly into the light beam:** The high intensity light can cause temporary vision impairment or permanent eye damage.
- **Keep out of reach of children:** This product is not a toy.
- **Battery Safety:** Use only the specified battery type (18650 Li-ion) and ensure correct polarity during insertion. Do not attempt to open, crush, or expose the battery to extreme temperatures or fire.
- **Charging:** Use only the provided charging cable and magnetic charging station. Do not charge near flammable materials.
- **Water Resistance:** The flashlight has an **IP54** rating, meaning it is protected against dust ingress and splashing water from any direction. It is not designed for submersion.



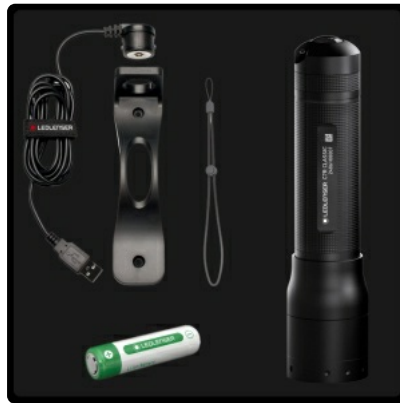
The IP54 rating ensures protection against dust and splashing water.

3. PACKAGE CONTENTS

Upon opening your Ledlenser C7R Classic package, please verify that all the following items are included:

- Ledlenser C7R Classic Flashlight
- 18650 Li-ion Rechargeable Battery (pre-installed)

- Magnetic Floating Charging Station
- USB Charging Cable
- Wrist Strap



All components included in the Ledlenser C7R Classic package.

4. SETUP

Your Ledlenser C7R Classic flashlight comes with a pre-installed 18650 Li-ion battery. For optimal performance, it is recommended to fully charge the flashlight before its first use.

4.1 Initial Charging

1. Connect the USB charging cable to the magnetic floating charging station.
2. Plug the other end of the USB cable into a compatible USB power source (e.g., wall adapter, computer USB port).
3. Attach the magnetic end of the charging station to the charging contact on the tail cap of the flashlight. The magnetic connection will securely hold the flashlight in place.
4. The charging indicator light on the flashlight will illuminate to show charging status. A full charge from flat takes approximately **5 hours**.

The magnetic charging station can also be mounted to a wall to serve as a convenient and secure storage solution for your flashlight.



Connecting the magnetic charging cable to the flashlight.



The magnetic charging station can be used as a wall mount.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

To turn the flashlight on or off, press the power button located on the tail cap. A single press will activate the light.

5.2 Adjusting Brightness Modes

The C7R Classic features multiple light modes. While the flashlight is on, press the power button repeatedly to cycle through the available brightness levels (e.g., High, Medium, Low, Strobe, SOS, etc., depending on the specific model's programming). The flashlight will typically remember the last used mode when turned off and on again.

5.3 Adjusting Focus (Advanced Focus System)

To adjust the beam from a wide floodlight to a narrow spotlight, simply slide the head of the flashlight forward or backward. This allows for quick and easy adjustment with one hand, providing versatility for different lighting needs.



The Ledlenser C7R Classic flashlight with its adjustable head for focus control.

6. MAINTENANCE

Proper maintenance will ensure the longevity and optimal performance of your Ledlenser C7R Classic flashlight.

- **Cleaning:** Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents. Keep the lens clean for maximum light output.
- **Battery Care:** For best battery life, avoid fully discharging the battery frequently. Recharge the flashlight regularly, especially if it has not been used for an extended period. Store the flashlight with a partial charge if storing for long durations.
- **Lubrication:** Periodically apply a small amount of silicone grease to the O-rings and threads to maintain water resistance and smooth operation of moving parts.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your Ledlenser C7R Classic, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is depleted or incorrectly inserted.	Charge the battery fully. Ensure the battery is inserted with correct polarity.
Light is dim or flickers.	Low battery or dirty contacts.	Recharge the battery. Clean battery contacts and flashlight terminals with a clean cloth.
Flashlight does not charge.	Charging cable/station issue or dirty contacts.	Ensure the USB cable and charging station are properly connected. Clean the magnetic charging contacts on both the flashlight and the station. Try a different USB power source.
Focus mechanism is stiff.	Lack of lubrication or dirt.	Clean the sliding mechanism and apply a small amount of silicone grease.

If the problem persists after attempting these solutions, please contact Ledlenser customer support.

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

Email

you@example.com

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

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