(ENGLISH)Fenix TK25R Flashlight

Technical Parameters

ANSI/ PLATO FL1	Duty mode					Tactical support mode					
	Turbo	High	Med	Low	Strobe	White light(High)	White light(Low)	UV light	Red light	Red flash	Red & blue flash
Output	3600 lumens	1000 lumens	350 lumens	30 lumens	3600 lumens	150 lumens	30 lumens	700mW 365nm	15 lumens	15 lumens	15 lumens
Runtime	2 hours 20 minutes*	3 hours	7 hours	55 hours	/	5 hours	30 hours	/	20 hours	/	/
Distance	350 meters	170 meters	100 meters	30 meters	/	/	/	/	/	/	/
Intensity	28000 candela	7500 candela	2600 candela	270 candela	/	/	/	/	/	/	/
Impact Resistance	1.5 meters										
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 one Fenix ARB-L21-5000 V2.0 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.
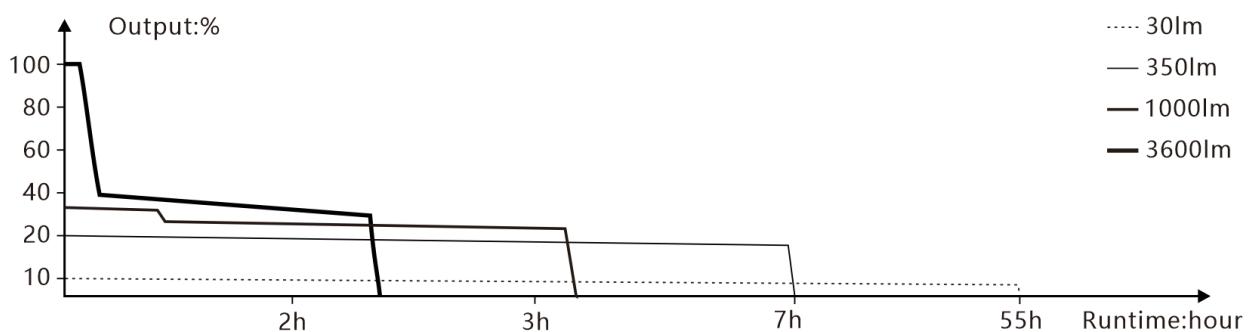
Warning

◎Do NOT place this flashlight in the reach of children!

◎Do NOT shine this flashlight directly into the eyes of anyone!

◎Do NOT place light head near flammable objects, high temperatures can cause objects to overheat and become flammable/ignite!

◎Do NOT use this flashlight in inappropriate ways such as holding the unit in your mouth, doing so could cause serious personal injury or death if the light or internal battery fails!

◎This flashlight will accumulate a significant amount of heat while operating, resulting in a high temperature of the light shell. Pay close attention to avoid burns!

◎Turn off and lock the flashlight or remove the battery to prevent accidental activation when the flashlight is placed in a closed and flammable environment such as pockets and backpacks!

◎The LEDs of this flashlight are not replaceable; so the whole light will need to be replaced when any one

of the LEDs reaches the end of its lifespan!

Product features

◎3600 lumens maximum output, 350 meters maximum beam distance.

◎Main light uses one Cree XHP50.3- LED, with a lifespan of 50,000 hours.

◎Powered by an included Fenix ARB-L21-5000 V2.0 battery and compatible with a Fenix ARB-L21-6000 battery.

◎Equipped with a multi-LED system that includes a high-power tactical light, a wide side light, a UV light, red light, a red flashing light, and a red-and-blue flashing light.

◎Toggle switch enables convenient switching between Duty mode, Lockout/off mode, and Tactical support mode for various scenarios.

◎Professional spot-and floodlight for both broad up-close illumination and long-distance lighting.

◎Dual tail switch for momentary-on, instant turbo, and instant strobe.

◎USB Type-C port supports fast charging and allows the flashlight to be fully charged in just 1.5 hours.

◎Made of durable A6061-T6 aluminum.

◎Full-metal CNC machining light body.

◎Premium type HAIII hard-anodized anti-abrasive finish.

◎Size: 6.46'' × 1.42'' × 1.03''/164 × 36 × 26.2 mm.

◎Weight: 7.90 oz/225 g(including battery).

Operating Instructions

On/Off

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

Fully press the tactical switch to constantly turn on the light, fully press the tactical switch again to turn off

the light.

Mode switching

In any state, turn the tail toggle switch to select the needed mode, turn the toggle switch to the left end to enter Duty mode, turn the toggle switch to the right end to enter Tactical support mode, to the middle to enter Lockout/off mode.

Output Selection

Duty mode: In Duty mode, single click the functional switch to cycle through Low→Med→High→Turbo.

Tactical support mode: In Tactical support mode, single click the functional switch to cycle through White light(Low)→White light(High)→UV light→Red light→Red flash→Red & blue flash.

Lockout/off mode: With the light turned on, turn the tail toggle switch to Lockout/off mode to turn off and lock the light. The dual tail switch will not respond to any operation.

Instant Turbo

On: With the light turned on, fully press the tactical switch and hold it for 0.5 seconds to enter Turbo, single click the functional switch to enter Low or White light(Low).

Off: Fully press the tactical switch to turn off the light.

Instant Strobe

With the light turned on, press and hold the functional switch for 0.5 seconds to enter Strobe. Single click the functional switch or tap the tactical switch to recall the previously used output.

With the light turned off, press the functional switch to enter Strobe instantly, release it and the light will go out.

Intelligent Memory Circuit

The flashlight automatically memorizes the previously selected output excluding Strobe. When turned on again, the previously used output of the currently selected mode will be recalled.

Battery Specifications

Type	Dimensions	Nominal Voltage	Usability	
Fenix ARB-L21-6000B	21700	3.6 V	Recommended	√√
Fenix ARB-L21-6000	21700	3.6 V	Recommended	√√
Fenix ARB-L21-5000 V2.0	21700	3.6 V	Recommended	√√
Fenix ARB-L21-5000U	21700	3.6 V	Recommended	√√
Fenix ARB-L21-4000P	21700	3.6 V	Recommended	√√

*Do not mix batteries of different brands, sizes, capacities, or types.

*Do not use an 18650, CR123A, or 16340 battery.

*21700 Li-ion batteries are powerful cells designed for commercial applications and must be treated with caution and handled with care. Using low-quality batteries or mishandling batteries (such as short-circuiting or overheating) could lead to combustion and jeopardize the safety of users and property. Any adverse effects resulting from the use of low-quality batteries are not covered by any Fenix warranty or liability. Using quality batteries with circuit protection will reduce the potential for combustion or explosion.

Battery Replacement

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

Charging

1. Turn off the flashlight and open the anti-dust cap to reveal the charging port, then connect the USB Type-C end of the charging cable to the light.

2. The battery level indicator will display red while charging and will turn green when fully charged.

3. Once charging is completed, be sure to unplug the charging cable and close the anti-dust cover.

Note:

1. When charging fails or the battery is reversely connected, the battery level indicator will flash red to remind users to check the battery.

2. The charging time of the included Fenix ARB-L21-5000 V2.0 battery is about 1.5 hours from depleted to fully charged with a 5 V/2 A charging adapter.

3. The flashlight cannot be operated while charging.

*Note: This only works with a Fenix ARB-L21 Series battery.

Battery Level Indication

Each time the flashlight is turned on, the indicator will indicate the battery level and will last for 3 seconds.

Green light on: saturated 100% - 85%

Green light flashes: sufficient 85% - 50%

Red light on: poor 50% - 25%

Red light flashes: critical 25% - 1%

*Note: This only works with a Fenix ARB-L21 Series battery.

Intelligent Overheat Protection

The flashlight will accumulate a lot of heat when used at high output levels for extended periods. When the flashlight reaches a temperature of 60°C/140°F or above, it will automatically step down a few lumens to reduce the temperature. When the temperature drops below 60°C/140°F, the flashlight will gradually recall the preset output level.

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, the battery level indicator blinks red to remind users to recharge or replace the battery in a timely manner.

*Note: This only works with a Fenix ARB-L21 Series battery.

Usage and Maintenance

◎Disassembling the sealed head can cause damage to the flashlight and will void the warranty.

◎Recharge the battery in time to ensure normal use for next time.

◎Fenix recommends using an excellent quality battery.

◎If the flashlight will not be used for an extended period, remove the battery, or the flashlight could be damaged by electrolyte leakage or explosion.

◎Lock the flashlight 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 flashlight and battery contacts improves the flashlight's performance as dirty contacts may cause the flashlight to flicker, shine intermittently or even fail to illuminate for the following reasons:

A: Poor battery level.

Solution: Recharge or replace the battery.

B: The contact or contact point of the battery or flashlight is dirty.

Solution: Clean the contact points with a cotton swab soaked in rubbing alcohol.

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

Included

Fenix TK25R flashlight, ARB-L21-5000 V2.0 battery, USB Type-C charging cable, Holster, Lanyard, Spare O-ring, User manual, Warranty card