







Fenix™ TK12

The Fenix TK (Tank) series features a powerful, solid, durable, and waterproof design intended for rugged outdoor and military use. The TK12 uses two CR123A batteries and maintains excellent constant brightness with two output modes: General mode, which can last for a whole night and can be used for general illumination, and Turbo mode, which can be used whenever high-powered lighting is needed – search and rescue, long-range target identification, etc.

Technical Parameters

ANSI/FSC	Mode A	Mode B
 OUTPUT	42 LUMENS	245 LUMENS
 RUNTIME	20h	2h 45min
 DISTANCE	179m	
 INTENSITY	7965cd	
 IMPACT RESISTANT	1.5m	
 WATERPROOF	IPX-8, underwater 2m	
EXTRA FUNCTION	Two hidden modes, meet more illuminating demands	
ACCESSORIES Holster, lanyard, body clip, two spare o-rings, a spare rubber switch boot		

- Cree XP-G LED (R5) with a lifespan of 50,000 hours
- Uses two 3V CR123A Lithium batteries or a 18650 Li-ion battery
- 137.5mm (Length) x 25.4mm (Diameter) x 34mm (Head)
- 119-gram weight (excluding batteries)
- Digitally regulated output - maintains constant brightness
- Patented structure avoid circuit damaging from reverse connection of battery
- Tactical tail cap switch with momentary-on function
- Anti-roll, slip-resistant body design
- Made of durable aircraft-grade aluminum
- Premium Type III hard-anodized anti-abrasive finish
- Toughened ultra-clear glass lens with anti-reflective coating

Notice: The above-mentioned parameters (tested with high-quality CR123A Lithium batteries in Lab) are approximate and may vary between flashlights, batteries, and environments.

Operation Instruction

Basic operation: Press the tail cap switch lightly to activate the flashlight momentarily. Pressing the switch completely can switch on the light and lock it. Another complete press can turn it off;

Regulating operation: Screw the light head tightly to shift into Output B, unscrew it to enter into Output A;

Hidden mode: Except for the default mode, TK12 has two additional modes to satisfy various illuminating needs.

Operation to shift the modes: Screw the light head fast in the order of Output A → Output B → Output A → Output B (loose → tight → loose → tight) with the interval less than 0.5 second to make a shift between modes. Mode sequence: Default mode → Camping mode → Rescue signalling mode → Cycle. TK12 owns the automatic memory function. When turning on again, it will enter into the output when switched off.

The output and runtime of each hidden mode are as follows:

Camping mode: Output A: 8 lumens, 98 h;

Output B: 95 lumens, 9h 35min.

Hunting mode: Output A: Strobe (250 lumens/15 Hz);

Output B: 245 lumens, 2 h45min.

Notice: the video for operating the flashlight, you can watch or download from our official website: www.fenixlight.com ->Service->Light operation video.

Battery Replacement

Unscrew the tail cap and insert the batteries with the (+) terminal toward the lights head. Screw the tail cap back on to test.

Usage and Maintenance

- The 18650 Li-ion battery is not for domestic use. If use such battery, please ensure to use the 18650 battery with protective circuit. Or it will cause the risks, such as combustion and explosion.
- Please don't disassemble the sealed head, doing so can cause damage to the flashlight and will void the warranty.
- Please use battery of high quality, and take out the battery if you do not use the flashlight for a long time, or the flashlight could be damaged by electrolyte leakage or battery explosion which is caused by low quality battery.
- 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 flashlight 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 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 an alcohol soaked cotton swab.

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

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

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.

Warranty Card Registration

We kindly suggest that you register your guarantee card on the official website for Fenixlight Limited. You can get an extra six-month warranty period once you have successfully registered. What's more, you could take part in the lottery of questionnaire at the same time.

Warning

TK 12 is a high intensity lighting device and capable of causing eye damage, avoid shining the light directly into the eyes.