

FENIX
LIGHTING FOR EXTREMES



TK22 V2.0

PORTABLE TACTICAL
FLASHLIGHT WITH
HIGH OUTPUT AND
LONG BEAM DISTANCE



**1600 LUMENS MAXIMUM
OUTPUT**



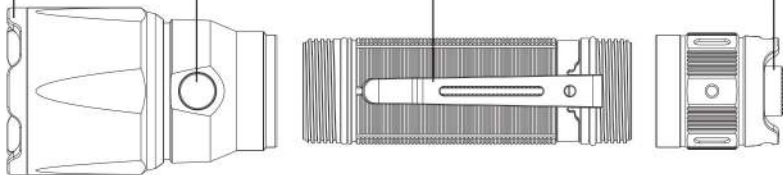
**405 METERS MAXIMUM
BEAM DISTANCE**

Tactical strike bezel
Emergency, defense, rescuing

Stainless steel body clip
Convenient carrying and wearing

Functional side switch
Simple output selection

Tactical tail switch
ON/OFF instant power
activation



LIGHTING FOR EXTREMES

"Follow" us for more
information about Fenix.



FACEBOOK



WECHAT
扫描并关注, 获取更多
Fenix相关信息

FENIXLIGHT LIMITED

Tel: +86-755-29631163/83/93
Fax: +86-755-29631181
E-mail: Info@fenixlight.com
www.fenixlight.com
Address: 8/Floor, Spring Valley,
(Wonderful Life Wisdom Valley)
Meisheng Huigu Technology
Industrial Park, 83 Dabao Road,
Bao'an District,
Shenzhen 518133, China



61.122.391.061-A1-20190822

(ENGLISH)FENIX TK22 V2.0 FLASHLIGHT

- Powered by a 21700 rechargeable Li-ion battery, a 18650 rechargeable Li-ion battery can be used as well together with the ALF-18.
- 5.91" x 1.57" x 1.00" / 150 x 40 x 25.4 mm.
- 5.29 oz / 150g (excluding battery)
- Digitally regulated circuit for maintaining a stable output.
- Low-voltage warning reminds when battery replacement needed.
- Reverse polarity protection, to protect from improper battery insertion.
- Anti-roll and anti-slip body design.
- Instant power activation with momentary tactical tail switch.
- Simple output selection with side switch.
- Made of A6061-T6 aluminum.
- Premium type HAIII hard-anodized anti-abrasive finish
- Toughened ultra-clear glass lens with an anti-reflective coating.

OPERATING INSTRUCTION

SWITCHES

The tail switch is the tactical switch, and the side switch is the functional switch.

ON/OFF TAP

Slightly tap the tactical switch to momentarily turn on the light, release it the light will go out.

FULLY PRESS

Fully press the tactical switch to constantly turn on and lock the light, press once again to unlock and turn off the light.

OUTPUT SELECTION

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

STROBE

With the light switched on, press and hold the functional switch for 0.8 second to enter strobe, the light will flash at a frequency of 6Hz and 15Hz every 2 seconds. Click once again to return back to General mode.

INTELLIGENT MEMORY CIRCUIT

The light memorizes the last selected output excluding strobe. When

TECHNICAL PARAMETERS

ANSI/PLATO FL1	TURBO	HIGH	MED	LOW	TROBE
OUTPUT	1600 lumens	500 lumens	150 lumens	30 lumens	1600 lumens
RUNTIME	2 hours 10 minutes*	4 hours 40 minutes	17 hours	80 hours	/
DISTANCE	405 meters	231 meters	122 meters	51 meters	/
INTENSITY	41133 candela	13356 candela	3721 candela	739 candela	/
IMPACT RESISTANCE	1 meter				
WATERPROOF	IP68, 2 meters underwater				

▲ Note: The above specifications are the test results given by Fenix through its laboratory testing using the Fenix ARB-L21-5000 21700 rechargeable Li-ion 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 batteries used.

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

turned on again the previously used output will be recalled.

OVERHEAT PROTECTION

The light will accumulate a lot of heat when used on Turbo for extended periods. To reduce the temperature, the light will automatically downshift to High when it has been used on Turbo for 15 minutes. When the temperature is reduced, Turbo mode can be reselected.

BATTERY SPECIFICATIONS

Type	Dimensions	Nominal Voltage	Recommended
Li-ion Battery	21700*	3.6V	Fenix ARB-L21 Series
Li-ion Battery	18650*	3.6V	Fenix ARB-L18 Series

▲Warning:

- The Fenix dedicated ALF-18 battery holder shall be used together when using 18650 Li-ion batter.
- It is not recommended to use CR123A or 16340 battery.
- 18650 /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

Unscrew the light tail and insert the battery with the anode side (+) towards the light head, then screw the light tail 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. Recharge a stored battery every four months to maintain optimal battery performance.
- 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.
- 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 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.

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

INCLUDED

TK22 V2.0 Flashlight, Body clip, Lanyard, Holster (length adjustable), Spare O-ring, ALF-18 Battery holder, 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.

AVAILABLE ACCESSORIES

Type	Model
21700 Rechargeable Li-ion battery	Fenix ARB-L21 Series
18650 Rechargeable Li-ion battery	Fenix ARB-L18 Series
Diffuser tip	AOD-M
Traffic wand	AOT-L
Filter adapter	AOF-L
Bike mount	ALB-10
Belt clip	AB02
18650-21700 battery holder	ALF-18