

Fenix E41 Flashlight

E41 is the pocket-sized searchlight you have been searching for. Thanks to the compact design and side by side battery compartment, the 11cm E41 packs four widely available AA batteries with a Cree XM-L2 U2 LED to blast 1000-lumen output and 275-meter beam distance. Featuring three brightness levels plus burst mode, E41 is a go-to gear for S&R professionals and outdoor enthusiasts.

Technical Parameters

ANSI/NEMA FL1		Burst	High	Mid	Low
OUTPUT		1000 Lumens	400 Lumens	140 Lumens 20 Lumens	
RUNTIME	Ni-MH Battery	/	2h 30min	11h	80h
	Alkaline Battery	/	4h 15min	13h 20min	95h
DISTANCE		275 m□Max□			
INTENSITY		18900 cd□Max□			
IMPACT RESISTANT		1m			
WATER RESISTANT		IPX-8, underwater 2m			
ACCESSORIES		Holster, lanyard and spare O-ring			

Note: The above-mentioned parameters (lab tested by Fenix using 2500mAh Ni-MH battery and the included Alkaline battery) are approximate and may vary between flashlights, batteries and environments.

- ◎Utilizes Cree **XM-L2** U2 LED with a lifespan of 50,000 hours
- ◎Uses four AA (Ni-MH, Alkaline) batteries
- ◎116 mm (Length) x 40mm (Body Diameter) **X 44mm (Head Diameter)**
- ◎**204**-gram weight (excluding batteries)
- ◎Digitally regulated output maintains constant brightness
- ◎Reverse polarity protection guards against improper battery installation
- ◎**Side switch for output selection**
- ◎Made of durable aircraft-grade aluminum
- ◎Premium Type III hard-anodized anti-abrasive finish
- ◎Toughened ultra-clear glass lens with anti-reflective coating

Operation

On/off

Press and hold the side switch for 0.5 seconds to turn the light on or off.

Output selection

Press the side switch to cycle through three brightness levels in the order of High > Mid > Low when the light is turned on.

Burst mode

Press and hold the side switch for 1.2 seconds to activate 1000-lumen burst mode. The light returns to previous condition when the button is released.

Intelligent Memory Circuit

The flashlight memorizes the last brightness level used and the next time you turn the flashlight on, it will light up at the last used brightness level.

Over-heat Protection:

E41 will accumulate a lot of heat when it is working in burst mode. To avoid overheating, it will blink with a frequency of 2Hz for 5 seconds and return to previous condition after working in burst mode for 2 minutes. If the non-stop burst mode is needed, just reset it again.

Battery Specifications

Type	Dimensions	Nominal Voltage	Usability	□
Ni-MH Battery	AA	1.2V	Recommended	√
Alkaline Battery	AA	1.5V	Usable	√
Non-rechargeable Battery (Lithium)	AA	1.5V	Usable	√
Rechargeable Battery (Li-ion)	14500	3.7V	Banned	×

Warning: Please do not mix batteries of different brands, size, capacity or type. Doing so may cause damage to the flashlight or the batteries being used.

Battery replacement

Unscrew the tail cap to put in the battery according to the orientation markings and align the locating pin at the tail cap with the positioning hole on the light body before screwing the tail cap back on.

Usage and Maintenance

Ⓢ Please don't disassemble the sealed head as doing so can cause damage to the flashlight and will void the warranty.

Ⓢ High quality battery is recommended. 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.

Ⓢ Unscrew the tail cap one-half turn or take out the battery to prevent accidental activation during storage or transport.

Ⓢ 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.

Product Warranty

We will replace products with documented 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 for Fenixlight Limited (www.fenixlight.com). You can get an extra six-month warranty period once you have successfully registered. By participating in an optional customer survey, you are entered in a drawing for free Fenix products.

Warning

E41 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.

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