(ENGLISH)Fenix HT32 Flashlight

Technical Parameters

ANSI/ PLATO FL1	White light mode					Red light mode		Green light mode	
	Turbo	High	Med	Low	Strobe	High	Low	High	Low
 Output	2500 lumens	1000 lumens	350 lumens	50 lumens	2500 lumens	400 lumens	150 lumens	1400 lumens	350 lumens
 Runtime	1 hour 50 minutes	2 hours 30 minutes	8 hours	29 hours	/	3 hours 15 minutes	4 hours 50 minutes	2 hours 30 minutes	6 hours
 Distance	640 meters	420 meters	260 meters	100 meters	/	120 meters	70 meters	210 meters	100 meters
 Intensity	101000 candela	43200 candela	15000 candela	2300 candela	/	3120 candela	1100 candela	11000 candela	2500 candela
 Impact Resistance	1 meter								
 Submersible	IP68								

Note: The above specifications are the test results produced by Fenix through its laboratory testing using the 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 the built-in temperature protection mechanism.

Warning

◎DO place this flashlight out of the reach of children!

◎Do NOT shine the 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 the flashlight in inappropriate ways such as holding the unit in your mouth, doing

so could cause serious personal injury or death if the flashlight or internal battery fails!

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

◎Remove the battery from the flashlight to prevent accidental activation when the flashlight is placed in a closed-in and flammable environment such as pockets and backpacks!

◎The LED of this flashlight is not replaceable; so the whole flashlight will need to be replaced when the LED reaches the end of its lifespan.

Product features

◎2500 lumens maximum output, 640 meters maximum beam distance.
◎Uses one Luminus SFT70 white light LED with a lifespan of 50,000 hours.
◎Uses one Luminus SFT20 RA high-performance red light LED, which delivers a max output of 400 lumens and a max beam distance of 120 meters.
◎Uses one Luminus SFT20 CG high-performance green light LED, which delivers a max output of 1400 lumens and a max beam distance of 210 meters.
◎While the patented TIR Lens diameter has been reduced by 30%, its beam distance has been increased by an amazing 100%.
◎Powered by one Fenix ARB-L21 series battery.
◎Instant strobe.
◎Dual tail switches for fast, single-handed operation.
◎Made of durable A6061-T6 aluminum.
◎Premium type HAIII hard-anodized anti-abrasive finish.
◎Size: 6.30"×2.05"×1.00"/160 × 52 × 25.4 mm.
◎Weight: 6.53 oz/185 g (excluding battery).

Operating Instructions

On/off

Tap the tactical switch to momentarily turn on the light, release it and the light will go out. Fully press the tactical switch to constantly turn on the light, fully press again to turn off the flashlight.

Output Selection

White Light mode: With the white light switched on, single click the functional switch to cycle through Low→Med→High→Turbo.

Red/Green light mode: With the red/green light switched on, single click the functional switch to cycle through Low→High.

Mode switching

With the light switched on, press and hold the functional switch to cycle through White Light mode→Red Light mode→Green Light mode.

Strobe

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

Intelligent Memory Circuit

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

Battery Specifications

Type	Dimensions	Nominal Voltage	Usability	
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	√√
Other types of Li-ion battery	21700	3.6 V	Caution*	!

*21700 Li-ion batteries are powerful cells designed for commercial applications and must be treated with caution and handled with care. Only using quality batteries with circuit protection will reduce the potential for combustion or explosion; cell damage or short circuiting are considered user induced damage and are not covered by any Fenix warranty or liability.

Battery Replacement

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

Intelligent Overheat Protection

The light will accumulate a lot of heat when used at high output levels for extended periods. When the light reaches a temperature of 65°C/149°F or above, the light will automatically step down a few lumens to reduce the temperature. When the temperature drops below 65°C/149°F, it will then gradually return to the standard 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 brightness level is reached (Low output), the light blinks 3 times every 5 minutes to remind users to recharge or replace the

battery.

Note: This feature only works with a Fenix ARB-L21 series rechargeable 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.

◎Remove 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: Poor battery level.

Solution: Replace or recharge the battery (Ensure the 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

Fenix HT32 flashlight, ARB-L21-5000U battery, USB Type-C charging cable, Lanyard,Holster, Spare O-ring,User manual, Warranty card