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Klarus CL5

Klarus CL5 Small Work Light Instruction Manual

Model: CL5 | Brand: Klarus

1. Introduction

The Klarus CL5 is a compact, multi-functional work light designed for various tasks requiring portable illumination. It features adjustable brightness, multiple color temperatures, a magnetic base, and a rotatable head for versatile positioning. This manual provides detailed instructions for its safe and efficient use.



Image 1.1: The Klarus CL5 Small Work Light, a compact and versatile illumination tool.

2. Package Contents

Verify that all items are present in the package:

- Klarus CL5 Work Light
- USB-C Charging Cable
- Carabiner Hook
- User Manual



Image 2.1: Contents of the Klarus CL5 package, including the light, charging cable, and carabiner.

3. Product Features

- **Compact and Lightweight:** Measures 2.3"L x 2.1"W x 1"H and weighs 74 grams (0.16 lbs), making it highly portable.
- **High Brightness Output:** Up to 650 lumens in Turbo mode.
- **Multiple Lighting Modes:** 8 modes including Turbo, High, Medium, Low, Constant Red, Flashing Red, SOS, and Breathing Light.
- **Adjustable Color Temperature:** 4 color temperature options ranging from 2700K (Warm) to 6500K (Cool White).
- **180° Rotatable Head:** Allows for precise beam direction.
- **Magnetic Base:** Strong magnet for hands-free attachment to metal surfaces.
- **Carabiner Hook:** For easy attachment to backpacks, tents, or other gear.
- **USB-C Rechargeable:** Fast charging capability.
- **IPX5 Waterproof:** Resistant to rain and water splashes.
- **Durable Construction:** Made from military-grade ABS plastic.



Image 3.1: The compact size of the Klarus CL5, comparable to an egg or earbuds case.



Image 3.2: Demonstrates the 180° rotation, magnetic base, keychain hook, and fluorescent ring for easy finding in the dark.

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Video 3.1: Overview of the Klarus CL5's features, including its portability, magnetic base, and various applications for EDC, work, and camping.

4. Operation Instructions

The Klarus CL5 features two control buttons: a Power/Mode button and a Color Temperature button.

4.1 Power On/Off and Brightness Modes

1. **Power On:** Press the Power/Mode button once to turn on the light in the last used mode (memory function).
2. **Cycle Brightness Modes:** With the light on, press the Power/Mode button repeatedly to cycle through Low, Medium, High, Constant Red, Flashing Red, SOS, Breathing Light, and Off.
3. **Turbo Mode:** Double-click the Power/Mode button from any state (on or off) to activate Turbo mode (650 lumens).
4. **Power Off:** If the light has been on in a specific mode for more than 10 seconds, a single press of the Power/Mode button will turn it off. Otherwise, cycle through all modes until the light turns off.



Image 4.1: Visual representation of the 8 light modes and their respective lumen outputs.

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Video 4.2: Demonstration of the Klarus CL5's 8 light modes and their brightness levels.

4.2 Color Temperature Adjustment

While the light is on (in any white light mode), press the Color Temperature button to cycle through the four available color temperatures:

- Warm 2700K
- Warm White 3500K
- White 4500K
- Cool White 6500K



Image 4.2: Illustrates the dual-switch control for brightness and color temperature, showing the four distinct color temperature options.

5. Charging Instructions

The Klarus CL5 is equipped with a built-in Lithium Polymer battery and a USB-C charging port.

1. Locate the USB-C charging port on the device.
2. Connect the provided USB-C cable to the light and the other end to a USB power source (e.g., wall adapter, computer, power bank).
3. The battery indicator lights will illuminate to show the charging status:
    - 1 LED flashing: 0-25% charged
    - 1 LED on, 2nd flashing: 25-50% charged
    - 2 LEDs on, 3rd flashing: 50-75% charged
    - 3 LEDs on, 4th flashing: 75-100% charged
    - 4 LEDs on: 100% charged
4. A full charge typically takes approximately 1.7 hours.
5. Disconnect the charging cable once fully charged.

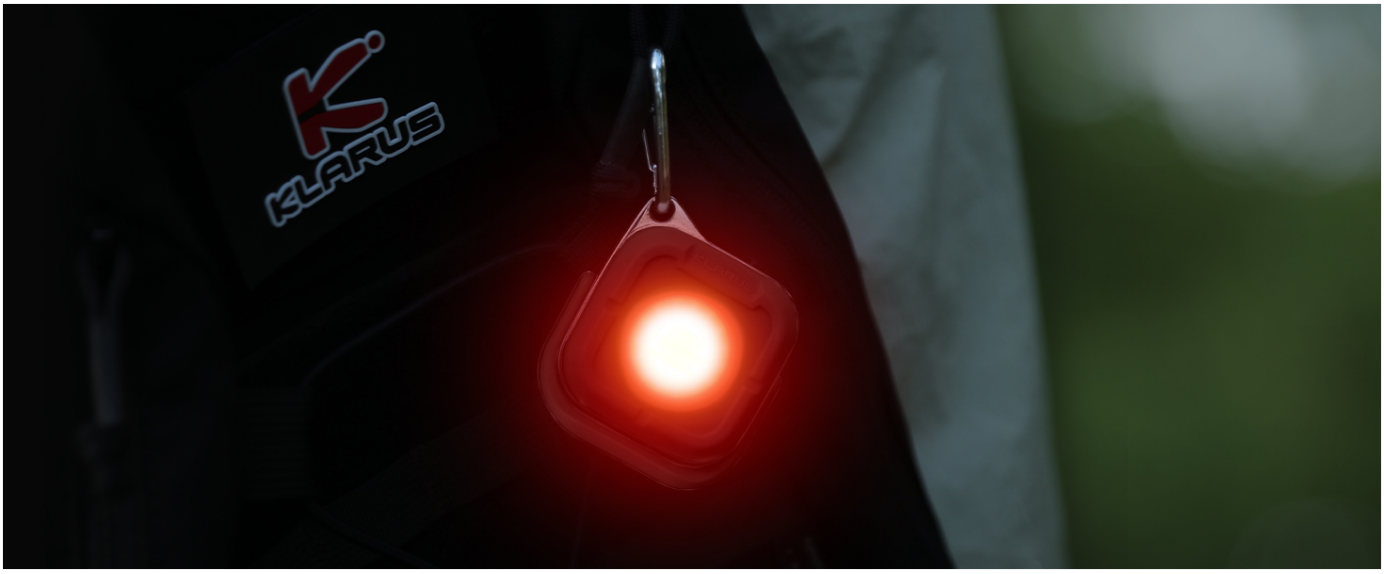


Image 5.1: The Klarus CL5 connected to a USB-C charging cable, showing the battery indicator lights.

6. Maintenance

- **Cleaning:** Wipe the light with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the light in a cool, dry place when not in use for extended periods. Charge the battery every 3-6 months to maintain battery health.
- **Battery:** The built-in Lithium Polymer battery is not user-replaceable. Do not attempt to open the unit.

7. Safety Precautions

- Do not look directly into the light beam to avoid eye injury.
- Keep out of reach of children.
- Do not disassemble or modify the light, as this may cause damage and void the warranty.
- Avoid exposing the light to extreme temperatures or direct sunlight for prolonged periods.
- Use only the provided USB-C cable or a certified equivalent for charging.

8. Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	Low battery.	Charge the device using the USB-C cable.
Light modes are not cycling correctly.	Incorrect button press sequence.	Refer to Section 4.1 for correct operation. Ensure single presses for mode cycling and double-click for Turbo.
Charging indicator not working.	Faulty cable or power source.	Try a different USB-C cable or power adapter. Ensure connections are secure.
Light output is dim.	Low battery or incorrect mode.	Charge the device. Cycle to a higher brightness mode.

9. Specifications

Feature	Detail
Model	CL5

Feature	Detail
Dimensions (L x W x H)	2.3" x 2.1" x 1" (58.4mm x 53.3mm x 25.4mm)
Weight	74 Grams (0.16 lbs)
Max Output	650 Lumens (Turbo)
Color Temperatures	2700K, 3500K, 4500K, 6500K
Battery Type	Built-in 1200mAh Lithium Polymer
Charging Port	USB-C
Charging Time	Approx. 1.7 hours
Water Resistance	IPX5
Drop Resistance	1 meter
Material	ABS Plastic

10. Warranty and Support

Klarus products are manufactured with high-quality materials and craftsmanship. For warranty information and customer support, please refer to the official Klarus website or contact your local distributor. Keep your purchase receipt as proof of purchase.
Manufacturer: KLARUS
Brand Store: Visit the Klarus Store on Amazon

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