



PD25

Max 550 Lumens

User Manual

Fenix PD25 Flashlight

Fenix PD25 is more powerful than such a tiny flashlight seems. Featuring the latest Cree XP-L LED, the flashlight produces max 550-lumen stunning output with 130-meter beam distance from a 16340 rechargeable Li-ion battery. The tail cap switch provides momentary-on function while the side switch on the head is all you need for output selection. Five outputs including strobe mode satisfy your lighting demands covering EDC and outdoors.

- ✗ Utilizing Cree XP-L V5 LED with a lifespan of 50,000 hours
- ✗ Powered by one 16340 rechargeable Li-ion or 3V CR123A Lithium battery
- ✗ 93mm (Length) × 21.5mm (Diameter)
- ✗ 47-gram weight (excluding battery)
- ✗ Digitally regulated output - maintains constant brightness
- ✗ Low-voltage warning function to remind you to replace the battery
- ✗ Reverse polarity protection, to protect from improper battery installation
- ✗ Over-heat protection to avoid high-temperature of the surface
- ✗ Anti-roll, slip-resistant body design
- ✗ Tactical tail cap switch with momentary-on function
- ✗ Side switch on the head for output selection
- ✗ Made of durable aircraft-grade aluminum
- ✗ Premium Type III hard-anodized anti-abrasive finish
- ✗ Toughened ultra-clear glass lens with anti-reflective coating

Battery Replacement

Unscrew the light head to put in the battery with the anode (+) toward the light head, then align the threads and screw the light head back on.

Technical Parameters

ANSI/NEMA FL1		General Mode				Strobe
		Turbo	High	Mid	Low	
OUTPUT	CR123A	400 Lumens	150 Lumens	50 Lumens	5 Lumens	400 Lumens
	16340	550 Lumens				550 Lumens
RUNTIME	CR123A	1h 10min*	3h 15min	9h 5min	100h	/
	16340	35min*	2h 25min	7h 10min	53h	/
DISTANCE						130m (Max)
INTENSITY						4225cd (Max)
IMPACT RESISTANCE						1m
WATERPROOF						IPX-8, underwater 2 meters
ACCESSORIES						Lanyard, holster, body clip and spare O-ring

Note: The above parameters (lab tested by Fenix using a CR123A Lithium battery and a 16340 rechargeable Li-ion battery) are approximate and may vary between lights, batteries and environments.

*The flashlight will transfer into the High brightness level after working about 5 minutes in the Turbo. Therefore, the runtime of Turbo output is an accumulated time.

Operation

ON/OFF

Press the tail switch gently for momentary-on lighting or until it clicks to activate and lock the PD25. Press again to turn the light off.

Mode Selecting

With the light on, press the side switch to cycle through four different brightness levels from Turbo → Low → Mid → High.

Press the side switch and hold it for 0.8 seconds to enter into Strobe mode.

When the flashlight is in strobe mode, a single press on the side switch will return the light to general lighting mode.

Intelligent Memory Circuit

The Fenix PD25 memorizes the last brightness level used in the general mode, but it will not remember the strobe mode.

The next time you turn the flashlight on, it will activate the last brightness level you selected.

Over-heat Protection

PD25 will accumulate a lot of heat when it is working in Turbo output. To avoid overheating, the flashlight will automatically transfer into the high brightness level by working in Turbo output for over 5 minutes. If the Turbo output is needed continually, just reset it again.

Low-voltage Warning Function

When the voltage level drops below the preset level, the PD25 is programmed to downshift to a lower brightness level. When this happens in Low output mode, the flashlight blinks three times every five minutes to remind you to replace the battery.

Note: The function only works when the light is powered by 16340 rechargeable Li-ion battery. If the voltage of the 16340 battery drops below 3V, this function will be invalid when the light is turned off and then on again.

Battery Specifications

Type	Dimensions	Nominal Voltage	Usability	
Non-rechargeable Battery (Lithium)	CR123A	3V	Recommended	✓
Rechargeable Battery (Li-ion)	16340**	3.6V/3.7V	Cautious*	!
Rechargeable Battery (LiFePO4)	16340**	3.2V	Usable	✓

*16340 Li-ion batteries are powerful cells designed for commercial applications and must be treated with caution and handled with care. Quality batteries with circuit protection will reduce the potential risk for combustion or explosion but cell damage or short circuiting are potential risks the user assumes.

**Only compatible with convex anode battery

Usage and Maintenance

- ✗ Please don't disassemble the sealed head, doing so can cause damage to the flashlight and will void the warranty.
- ✗ We recommend the use of high quality battery. If the flashlight is not to be used for an extended period, remove the battery, or the flashlight could be damaged by electrolyte leakage or battery explosion.
- ✗ Unscrew the tail cap one-half turn or take out the battery to prevent accidental activation during storage or transport.
- ✗ The O-ring may be worn out after using for a long time. If this happens, please replace the O-ring with a new one to keep the flashlight properly sealed against water.

Please clean the contacts of your light from time to time, especially if the light flickers or doesn't light up. There may be several reasons for a flickering or not working light:

Reason A: The battery needs replacing.

Solution: Replace the battery (Please confirm the correct orientation of positive and negative ends).

Reason B: The threads, PCB board contact or other contacts are dirty.

Solution: Clean the contact points with an alcohol soaked cotton swab.

If the above methods don't work, please refer to the warranty policy. Notice: The routine cleaning video can be watched and downloaded through Fenix official website, please click the service channel->"maintenance for light".

Product Warranty

We will replace products with manufacturing defects within 15 days of purchase and repair a light free of charge within 24 months of purchase if problems develop with normal use; if repair is required after 24 months from the date of purchase, we will charge for parts. The total repair fee is dictated by the cost of the replaced materials.

Product Registration

We kindly suggest that you register your product on the official website of Fenixlight Limited (www.fenixlight.com). You'll receive an extra six months of warranty coverage once you have successfully registered. By participating in an optional customer survey, you are entered in a drawing for free Fenix products.

Warning

PD25 is a high-intensity lighting device capable of causing eye damage. Avoid shining the light directly into anyone's eyes.

Available Accessories

Type	Model
Transparent diffuser tip	AOD-S
Traffic wand	AOT-S
Bike mount	ALB-10
Belt clip	AB02

Note: For full details about available accessories, please visit the Fenix website, click on Products followed by clicking through to the Accessories page.

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