EC10

USER MANUAL

EC10 is a mini, compact tri-output,strobe and SOS flashlight with a stunning 700 lumens maximum output, It's also ideal for everyday-carry and outdoor map or book reading.

Caution

- When operated for a long time, it will get uncomfortably warm. This is NORMAL and is not a defect.

Features

- High-strength aerospace aluminum body, Mil-Spec hard anodized for extreme durability.
- Coated tempered resists impact glass In high light transmittance.
- Metal filmed reflector to create a high intensity beam.
- Waterproof O-ring and gasket sealing.
- Maximum output of 700 ANSI lumens.
- High, Medium, Low brightness output and Strobe, SOS.
- Removable pocket clip; nylon holster and Lanyard included.
- IPX-8 water resistance, 2 meter impact resistance tested.

ANSI Chart

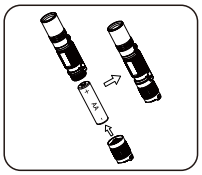
FL 1 STANDARD	HIGH	MEDIUM	LOW
OUTPUT	700 Lumens	100 Lumens	30 Lumens
RUNTIME	0.9 Hours	2.5 Hours	8 Hours
INTENSITY	6,823cd		
DISTANCE	165m(Max)		
WATERPROOF	IPX-8		
IMPACT RESISTANCE	2m		

Specification

- LED: Cree XP-L
- Input: DC 0.8V-4.2V
- Output: max 700 lumen
- Reflector: precise metal filmed
- Glass: filmed mineral glass
- Material : HA-III military hard-anodized finish aluminum alloy
- Housing: Premium Type III hard-anodized anti-abrasive finish of black
- Switch：Tailcap
- Size: head: ¢0.73 inch/ Ø18.5mm, Length: 3.94 inch/100mm
- Weight: 1.19 Ounces/33.8g(exclude battery)

Manual

- Battery Load: Insert the 1*AA or 1*14500 as illustrated.
- On/Off: Hold and click the tail cap on, again off.
- Mode change: when power on, click the tail cap High-Medium-Low-Strobe-SOS mode will be changed In cycle



Accessories

- Standard: Lanyard, holster, spare waterproof ring and snap cap, O sharp ring
- Optional: battery and recharger

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CE RoHS

Power Tips

- The above running time data tested on the Fitorch lab In regular ambient temperature, use 1*14500 rechargeable battery, different batteries may get tolerance data when compares with it.
- When High lumen mode is on, the temperature of torch body will become hot, In order to protect the LED chip, the brightness keeps 3 minutes then slide to the stage of 50% lumen intelligently, if need high brightness to illuminate again, just turn it off then switch on.
- This torch has power auto detection function and mode memory, if battery capacity less 10% of total, will jump on the lower brightness switch intelligently to avoid the battery over discharge.

Battery

Rechargeable Li-on battery	1*14500 3.7V
Alkaline	1*AA 1.5V

Store and maintenance

- Disassembling the sealed head will damage the lights and void the warranty.
- High quality batteries are recommended.
- O-ring will be wear after a Long-term use, change it In included spare one to maintain watertight seal.
- Unload the batteries if assure the torch won't use a bit of long time, then better put It into Inner box.
- Store and keep the torch off fire, statics, steaming and humidity surroundings.
- Clean the body with soft fabric clothing then lubricate In silicon grease per half a year.
- Periodic cleaning of batteries contacts to improve the flashlight performance as dirty contacts cause the lamp flicking, shine intermittently or even fail to illuminate for below factors.

  A: Battery need replacing (choose the battery which mentions on this manual)

  B: PCB, Spring or other contacts is dirty (clean the contacts In cotton swab In soaked rubbing alcohol)

Warranty

- Any problems happened during 15 days after sold, you can get a new replace one from the local distributors or dealers.
- We provide 60 months(5 years) warranty for free after sold out, over 60 months, only collect the cost of main parts for replacement.

Unwarrantable

- Damage, destruction, disassembly, reconstruct and unauthorized modify on purpose.
- Destruction caused improper use.
- Damage for batteries leakage.

Web: www.fitorchworld.com
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