Fenix PD36 TAC Flashlight

Technical Parameters

ANSI/ PLATO FL1	Tactical Mode		Duty Mode					
	High	Strobe	Turbo	High	Med	Low	Eco	Strobe
Output	2000 lumens	2000 lumens	3000 lumens	1000 lumens	350 lumens	150 lumens	30 lumens	2000 lumens
Runtime	3 hours 10 minutes	/	1 hour 30 minutes*	3 hours 15 minutes	10 hours 10 minutes	18 hours 45 minutes	160 hours	/
Distance	225 meters	/	274 meters	160 meters	92 meters	59 meters	25 meters	/
Intensity	12600 candela	/	18700 candela	6400 candela	2100 candela	900 candela	160 candela	/
Impact Resistance	1 meter							
Submersible	IP68							

through its laboratory testing using one Fenix ARB-L21-5000U rechargeable Li-ion battery under the temperature of 21±3℃ 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.

Product Features

- 3000 lumens maximum output; 274 meters maximum beam distance.
- A Luminus SST70 LED with a lifespan of 50,000 hours.
- Included a 21700 rechargeable Li-ion battery.
- Tactical and Duty modes for flexibly needed choice and operation.
- Patented dual-function tactical switch for instantly tactical activation.
- Single-handed toggle switch for mode selection.
- Lockout function avoids accidental activation.
- Reverse polarity protection, to protect from improper battery insertion.
- Made of durable A6061-T6 aluminum.
- Premium type HAIII hard-anodized anti-abrasive finish.
- Size: 5.51'' x 1.04'' x 1.00'' / 140 x 26.5 x 25.4 mm.
- Weight: 3.24 oz / 92 grams (excluding battery).

Operating Instruction

On/off

With the light unlocked and switched off, tap the tactical tail switch to momentarily turn on the light, release it the light will go out, fully press the tactical tail switch to constantly turn on the light (less than 0.8 seconds), fully press again to turn off the light.

Mode Switching

In any state, rotate the toggle switch to select the needed mode, rotate the toggle switch

clockwise to the end to enter tactical mode, rotate the toggle switch anticlockwise to the end to enter Duty mode, to the middle to enter Lockout mode.

Output Selection

Tactical Mode

Tap the tactical tail switch to momentarily turn on the light, fully press the tactical tail switch to lock the light on High output level. Press and hold the tactical tail switch for 0.8 seconds to enter Strobe, tap the tactical tail switch to turn back to High output level. Fully press the tactical tail switch to turn off the light.

Duty Mode

Tap the tactical tail switch to cycle through Eco→Low→Med→High→Turbo, fully press the tactical tail switch to lock the output level, tap again to cycle the output levels (with intelligent memory circuit). Press and hold the tactical tail switch for 0.8 seconds to enter Strobe, tap the tactical tail switch to return to the previously used output level. Fully press the tactical tail switch to turn off the light.

Instant Strobe

In Tactical or Duty mode, press and hold the tactical tail switch for 0.8 seconds to enter Strobe, fully press the tactical tail switch again to exit Strobe.

Lock/Unlock

Lock

With the light switched on, rotate the toggle switch to the middle position to lock the chosen output level, at this time, the tactical switch does not work and the output levels can not be selected.

With the light switched off, rotate the toggle switch to the middle position to lock the tactical tail switch, at this time, the tactical tail switch does not work and the light can not be turned on.

Unlock

Rotate the toggle switch to Tactical mode OR Duty mode to unlock the light.

Battery Specifications

Type	Dimension	Nominal Voltage	Usability	
Fenix ARB- L21-5000U	21700	3.6V	Recommended	√√
Fenix ARB-L21-4000P	21700	3.6V	Recommended	√√
Rechargeable battery (Li-ion)	21700 *	3.6V	Caution	!

Warning: *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 tail cap to 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 on higher 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 higher modes.

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, the light blinks 3 times every 5 minutes to remind you to recharge or replace the battery.

Note: This only works with Fenix ARB-L21 Series 21700 rechargeable Li-ion 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.

- Lock the light or 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: The battery needs replacing.

  Solution: Replace battery pack /battery (Ensure battery is inserted according to the manufacturer's specifications).

  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 your authorized distributor.

Included

Fenix PD36 TAC flashlight, ARB-L21-5000U rechargeable Li-ion battery, USB Type-C charging cable, 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.

- The LED of this flashlight is not replaceable; so the entire light should be replaced when the LED reaches the end of its life.

- All information provided in this manual is subject to change without prior notice.