OLIGHT OCLIP-BK-300000

OLIGHT Oclip Rechargeable EDC Flashlight User Manual

Model: OCLIP-BK-300000

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1. Introduction

Thank you for choosing the OLIGHT Oclip Rechargeable EDC Flashlight. This compact and versatile clip-on light is designed for everyday carry, offering dual light sources (white and red) for various scenarios. Its robust clip, magnetic base, and convenient USB-C charging make it an ideal tool for working, cycling, emergencies, and general illumination.



Figure 1: The OLIGHT Oclip Rechargeable EDC Flashlight, featuring its compact design and clip mechanism.

2. Product Overview

The OLIGHT Oclip is engineered for convenience and durability, integrating advanced features into a small form factor.

2.1 Dual Light Sources

The Oclip features both a powerful white light for general illumination and a red light for preserving night vision or signaling. The white light provides up to 300 lumens, while the red light offers 4 lumens for extended use.



Figure 2: Illustration of the Oclip's dual light sources: white light for daily tasks and red light for safety warnings or night vision.

2.2 Compact and Lightweight Design

Weighing only 1.05 oz (30 g) and measuring 1.90 inches (48.5 mm) in length, the Oclip is suitable for attachment to keychains, caps, or backpacks.



Figure 3: Visual representation of the Oclip's compact size and lightweight nature, ideal for everyday carry.

2.3 Durable Clip Mechanism

The robust clip has undergone 10,000 cyclic tests to ensure long-term durability and resistance to metal fatigue. It can securely clamp onto objects up to 14 mm thick.

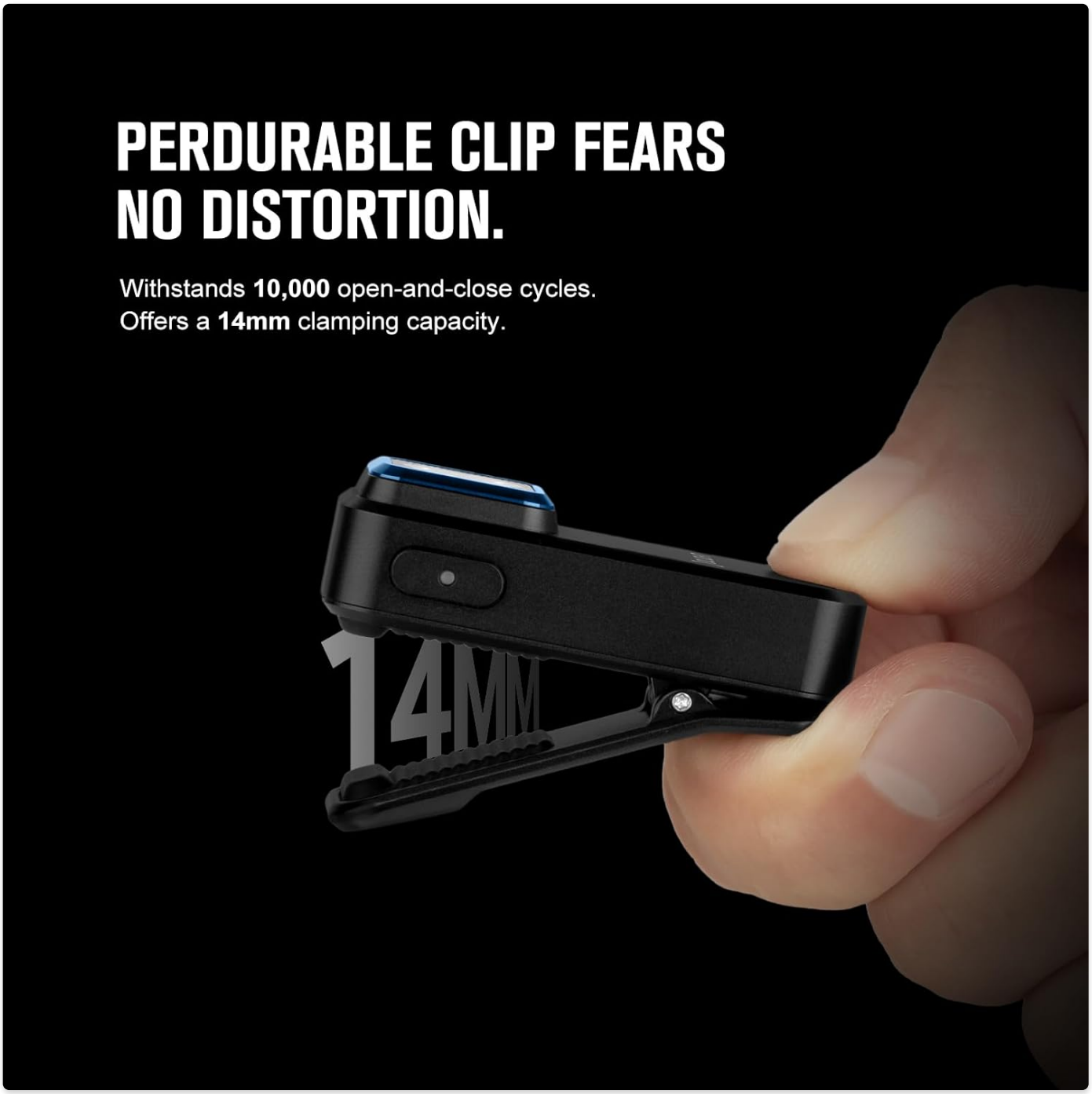


Figure 4: Close-up view of the Oclip's durable clip, demonstrating its clamping capacity and robust design.

2.4 Versatile Carrying Options

The Oclip offers multiple ways to carry, including clipping to clothing or gear, hanging via its integrated loop, or magnetically attaching to ferrous surfaces for hands-free operation.



Figure 5: Examples of the Oclip being used: clipped to a shirt, attached magnetically to a metal surface, and hung from a keychain.

3. Package Contents

Please verify that all items are present and in good condition upon opening the package:

- Oclip Flashlight x 1
- USB-C Charging Cable x 1
- User Manual x 1

4. Setup

4.1 Initial Unlock

Before first use, the Oclip flashlight is in lockout mode to prevent accidental activation during shipping. To unlock the device, **press and hold the power button for approximately 1 second**. The light will briefly flash to indicate it is unlocked and ready for use.



Figure 6: Visual guide for unlocking the Oclip by pressing and holding the button for 1 second.

5. Operating Instructions

The Oclip features a single button for all operations. The flashlight has a memory function, returning to the last used mode (except for special modes like strobe).

5.1 White Light Modes

- **Turn On/Off:** Single click the button.
- **Change Brightness:** When the white light is on, press and hold the button to cycle through Moonlight, Low, Medium, and High modes. Release the button to select the desired brightness.
- **Moonlight Mode:** From OFF, press and hold the button for approximately 1 second to directly access Moonlight mode (1.5 lumens).
- **High Mode:** Double click the button from any state to directly activate High mode (300 lumens). Double click again to return to the previous mode.

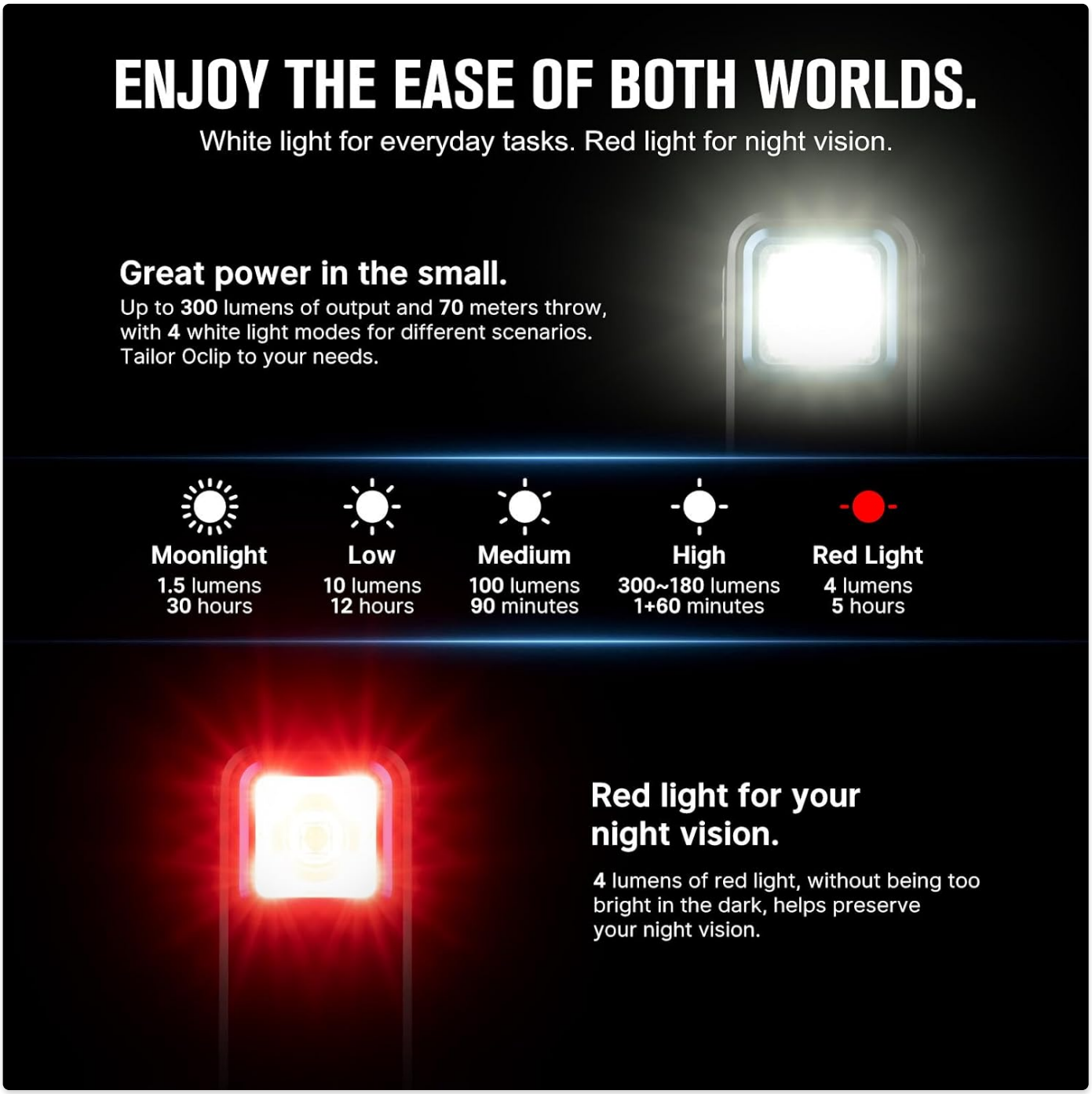


Figure 7: Overview of the Oclip's white light output modes and their respective runtimes.

5.2 Red Light Modes

- **Activate Red Light:** From OFF, double click the button to activate the red light.
- **Red Flashing Mode:** When the red light is on, double click the button to switch to red flashing mode. Double click again to return to steady red light.
- **Turn Off:** Single click the button to turn off the red light.



Figure 8: The Oclip's red light in use as a safety warning light, ideal for cycling or walking at night.

5.3 Lockout/Unlock

To prevent accidental activation, especially when carrying the flashlight in a pocket or bag:

- **Lockout:** When the light is ON, press and hold the button until the light turns off and then flashes briefly. The light is now in lockout mode.
- **Unlock:** From lockout mode, press and hold the button for approximately 1 second until the light turns on in Moonlight mode.

6. Charging

The Oclip is equipped with a universal USB Type-C charging port for convenient recharging.

- **Connect:** Open the rubber cover of the USB-C port and connect the provided USB-C charging cable to the flashlight and a power source (e.g., laptop, wall adapter, power bank).
- **Charging Indicator:**

- **Red Indicator:** Battery is charging (below 95%).
- **Green Indicator:** Battery is fully charged (95% or above).

- **Charging Time:** A full charge typically takes approximately 1 hour.



Figure 9: Diagram showing the USB-C charging port and the charging indicator lights (red for charging, green for fully charged).

7. Maintenance

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

- **Cleaning:** Wipe the flashlight with a clean, soft cloth. For stubborn dirt, use a damp cloth. Do not use harsh chemicals or abrasives.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, charge the battery every 3-6 months to maintain battery health.
- **Water Resistance:** The Oclip is water-resistant. Ensure the USB-C port cover is securely closed to maintain water resistance. Do not submerge the flashlight.

8. Troubleshooting

Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is depleted or in lockout mode.	Charge the battery. Unlock the flashlight by pressing and holding the button for 1 second.
Light output is dim.	Low battery level or incorrect mode selected.	Recharge the battery. Cycle through brightness modes to select a higher output.
Flashlight not charging.	Cable not properly connected or faulty cable/power source.	Ensure USB-C cable is fully inserted. Try a different USB-C cable or power adapter.
Clip feels loose.	Exceeding maximum clamping thickness.	Ensure the clipped object is within the 14mm thickness limit.

9. Specifications

Feature	Detail
Brand	OLIGHT
Model	OCLIP-BK-300000
Material	Aluminum
Light Source Type	White: High-Performance LED (CCT: 5700-6500K) Red: TZ-2016 (WL: 620-625nm)
White Brightness	300 Lumens (Max)
Red Brightness	4 Lumens
Power Source	Battery Powered (1 Lithium Ion battery included)
Runtime (Max)	30 hours (Moonlight mode)
Product Dimensions	1.9"D x 0.82"W x 0.9"H (48.5mm x 21mm x 22.8mm)
Item Weight	1.06 Ounces (30g)
Water Resistance Level	Water Resistant
Special Features	Portable, Lightweight, Adjustable Light Modes, Dual light sources, Rechargeable, Magnetic

10. Warranty and Support

10.1 Warranty Information

OLIGHT provides a **Lifetime Warranty** for the Oclip flashlight, covering defects in material and workmanship under normal use. Please refer to the official OLIGHT website or contact customer service for detailed warranty terms and conditions.

10.2 Customer Support

For further assistance, technical support, or warranty claims, please contact OLIGHT customer service through their official website or the retailer where the product was purchased. You can also refer to the official **User Manual (PDF)** for additional details.

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