







# Fenix E99Ti Flashlight

Fenix E99Ti is an extremely portable and high intensity EDC flashlight. Made of superb alpha titanium4 alloy with outstanding metal texture, the E99 Ti flashlight turns AAA-tiny into useful personal lighting with 100 lumens max output. Simple twist switch operation manages three brightness levels in this less than 7cm flashlight. Featuring classic appearance, waterproof and resistant to corrosion, wear and impact, the E99 Ti flashlight is an ideal choice for your lighting, collection, gift, etc.

## Technical Parameters

ANSI/NEMA FL1		High	Mid	Low
 OUTPUT		100 lumens	27 lumens	4 lumens
 RUNTIME	Ni-MH Battery	50min*	4h15min	28h
	Alkaline Battery	35min*	4h15min	30h
 DISTANCE		41m□Max□		
 INTENSITY		420cd□Max□		
 IMPACT RESISTANT		1m		
 WATER RESISTANT		IPX-8, underwater 2m		
ACCESSORIES		Key ring, spare O-ring		

- ⊙ Uses Cree XP-E2 LED with a lifespan of 50,000 hours
- ⊙ Uses one AAA (Ni-MH, Alkaline) battery
- ⊙ 66.5 mm (Length) X15mm (Diameter)
- ⊙ 18-gram weight (excluding battery)
- ⊙ Digitally regulated circuit - maintains constant brightness
- ⊙ Reliable twist switch
- ⊙ Made of alpha titanium4 alloy

Note: The above-mentioned parameters (lab tested by Fenix using 750mAh Ni-MH battery and the included Alkaline battery) are approximate and may vary between flashlights, batteries and environments.

\*The flashlight will drop down into the mid brightness level after working about 3 minutes in the high output. Therefore, the runtime of high output is an accumulated time.

## Operation

### ON/OFF

Turn the light's head counterclockwise all the way to the end to turn the light on. To turn the light off, simply rotate the light's head clockwise until off.

### Output selection

Turn off the light and turn it on again within **two seconds** to select the brightness level in the order of Low → Mid → High.

If the off-time is over **two seconds**, the E99 Ti will enter into the Low brightness level when turned back on.

### Over-heat protection

The E99 Ti flashlight will accumulate a lot of heat when it is working in High output. To avoid overheating, the flashlight will automatically transfer into the mid brightness level after operating in High output for over 3 minutes. If the High output is needed continually, simply reset it again.

## Battery Specifications

Type	Dimensions	Nominal Voltage	Usability	□
Ni-MH Battery	AAA	1.2V	Recommended	√
Alkaline Battery	AAA	1.5V	Usable	√
Non-rechargeable Battery (Lithium)	AAA	1.5V	Usable	√
Rechargeable Battery (Li-ion)	10440/10450	3.7V	Banned	×
Rechargeable Battery (LiFePO <sub>4</sub> )	10440/10450	3.2V	Banned	×

\*Please do not use the banned batteries, or it will cause damages to the flashlight.

## Battery Replacement

Unscrew the light head to put in the battery with the anode (+) toward the light head, then align the threads and screw the light head back on.

## Usage and Maintenance

⊙ Please do not disassemble the sealed head, doing so can cause damage to the flashlight and will void the warranty.

⊙ High-power light should use battery with high current discharge capability; we suggest

using high-performance Ni-MH rechargeable battery to increase the runtime of this high-intensity light.

☉ We recommend the use of high quality battery. If the flashlight is not to be used for an extended period, remove the battery, or the flashlight could be damaged by electrolyte leakage or battery explosion.

☉ The O-ring may be worn out after using for a long time. If it happens, please replace the O-ring with a new one to keep the light properly sealed against water.

☉ Please clean the contacts of your light from time to time, especially if the light flickers or doesn't light up. There may be several reasons for a flickering or not working light:

Reason A: The battery needs replacing.

Solution: Replace the battery (Please confirm the correct installation of anode and cathode).

Reason B: The threads, PCB board contact or other contacts are dirty.

Solution: Clean the contact points with an alcohol soaked cotton swab.

If the above methods don't work, please contact the distributors and refer to the warranty policy.

## **Product Warranty**

We will replace products afflicted with manufacturing defects within 15 days of purchase and repair a light free of charge within 24 months of purchase if problems develop with normal use; if repair is required after 24 months from the date of purchase, we will charge for parts. The total repair fee is dictated by the cost of the replaced materials.

## **Product Registration**

We kindly suggest that you register your product on the official website of Fenixlight Limited ([www.fenixlight.com](http://www.fenixlight.com)). You'll receive an extra six months of warranty coverage once you have successfully registered. By participating in an optional customer survey, you are entered in a drawing for free Fenix products.

## **Warning**

E99 Ti is a high-intensity lighting device capable of causing eye damage. Avoid shining the light directly into the eyes.

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