



E15 2016 EDITION
Max 450 Lumens

User manual

Illuminate Your Adventure

Fenix E15 Flashlight

From the appearance, Fenix E15 (2016) is just a keychain-sized flashlight. While, its high performance will surely surprise you, the intelligent drive circuit boosts max 450 lumens from one 16340 Li-ion battery and also ensures the compatibility with the CR123A. With a twisty head switch, four output levels are available to meet your various lighting demands in daily use, hiking, searching and more.

- ✘ Uses Cree XP-G2 R5 White LED with a lifespan of 50,000 hours
- ✘ Powered by one 16340 rechargeable Li-ion battery or one 3V CR123A Lithium battery
- ✘ 64.8mm (length) x 19mm (body diameter) x 22mm (head diameter) 29 grams (excluding battery)
- ✘ Digitally regulated output maintains constant brightness
- ✘ Intelligent drive circuit for better battery performance
- ✘ Low voltage reminder indicates when battery replacement is needed
- ✘ Reverse polarity protection, to protect from improper battery installation
- ✘ Over-heat protection to avoid high temperature of the surface
- ✘ Twist head to turn ON/OFF the light and select output mode
- ✘ Capable of tail standing as a candle
- ✘ Made of durable aircraft-grade aluminum
- ✘ Premium type III hard-anodized anti-abrasive finish
- ✘ Toughened ultra-clear glass lens with anti-reflective coating

Technical Parameters

ANSI/PLATO FL 1		General Mode			
		Turbo	High	Mid	Low
OUTPUT	16340	450 Lumens*	110 Lumens	50 Lumens	8 Lumens
	CR123A	270 Lumens			
RUNTIME	16340	55 min**	3h15min	9h25min	40h
	CR123A	1h35min	5h5min	12h30min	72h
DISTANCE		132m (Max)			
INTENSITY		4360cd (Max)			
IMPACT RESISTANCE		1m			
WATERPROOF		IPX-8, underwater 2m			
ACCESSORIES		Key chain, spare O-ring			

Notice: The above-mentioned parameters (lab-tested by using Fenix ARB-L16-700 16340 rechargeable Li-ion battery and quality CR123A Lithium battery) are approximate and may vary between flashlights, batteries and environments.

*When uses 16340 rechargeable Li-ion battery, the flashlight will downshift to 270 lumens after working about 5 minutes in the Turbo mode.

**Therefore, the runtime of Turbo output of 450 lumens is an accumulated time.

Operation Instruction

ON/OFF

Screw the light head counterclockwise/clockwise.

Output Selection

Repeatedly turn on/off the light to cycle through Low→Mid→High→Turbo.

The light will not memorize the brightness level, each time it will start at Low output if it is turned on again after 1 second.

Low-voltage Warning

When the working battery voltage continues to drop lower, the flashlight will downshift to a lower brightness level. When it happens in low output mode, the flashlight will blink three times every five minutes to remind you to replace the battery. To ensure normal use, the flashlight will not turn off automatically until the battery runs out or the battery protection board stops the battery from working.

Note: Low-voltage Warning only works on 16340 rechargeable Li-ion battery. But when the voltage is below 3V, Low-voltage Warning will not work if the light is turned on again.

Battery Specifications

Type	Dimensions	Nominal Voltage	Usability	
Non-rechargeable Battery (Lithium)	CR123A	3V	Recommended	✓
Fenix ARB-L16-700	16340	3.7V	Recommended	✓
Rechargeable Battery (Li-ion)	16340	3.6V/3.7V	Cautious*	!
Rechargeable Battery (LiFePO4)	16340	3.2V	Usable	✓

*16340 Li-ion batteries are powerful cells designed for commercial applications and must be treated with caution and handled with care. Quality batteries with circuit protection will reduce the potential for combustion or explosion but cell damage or short circuiting are potential risks the user assumes.

Battery Replacement

Unscrew the light head to insert the battery with the anode side (+) toward the light's head, screw the light head back tight.

Usage and Maintenance

- Disassembling the sealed head can cause damage to the light and will void the warranty.
- Fenix recommends using excellent quality battery. If the flashlight will not be used for an extended period, remove the battery, or the flashlight could be damaged by electrolyte leakage or battery explosion.
- Long-term use can result in O-ring wear. To maintain a proper water seal, replace the ring with an approved spare.
- Periodic cleaning of the battery contacts improves the flashlight's performance as dirty contacts may cause the flashlight to flicker, shine intermittently or even fail to illuminate for the following reasons:

Reason A: The batteries need replacing.

Solution: Replace batteries (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 a cotton swab soaked in rubbing alcohol.

If the above methods don't work, please refer to the warranty policy before contacting your authorized distributor.

Notice: The routine cleaning video can be watched and downloaded through Fenix official website, please log onto the service channel->"maintenance for light".

Product Warranty

Fenix will replace products with documented manufacturing defects within 15 days of purchase and repair a light free of charge within 5 years of purchase if problems develop with normal use; if repair is required after 5 years from the date of purchase, Fenix will charge for parts. The total repair fee is dictated by the cost of the replaced materials.

Product Registration

Fenix suggests you register your product on the official website for Fenixlight Limited (www.fenixlight.com). You can get an extra six-month warranty period once you have successfully registered.

Warning

The flashlight is a high-intensity lighting device capable of causing eye damage to the user or others. Avoid shining the light directly into anyone's eyes.