

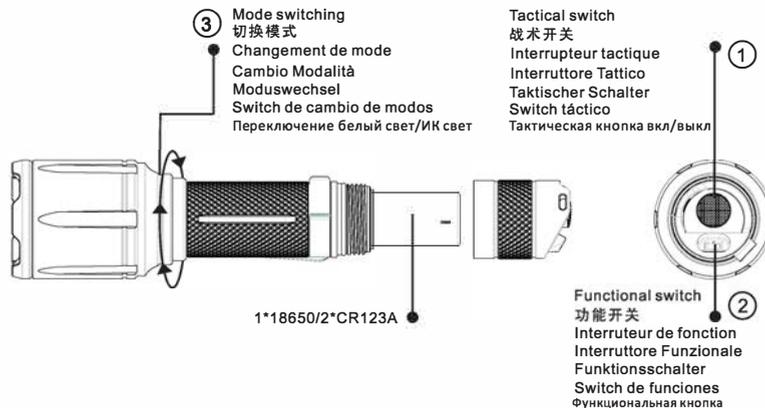


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## TK25 R&B Version Max 1000 Lumens

User Manual



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### (ENGLISH) Fenix TK25 R&B Version Flashlight

- Uses Cree XP-G2 S3 and XP-E2 (red & blue) LED's with a lifespan of 50,000 hours
- Powered by one 18650 rechargeable Li-ion battery or two 3V CR123A Lithium batteries
- 142.6mm Length x 25.4mm Body diameter x 40mm Head diameter
- 156.5 grams (excluding battery)
- Free switching between white, red and blue lights
- Compatible with AER-03 remote pressure switch
- Reverse polarity protection, to protect from improper battery insertion
- Tactical tail switch for momentary activation
- Functional tail switch for output selection and strobe activation
- Made of durable aircraft-grade aluminum
- Premium type III hard-anodized anti-abrasive finish
- Toughened ultra-clear glass lens with an anti-reflective coating

### Battery Specifications

Type	Dimensions	Nominal Voltage	Usability
Fenix ARB-L18 Series	18650	3.7V	Recommended ✓✓
Fenix ARB-L2 Series	18650	3.7V	Recommended ✓✓
Non-rechargeable Battery (Lithium)	CR123A	3V	Usable ✓
Rechargeable Battery (Li-Ion)	18650	3.7V/3.6V	Caution* !
Rechargeable Battery (Li-Ion)	16340	3.7V/3.6V	Caution* !
Rechargeable Battery (LiFePO <sub>4</sub> )	18650	3.2V	Banned X

Warning: Do not mix batteries of different brands, sizes, capacities or types. Doing so may cause damage to the flashlight or to the batteries being used.

\*18650/16340Li-Ion batteries are powerful cells designed for commercial applications and must be treated with caution and handled with care. Quality batteries with circuit protection will reduce the potential for combustion or explosion but cell damage or short circuiting are potential risks the user assumes.

### Operation Instruction

#### Dual Switches

The round switch<sup>①</sup> is the tactical switch and the oval switch<sup>②</sup> the functional switch.

#### ON/OFF

Tap the tactical switch to momentarily turn on the light; the light will activate last memorized output on White mode, or Red high on colored mode; release and the light will go out.

Fully press the tactical switch to constantly turn on the light. Press again to turn off the light.

With the light switched off, press the functional switch for instant strobe activation on White mode, or to enter Red high on colored mode; release it and the light will go out.

#### Strobe

With the light switched on on White mode - long press the functional switch to activate strobe. Click once again to return to previous output.

#### Output Selection

With the light on on White mode - single click the functional switch to cycle through Low→Med→High→Turbo.

With the light on on colored mode - single click the functional switch to cycle through Red High→Red Low→Blue.

#### Mode Switching

③ Rotate the light head to switch between white and colored light.

#### Intelligent Memory Circuit

The light memorizes the last selected brightness level on White light mode. When turned on again the previously used brightness level will be recalled.

#### Low-voltage Warning

When the voltage level drops below the preset level, the flashlight is programmed to downshift to a lower brightness level until Low output is reached. When this happens in Low output mode, the flashlight blinks three times every five minutes to remind you to replace the battery. To ensure normal use, the flashlight will not turn off automatically and will work till the battery runs out completely. (White light flashes on white light and Red flashes on colored light.)

#### Intelligent Overheat Protection

The light will accumulate a lot of heat when used on Turbo output level for extended periods. When the light reaches a temperature of 65°C or above, the light will automatically step down by a few lumens to reduce temperature. When the temperature is reduced, the output will gradually return to Turbo output level.

### Technical Parameters

ANSI/PLATO FL1	General Mode							
	Turbo	High	Med	Low	Red High	Red Low	Blue	Strobe
OUTPUT	1000 Lumens	300 Lumens	100 Lumens	15 Lumens	150 Lumens	25 Lumens	60 Lumens	1,000 Lumens
RUNTIME	2h	5h 20min	22h 20min	110h	7h 30min	40h	6h 40min	/
DISTANCE	225m	124m	75m	25m	132m	49m	41m	/
INTENSITY	12,650cd	3,840cd	1,400cd	160cd	4,350cd	600cd	420cd	/
IMPACT RESISTANCE	1m							
WATERPROOF	IP68, underwater 2m							

Notice: The above-mentioned parameters (lab-tested by using one Fenix 3.6V/3500mAh Li-ion battery) may vary between flashlights, batteries and environments.

### Battery Replacement

Unscrew the tail cap to insert the battery with the anode side (+) towards the light head, then screw the tail cap back on.

### Usage and Maintenance

- Disassembling the sealed head can cause damage to the light and will void the warranty.
- Fenix recommends using an excellent quality battery.
- If the light will not be used for an extended period, remove the battery, or the light could be damaged by electrolyte leakage or battery explosion.
- Unscrew the tail cap half a turn or take out the battery to prevent accidental activation during storage or transportation.
- 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 lamp's performance as dirty contacts may cause the lamp to flicker, shine intermittently or even fail to illuminate for the following reasons:  
A: The batteries need replacing.  
Solution: Replace batteries (Ensure batteries are inserted according to the manufacturer's specifications).

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 contact your authorized distributor.

### Warning

This flashlight is a high-intensity lighting device capable of causing eye damage to the user or others. Avoid shining the flashlight directly into anyone's eyes.

Accessories: 1\* lanyard, 1\* holster, 1\* spare O-ring, 1\* body clip