

TK16 V2.0

DUAL TAIL SWITCH TACTICAL FLASHLIGHT



**3100 LUMENS MAXIMUM
OUTPUT**



**380 METERS MAXIMUM
BEAM DISTANCE**

(English) Fenix TK16 V2.0 Flashlight

- 3100 lumens maximum output; 380 meters maximum beam distance.
- One Luminus SST70 LED with a lifespan of 50,000 hours.
- Included a Fenix ARB-L21-5000U rechargeable Li-ion battery.
- Advanced Pulse-Frequency Transmission System (APF).
- Instant activation and strobe with the dual tactical tail switches.
- Stainless steel strike bezel inlaid tungsten steel breaking tips.
- Toughened ultra-clear glass lens with an anti-reflective coating.
- Made of durable A6061-T6 aluminum.
- Premium type HAIII hard-anodized anti-abrasive finish.
- Size: 5.63" x 1.34" x 1.00" / 143 x 34 x 25.4 mm.
- Weight: 3.95 oz / 112 g (excluding battery).

Operating Instruction ①

Switches

The round tail switch is the tactical switch for instant activation. The oval tail switch is the functional switch for output selection and instant strobe.

On/off

Tap the tactical switch to silently and momentarily turn on the light, release the light will go out.

Fully press the tactical switch to constantly turn on the light, press again the light will go out.

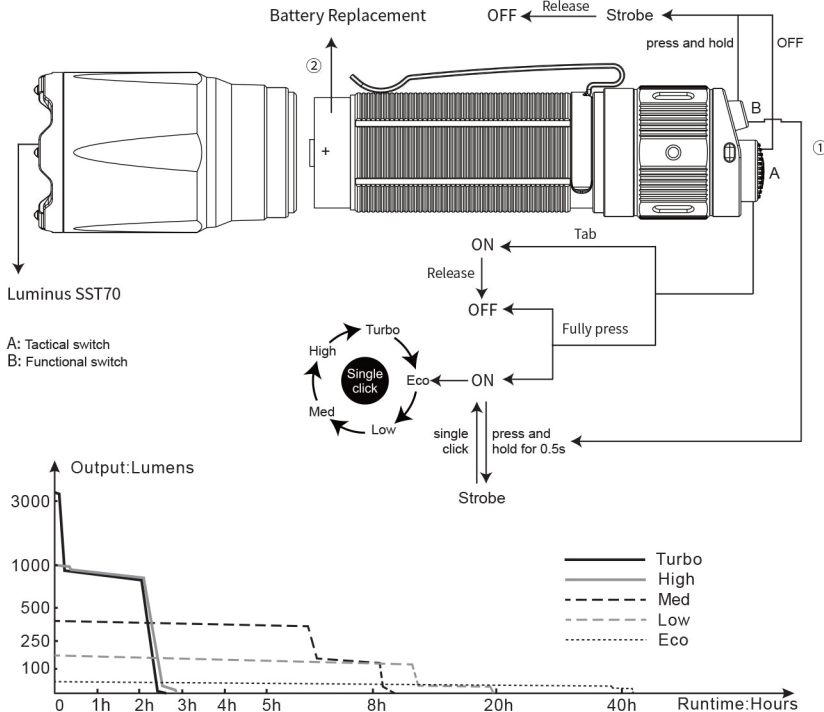
Output Selection

With the light switched on, single click the functional switch to cycle through Eco→Low→Med→High→Turbo.

Strobe

With the light switched on, press and hold the functional switch for 0.5 seconds to enter strobe, click the functional switch once again to turn back to the general mode.

With the light switched off, press the functional switch to enter strobe, release the light will go out.



Technical Parameters

ANSI/PLATO FL1	TURBO	HIGH	MED	LOW	ECO	STROBE
OUTPUT	3100 lumens	1000 lumens	350 lumens	150 lumens	30 lumens	3100 lumens
⌚ RUNTIME	2 hours 40 minutes*	2 hours 50 minutes	8 hours 20 minutes	19 hours 10 minutes	43 hours 20 minutes	/
📏 DISTANCE	380 meters	220 meters	125 meters	80 meters	40 meters	/
☀ INTENSITY	36100 candela	12000 candela	3900 candela	1650 candela	330 candela	/
🔧 IMPACT RESISTANCE	1 meter					
🌊 SUBMERSIBLE	IP68					

Note: According to the ANSI/PLATO FL1 standard, the above specifications are from the results produced by Fenix through its laboratory testing using the included Fenix ARB-L21-5000U battery under the temperature of 21±3°C and humidity of 50% - 80%. The true performance of this product may vary according to different working environments and the actual battery used.

*The Turbo output is measured in total of runtime including output at reduced levels due to temperature or protection mechanism in the design.

Intelligent Memory Circuit

The light memorizes the last selected output excluding strobe. When turned on again the previously used output of general mode will be recalled.

Battery Specifications

Type	Dimensions	Nominal Voltage	Usability
Fenix ARB-L21-5000U	21700	3.6V	Recommended ✓✓
Fenix ARB-L21-4000P	21700	3.6V	Recommended ✓✓

* 21700 Li-ion batteries are powerful cells designed for commercial applications and must be treated with caution and handled with care. Only use 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.

Battery Replacement ②

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

Intelligent Overheat Protection

The light will accumulate a lot of heat when used on Turbo output levels for extended periods. When the light reaches a temperature of 60°C or above, the light will automatically step down a few lumens to reduce the temperature. When the temperature drops below 60°C, it will then allow the user for the reselection of Turbo mode.

Low-voltage Warning

When the voltage level drops below the preset level, the flashlight is programmed to downshift to a lower brightness level until Eco output is reached. When this happens in Eco output mode, the light blinks 3 times every 5 minutes to remind you to timely recharge or replace the battery.

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.

LIGHTING FOR EXTREMES



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- Unscrew the light tail 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 light's performance as dirty contacts may cause the light to flicker, shine intermittently or even fail to illuminate for the following reasons:
 - A: The battery needs replacing. Solution: Replace battery (Ensure battery is 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.
 - C: Use incompatible 21700 battery or the first-generation Fenix ARB-L21-5000 battery. Solution: Use the designated Fenix ARB-L21-5000U, or Fenix ARB-L21-4000P battery.

If the above methods don't work, please contact your authorized distributor.

Included

Fenix TK16 V2.0 flashlight, ARB-L21-5000U Li-ion battery, USB Type-C charging cable, Lanyard, Holster, Spare O-ring, User manual, Warranty card.

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.
- This flashlight will accumulate a lot of heat when used for extended periods, resulting in high temperature of the flashlight shell. Pay attention to safe use to avoid scalding.
- All information provided in this manual is subject to change without prior notice.