







TK50 R5 Flashlight

Fenix TK50 is a multi-functional high intensity flashlight powered by two D batteries. By selecting the four brightness levels, it can reach max 255 lumens brightness levels or max 20 days runtime respectively. It will meet various lighting needs with different functions in the flashing mode. Featuring in such great power, the rapid shift via the side button switches and its size much more compact than any other traditional lights powered by two D batteries, TK50 is the indispensable in outdoor searching, caving or using as a spare light for automobiles with its excellent performance and convenient operation.

Technical Parameters

ANSI/FSC	General Mode				Flashing Mode		
	Turbo	High	Mid	Low	Strobe	Warning flashing	SOS
 OUTPUT	255 LUMENS	120 LUMENS	49 LUMENS	4 LUMENS	255 LUMENS	70 LUMENS	70 LUMENS
 RUNTIME	2h 45min	10h	63h	480h			
 DISTANCE	353m						
 INTENSITY	31261cd						
 IMPACT RESISTANT	1.5m						
 WATERPROOF IPX- 8□underwater 2m							
EXTRA FUNCTION							
ACCESSORIES	lanyard, two o-rings						

- ◎ Uses Cree XP-G R5 LED with a lifespan of 50000 hours
- ◎ Uses two 1.5V D (Ni-MH, Alkaline) batteries
- ◎ 228mm (Length) 39mm (Diameter) 60mm(Head)
- ◎ 233-gram weight (excluding batteries)
- ◎ Digitally regulated output - maintains constant brightness
- ◎ Reverse polarity protection, to protect from improper battery installation
- ◎ Two side button switches, easy operation
- ◎ 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 in lab using quality D alkaline primary batteries) are approximate and may vary between flashlights, batteries, and environments.

Operation Instruction

The side button switch on the right is power switch. A single press will turn it on /off. The one on the left is a switch for selecting brightness levels;

In the General Mode: When the light is in the general mode, a single press on the left button can select different brightness levels in the order of Turbo → Low → Mid → High → Cycle.

In the Flashing Mode: When the light is in the flashing mode, a single press on the left button can transfer in the order of Strobe → SOS → Warning Flashing → Cycle.

When turns on the light, it will enter into the general mode. A fast double press on the power switch can select the desired mode.

Battery Replacement

Unscrew the tail cap to insert the batteries with the anode side (+) toward the light head, screw the tail cap back on to test.

Usage and Maintenance

- ◎ If the light is not to be used for several days, please unscrew the tail cap for half a turn to avoid the batteries discharging slowly.
- ◎ 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 can 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.

© High-power flashlight should use battery with high current discharge capability; we suggest using high performance Ni-MH rechargeable battery to increase the runtime of this high intensity flashlight.

© 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 of Fenixlight Limited. You can get an extra six-month warranty period once you have successfully registered. What's more, you can take part in the lottery of questionnaire at the same time.

Warning

TK50 is a high intensity lighting device and capable of causing eye damage, avoid

shining the light directly into the eyes.

Avoid the use of 32650 rechargeable Li-ion batteries, or damage will be caused to the light circuit.

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