



TK45 Flashlight

Fenix TK45 utilizes the most advanced lighting technology to throw an amazing 760 lumens beam, which is much brighter than a 10W HID light, and comparable to a car headlight. This performance is exceptional in a middle sized flashlight, designed to meet the high brightness requirement for searching, caving and many other outdoor activities. With its outstanding performance and compact size compared to a traditional 2D flashlight, it is a perfect combination of high performance and comfortable use. With four output levels, max 29 nights' continuous runtime and versatile flashing modes, TK45 meets most requirements for lighting, and makes a compelling flashlight for the outdoor adventurer, off-road trail, etc.



Features

- ◎ 3* Cree XP-G LED (R5) with lifespan of 50,000 hours
- ◎ Four types of lighting mode:
 - Turbo (760 Lumens, 2Hrs) →
 - Low (8 Lumens, 232Hrs) →
 - Mid (95 Lumens, 22Hrs) →
 - High (312 Lumens, 6.5Hrs)(Tested with 2500mAh Ni-MH battery)
- ◎ Three types of flashing mode: Strobe, SOS, Warning flash
- ◎ Max beam length: 200 meters
- ◎ Digitally regulated output - maintains constant brightness
- ◎ Intelligent memory function
- ◎ Outstanding heat sinking performance with three separated heads
- ◎ Uses eight 1.5V AA (Ni-MH, Alkaline) batteries
- ◎ 202mm (Length) x 39.2mm (Diameter) x 56mm (Head)
- ◎ 324-gram weight (excluding batteries)
- ◎ Made of durable aircraft-grade aluminum
- ◎ Premium Type III hard-anodized anti-abrasive finish
- ◎ Waterproof to IPX-8 Standard
- ◎ Toughened ultra-clear glass lens with anti-reflective coating
- ◎ Sidewinder dual switch system
- ◎ Capable of standing up securely on a flat surface to serve as a candle
- ◎ Included accessories: Lanyard

Note: The above-mentioned parameters are approximate and may vary between flashlights, batteries, and environments

Operation

The right button is the main switch, Depress to turn the flashlight on /off. The left button is the output selecting switch.

Lighting output selection: When the flashlight is in lighting mode, depress the left switch to select the output, the lighting mode sequence is: Low → Mid → High → Turbo → Repeat Cycle.

Flashing mode selection: When the flashlight is in flashing mode, depress the left switch to select the output, the flashing mode sequence is: Strobe → SOS → Warning flash → Repeat Cycle.

Mode switching: Turn on to the lighting mode using the right button, double press the right button to switch between the lighting mode and flashing mode;

TK45 will memorize the last output when run for over 2 seconds before being switched off.

Security setting: In order to avoid potential security hazard as a result of the heat generated on turbo mode when the light is unattended, TK45 will automatically switch to high lighting mode when working continuously at its turbo mode over 45 Minutes. If you need continue using turbo mode, please reset to its turbo mode manually.

Battery Replacement

Unscrew the tail cap to take out the battery magazine (Eight AA batteries divided into four individual packs of two), insert the batteries with the negative terminal towards the spring. After loading the batteries into the magazine, insert the magazine with its top spring towards LED assembly. Rotate the tail cap clockwise then depress tail cap switch to test.

Usage and Maintenance

Ⓢ To avoid slow battery discharge, unscrew the head of the flashlight 2.5 turns if you don't use the flashlight for several days.

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

Ⓢ High-power flashlights should use batteries with high current discharge capability, we suggest using high performance Ni-MH rechargeable batteries, using alkaline batteries will lower the runtime of this high intensity flashlight.

Ⓢ Please use high quality batteries with the same electronic capacity, also we suggest to use batteries of the same brand. and take out the battery if the flashlight will not be used for a long time, or it may cause damage from electrolyte leakage or battery explosion.

Ⓢ Please replace the O-ring if they are damaged after using for a long time and regularly lubricant the O-rings as to not erode the rubber. Doing so will 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.³

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

The TK45 flashlight is high-intensity lighting device and capable of causing eye damage, please avoid shining the light directly into the eyes.

Avoid the use of 14500 rechargeable Li-ion battery, or damage will be caused to the light circuit.



TK45
Max 760 Lumens

User manual

*Fenix Flashlight
Illuminate Your Adventure*