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› OLIGHT Oclip 2 Ultra EDC Rechargeable Flashlight Clip Light User Manual

OLIGHT OCLIP2UT#US-BK-300000

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Model: OCLIP2UT#US-BK-300000

1. INTRODUCTION

The OLIGHT Oclip 2 Ultra is a versatile and compact Everyday Carry (EDC) rechargeable flashlight designed for hands-free illumination. It features a dual-axis adjustment system, allowing for a 115-degree head tilt and 360-degree clip rotation. This device offers four light sources: a wide floodlight (up to 580 lumens), a focused spotlight (up to 130 meters), a red light for night vision, and a UV light for inspection tasks. Constructed from high-strength O-aluminum, it is built for durability and is IP66-rated for water resistance. The Oclip 2 Ultra supports both USB-C and magnetic charging, providing up to 144 hours of runtime in Moonlight mode.

Dual-Axis Adjustment

The head and clip adjust independently, so you can redirect the beam without repositioning the work light.



115°

Tilting Head



360°

Rotating Clip



Image 1: The OLIGHT Oclip 2 Ultra EDC Rechargeable Flashlight Clip Light.

2. WHAT'S IN THE BOX

- Oclip 2 Ultra (without Charging Dock) x 1
- USB-C Charging Cable x 1
- User Manual x 1

3. SETUP

3.1 Initial Charge and Unlock

The Oclip 2 Ultra arrives in a locked state to prevent accidental activation during shipping. Before first use, it is recommended to fully charge the device and then unlock it.

1. **Charging:** Connect the provided USB-C charging cable to the flashlight's USB-C port, or use a compatible MCC

magnetic charging cable (sold separately) to the magnetic tail. The charging indicator will show the charging status.

2. **Unlocking:** Once charged, press and hold the power button for approximately 2 seconds to unlock the flashlight. It is now ready for operation.



Dual Charging Options

Snap on the MCC magnetic charging cable for easy top-ups at home, or plug in with USB-C for convenient charging on the go.

Charging Method	Charging Time	Max Runtime
USB-C	1.5 hrs	-
MCC	1.25 hrs	-
-	-	144 hrs

Max Runtime On Moonlight Mode

*USB-C charging cable included. MCC magnetic charging cable sold separately.

Image 2: The Oclip 2 Ultra supports both USB-C and magnetic charging methods.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off and Mode Selection

- **Power On/Off:** Press the power button once to turn the flashlight on or off.
- **Cycle Modes:** When the light is on, press and hold the power button to cycle through the available brightness levels (Low, Medium, High) for the current light source.
- **Change Light Source:** Double-click the power button to switch between Pure Flood, Spotlight, Red Light, and UV Light modes.
- **Moonlight Mode:** When the light is off, press and hold the power button for approximately 1 second to activate Moonlight mode.
- **Strobe Mode:** Triple-click the power button to activate Strobe mode.



The Oclip 2 Ultra features four distinct lighting modes for various applications:

- Pure Flood:** 580 Lumens Max Output
- Spotlight:** 130 Meters Max Beam Distance
- Red Light:** 40 Lumens Max Output
- UV Light:** 800 mW Max Output

Image 3: The Oclip 2 Ultra features four distinct lighting modes for various applications.

4.2 Hands-Free Mounting Options

The Oclip 2 Ultra offers multiple ways to mount for hands-free operation:

- **Clip:** The robust clip can attach to clothing (collar, pocket), backpack straps, or MOLLE webbing, accommodating material up to 14 mm thick.
- **Magnets:** Integrated magnets in both the clip and the MCC tail allow the flashlight to securely attach to metallic surfaces like car hoods, toolboxes, or metal shelving.
- **Hang:** Utilize the clip to hang the flashlight from tent loops, hooks, or carabiners for overhead lighting.

Versatile **Hands-Free** Mounting

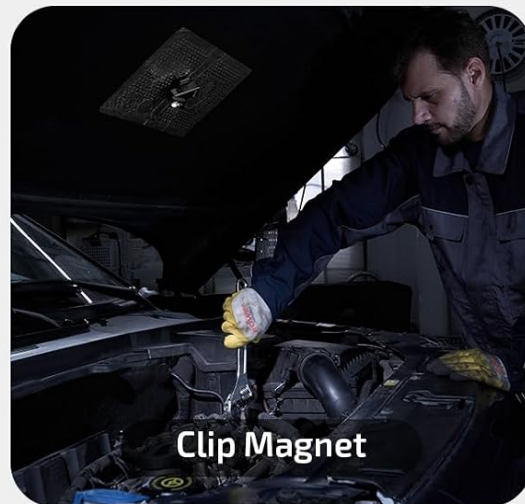
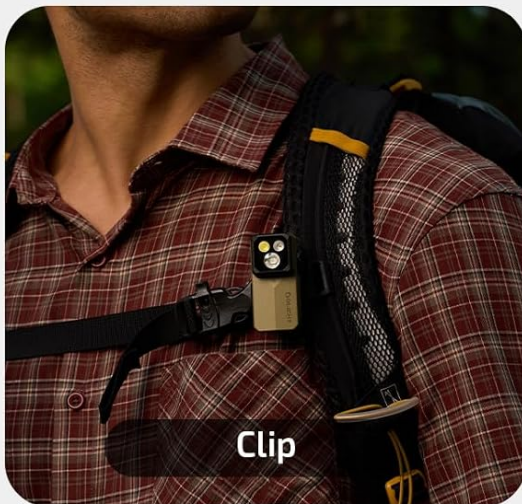


Image 4: Various hands-free mounting methods for the Oclip 2 Ultra.

4.3 Dual-Axis Adjustment

The Oclip 2 Ultra features a unique dual-axis adjustment system:

- **115-Degree Head Tilt:** The light head can tilt up to 115 degrees, allowing you to direct the beam precisely where needed without repositioning the entire unit.
- **360-Degree Clip Rotation:** The clip rotates a full 360 degrees, providing additional flexibility in aiming the light from any mounted position.

4-in-1 Lighting System

Pure Flood

580 Lumens
Max Output

5 Brightness Levels
+ Strobe Mode



Spotlight

130 Meters
Max Distance

5 Brightness Levels
+ Strobe Mode



UV Light

800 mW
Max Output

2 Brightness Levels



Red Light

40 Lumens
Max Output

2 Brightness Levels
+ Flash Mode



Note: Arrives locked. Press and hold for about 2 seconds to unlock before first use.

Image 5: The dual-axis adjustment allows for precise light direction.

4.4 OclipBeat Feature

The OclipBeat is a visual indicator that changes color as the flashlight accumulates hours of use. Tilt the head of the Oclip 2 Ultra to activate this feature and observe the color progression, which unlocks new colors for every doubling of usage hours.

The Oclip Beat

Tilt the head up and the OclipBeat lights up, unlocking a new color every time you double your hours of use.



Image 6: The OclipBeat feature visually tracks accumulated usage time.

5. MAINTENANCE

- **Cleaning:** Regularly wipe the flashlight body with a soft, clean cloth to remove dust and debris. Avoid using harsh chemicals or abrasive materials.
- **Water Exposure:** The Oclip 2 Ultra is IP66-rated, meaning it is protected against powerful water jets. If it falls into water, retrieve it promptly and shake off any excess water. Ensure the USB-C port cover is securely closed to maintain water resistance.
- **Storage:** Store the flashlight in a cool, dry place when not in use. Avoid extreme temperatures.
- **Battery Care:** The built-in lithium polymer battery is non-removable. For optimal battery life, avoid fully discharging the battery frequently and recharge it regularly.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is depleted or flashlight is locked.	Charge the battery. If charged, press and hold the power button for 2 seconds to unlock.
Light output is dim.	Low battery level or incorrect mode selected.	Recharge the battery. Cycle through modes to ensure desired brightness level is selected.
Flashlight does not charge.	Charging cable or power source issue, or dirty charging contacts.	Ensure the USB-C cable is properly connected or the MCC magnetic cable is clean and making good contact. Try a different USB power source.
Head tilt or clip rotation is stiff.	Accumulated dirt or debris in the mechanism.	Gently clean around the pivot points. Do not force movement.

7. SPECIFICATIONS

Feature	Detail
Model	OCLIP2UT#US-BK-300000
Light Output (White)	Max 580 lumens
Beam Distance (Spotlight)	Max 130 meters
UV Light Output	800 mW
Red Light Output	40 lumens
Runtime (Moonlight Mode)	Up to 144 hours
Charging	USB-C and MCC Magnetic Charging
Battery Type	Built-in Lithium Polymer (non-removable)
Material	Olight's Proprietary Aluminum Alloy
Water Resistance	IP66 Rated
Drop Resistance	2-meter drop test passed
Dimensions (L x W x H)	1.38" x 1.1" x 2.37"



Image 7: Detailed specifications for the Oclip 2 Ultra.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The OLIGHT Oclip 2 Ultra comes with a **Lifetime Warranty** from the manufacturer. Please refer to the official OLIGHT website or your purchase documentation for full warranty terms and conditions.

8.2 Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty claims, please contact OLIGHT customer support. You can typically find contact information on the official OLIGHT website or through the retailer where the product was purchased.

Online support for products sold by Olight® Direct can be found via their seller page on Amazon. [Olight® Direct Seller Information](#).

9. OFFICIAL PRODUCT VIDEOS

How Do You Use Your Oclip 2 Ultra?

Your browser does not support the video tag.

Video 1: This video demonstrates various ways to use the Oclip 2 Ultra, showcasing its versatility and hands-free capabilities. (Duration: 0:54)

Oclip 2 Ultra | Built for Every Adventure

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Video 2: An overview of the Oclip 2 Ultra's features and design, highlighting its suitability for various outdoor and work scenarios. (Duration: 1:30)

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