

OLIGHT i5T EOS

Olight i5T EOS LED Flashlight User Manual

Model: i5T EOS

Brand: OLIGHT

1. INTRODUCTION

The Olight i5T EOS is a compact and powerful Everyday Carry (EDC) flashlight, designed for reliability and ease of use. Powered by a single AA battery, it delivers a maximum output of 300 lumens, making it suitable for various lighting needs. Its unique double helix body knurling provides an attractive appearance, excellent ventilation, and a secure grip. The flashlight features a high-performance LED paired with a PMMA optic lens, ensuring a soft and balanced beam for comfortable illumination. Equipped with a highly integrated tail switch, users can easily operate momentary on and switch between 15 and 300 lumen modes. The dual-direction pocket clip offers versatile carrying options, allowing it to be attached to a pocket, backpack strap, or hat brim for hands-free operation. This makes the i5T EOS an incredibly convenient and portable lighting tool for daily use.



Figure 1: Olight i5T EOS Flashlight (Main View)

2. SETUP

2.1 Battery Installation

The i5T EOS is powered by one 1.5V AA Alkaline battery (included) or a compatible AA NiMH battery. **Note:** This flashlight is NOT compatible with Li-ion batteries.

1. Unscrew the tail cap of the flashlight by turning it counter-clockwise.
2. Insert the AA battery with the positive (+) end facing towards the head of the flashlight.
3. Screw the tail cap back on clockwise until it is fully tightened. Ensure a secure connection for proper operation.



Figure 2: Battery Installation

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

- **Momentary On:** Lightly press the tail switch for momentary illumination. Release to turn off.
- **Constant On/Off:** Fully press the tail switch until a click is heard for constant illumination. Press again to turn off.

3.2 Mode Switching

The i5T EOS has two brightness modes: 15 lumens (Low) and 300 lumens (High).

- When the flashlight is on, quickly press the tail switch (without clicking) to cycle between Low (15 lumens) and High (300 lumens) modes.
- The flashlight will default to the Low mode (15 lumens) when first turned on.



Figure 3: Olight i5T EOS Flashlight (Front View with Tail Switch)

3.3 Versatile Carry Options

The dual-direction pocket clip allows for flexible carrying and usage:

- Attach to a pocket or belt for easy access.
- Clip to a hat brim to use as a hands-free headlamp.
- The lanyard hole on the clip can accept a 1.5mm diameter lanyard cord for additional security.



Figure 4: Olight i5T EOS Flashlight with Dual-Direction Pocket Clip

4. MAINTENANCE

- **Cleaning:** Use a clean, soft cloth to wipe the flashlight body. For stubborn dirt, a slightly damp cloth can be used. Do not use harsh chemicals or abrasives.
- **Battery Care:** Remove the battery if the flashlight will not be used for an extended period to prevent leakage and damage.
- **O-rings:** Periodically check the O-rings for wear and tear. Replace them if damaged to maintain water resistance. Lubricate with silicone grease if necessary.
- **Threads:** Keep the threads of the tail cap clean and lightly lubricated to ensure smooth operation and good electrical contact.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on	Battery inserted incorrectly or depleted. Loose tail cap.	Ensure battery is inserted with positive (+) end towards the head. Replace battery if depleted. Tighten tail cap securely.
Light flickers or is dim	Low battery. Dirty contacts. Loose tail cap.	Replace battery. Clean battery contacts and threads with a clean cloth. Tighten tail cap.
Cannot switch modes	Tail switch not being pressed correctly (quick press vs. full click).	Ensure you are lightly pressing the tail switch for mode changes, not fully clicking it.

6. SPECIFICATIONS

Feature	Detail
Light Source	High Performance Cool White LED
Power Source	1 x 1.5V AA Alkaline Battery (included) / AA NiMH Battery (compatible)
Max Output	300 Lumens
Low Output	15 Lumens
Max Throw	60 Meters
Length	3.74 inches (95 mm)
Head Diameter	0.7 inches (17.8 mm)
Body Diameter	0.7 inches (17.8 mm)
Weight	2.12 oz (60g) (including pocket clip and battery)
Material	Aluminum Alloy (body), Silicone (tail switch surface)
Color	Black
Special Features	Lightweight, Anti-slip Tail Switch, Dual-direction Pocket Clip

NEW

OLIGHT

i5T EOS

EVERY DAY CARRY, PERFECTED
















<div>MAX</div> <div></div> <div>300</div> <div>lumens</div>	<div>TOTAL</div> <div></div> <div>20</div> <div>hours</div>	<div>THROW</div> <div></div> <div>60</div> <div>meters</div>	<div>CANDELA</div> <div></div> <div>910</div> <div>cd</div>	<div>WATERPROOF</div> <div></div> <div>IPX8</div>
SPECIFICATIONS	MODE 1		MODE 2	
	300~150~30 lumens		15 lumens	
	3+25+122 minutes		20 hours	
	60 meters		15 meters	
	910 cd		55 cd	
	1.5V AA Alkaline Battery (included) x 1 AA NiMH Battery (compatible); Note: NOT compatible with Li-ion Battery			
	1.5 meters			
	(L)3.74in/95mm ×(HD)0.7in/17.8mm × (BD)0.7in/17.8mm			
	2.12oz / 60g (including pocket clip and battery)			
Made in China				

Figure 5: Olight i5T EOS Detailed Specifications

7. WARRANTY AND SUPPORT

Olight provides a comprehensive warranty for its products. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Olight website. If you encounter any

issues or require technical assistance, please contact Olight customer support through their official channels. Ensure you have your product model and purchase details ready for faster service.