klarus EUK-EP10

KLARUS EP10 Rechargeable Flashlight User Manual

Model: EUK-EP10 | Brand: KLARUS

1. Product Overview

The KLARUS EP10 is a high-performance, rechargeable EDC (Everyday Carry) flashlight designed for various applications including camping, outdoor activities, and emergency use. It features a powerful 1000-lumen LED, dual side switches for intuitive control, and a robust aluminum alloy body with IPX6 water resistance.



Image: The KLARUS EP10 flashlight, showcasing its compact design and dual side switches.

2. Safety Information

- Do not shine the flashlight directly into eyes. The high lumen output can cause temporary vision impairment.
- Keep out of reach of children.
- Do not disassemble the sealed head to avoid damage to the flashlight and voiding the warranty.
- Ensure the battery is inserted with the correct polarity (+/-). Incorrect insertion can damage the device.
- Avoid exposing the flashlight to extreme temperatures or direct sunlight for prolonged periods.
- When not in use for extended periods, remove the battery to prevent leakage.

3. Package Contents

Verify that all items are present in the package:

- 1 x KLARUS EP10 Flashlight
- 1 x 2000mAh Battery (pre-installed or separate)

- 1 x USB-C Charging Cable
- 1 x KLARUS Lanyard
- 1 x Spare O-ring
- 1 x User Manual

Image: Contents of the KLARUS EP10 package, including the flashlight, battery, charging cable, lanyard, spare O-ring, and user manual.

4. Product Features

- **High Brightness Output:** Equipped with a 10W high-power Super Bright LED, delivering a maximum output of 1000 lumens and a beam distance of up to 210 meters.



Image: Illustration of the KLARUS EP10's 1000 lumen output and 210-meter beam range.

- **Dual Side Switches:** Features a tactical user interface with two independent side switches for quick and intuitive control. Includes a dedicated one-touch strobe switch for emergency situations.



Image: Close-up view of the KLARUS EP10's dual side switches, highlighting the one-button flash and gear switch.

- **Durable Construction:** The body is crafted from 6061-T6 Aerospace Aluminum Alloy with hard anodizing, providing enhanced resistance to corrosion, abrasion, and shock. It is designed for heavy-duty use.



Image: A hand holding the KLARUS EP10, demonstrating its comfortable grip and knurled texture for secure handling.

- **Hidden USB-C Charging Port:** Supports USB-C fast charging. The charging port is discreetly hidden within the barrel head, ensuring waterproof, dust-proof, and corrosion-resistant properties when not in use.



Image: Diagram showing the hidden USB-C charging port on the KLARUS EP10, accessible by rotating the torch head.

- **IPX6 Waterproof Rating:** Designed to withstand inclement weather, offering protection against strong jets of water.



Image: The KLARUS EP10 flashlight partially submerged in water, illustrating its IPX6 waterproof capability.

- **Glass-Breaking Bezel:** The robust bezel on the head can be used as a tool for breaking glass in emergency situations.

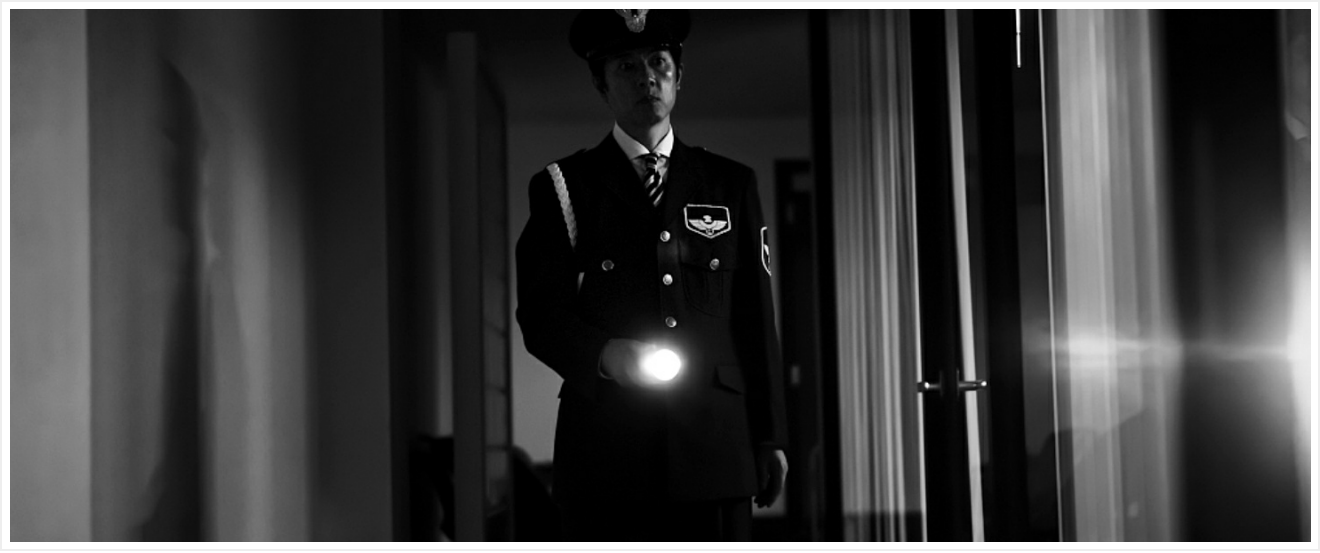


Image: A hand demonstrating the use of the KLARUS EP10's bezel for breaking glass, highlighting its emergency utility.

5. Setup

5.1 Battery Installation

1. Unscrew the tail cap of the flashlight by turning it counter-clockwise.
2. Insert the included 2000mAh 18650 Lithium-Ion battery with the positive (+) end facing towards the head of the flashlight.
3. Screw the tail cap back on clockwise until it is securely tightened.

5.2 Initial Charging

Before first use, it is recommended to fully charge the battery.

1. Rotate the barrel head of the flashlight counter-clockwise to expose the hidden USB-C charging port.
2. Connect the provided USB-C charging cable to the flashlight's port and the other end to a USB power source (e.g., computer, phone adapter, power bank).
3. The charging indicator light will show the charging status. Once fully charged, the indicator will change (refer to operating instructions for specific light behavior).
4. After charging, rotate the barrel head clockwise to conceal the USB-C port, ensuring its waterproof and dust-proof integrity.



Image: Visual representation of the KLARUS EP10's USB-C fast charging capability, showing the hidden port and charging cable connection.

6. Operating Instructions

6.1 Power On/Off

- **To Turn On:** Press and hold the main power switch (larger switch) on the side.
- **To Turn Off:** Press and hold the main power switch again.

6.2 Mode Switching

The EP10 features multiple brightness levels and a strobe mode.

- **Brightness Levels:** With the flashlight on, short press the main power switch to cycle through brightness modes: **High (1000LM)** → **Medium (200LM)** → **Low (30LM)** → Repeat.
- **One-Touch Strobe:** Press the smaller tactical switch (strobe switch) at any time, whether the flashlight is on or off, to activate the 1000LM strobe mode. Release the switch to turn off the strobe.



Image: Visual guide to the KLARUS EP10's four light modes: High, Medium, Low, and Strobe, with their respective lumen outputs.



Image: Detailed view of the KLARUS EP10's side dual-switch tactical user interface, showing the tactical switch for strobe and the mode cycle switch.

7. Maintenance

- **Cleaning:** Wipe the flashlight body with a clean, soft cloth. For stubborn dirt, a slightly damp cloth can be used. Do not use abrasive cleaners or solvents.
- **O-ring Lubrication:** Periodically apply a thin layer of silicone grease to the O-rings to maintain water resistance. Replace worn O-rings with the provided spare.
- **Thread Cleaning:** Keep the threads of the tail cap and head clean. Dirt or debris can affect electrical contact and water resistance.
- **Battery Care:**
  - Charge the battery regularly, even if not in frequent use, to prolong its lifespan.
  - Store the battery in a cool, dry place.
  - If the flashlight will not be used for an extended period, remove the battery.
- **Storage:** Store the flashlight in a dry environment, away from direct sunlight and extreme temperatures.

8. Troubleshooting

Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is dead or low. Battery inserted incorrectly. Tail cap or head is loose. Dirty contacts.	Charge the battery. Reinsert battery with correct polarity. Tighten tail cap and head. Clean battery contacts and flashlight threads.
Light flickers or is dim.	Low battery. Loose connections. Dirty contacts.	Charge the battery. Tighten tail cap and head. Clean battery contacts and flashlight threads.
Flashlight gets hot quickly.	Operating on High mode for extended periods. Poor heat dissipation.	This is normal for high-lumen flashlights. Reduce brightness mode if discomfort occurs. Ensure proper airflow around the flashlight.
USB-C charging not working.	Charging port not fully exposed. Cable or power source issue. Port is dirty.	Rotate barrel head fully to expose port. Try a different USB-C cable or power adapter. Clean the USB-C port gently.

9. Specifications

Model	EUK-EP10
Light Source	10W High-power Super Bright LED
Maximum Output	1000 Lumens
Maximum Beam Distance	210 meters
Power Source	1 x 18650 Lithium-Ion Battery (2000mAh included)
Charging Port	USB-C (Hidden)
Material	6061-T6 Aerospace Aluminum Alloy
Waterproof Rating	IPX6
Dimensions	Approximately 160.5mm (Length) x 35mm (Head Diameter)
Weight	Approximately 2.11 ounces (without battery)
Included Components	Flashlight, 2000mAh Battery, USB-C Cable, Lanyard, Spare O-ring, User Manual

10. Warranty and Support

The KLARUS EP10 Rechargeable Flashlight comes with a **limited warranty** provided by the manufacturer, KLARUS.
For warranty claims, technical support, or further inquiries, please contact KLARUS customer service or visit their official website.
You can also visit the KLARUS Store on Amazon for more information.

Please retain your proof of purchase for warranty validation.

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