







## PD31 Flashlight

Fenix PD31 is a compact outdoor flashlight enjoying a wide applicable range. Offering four brightness levels and two types of flashing mode, it perfectly combines various brightness levels and runtime. Powered by frost-resistant CR123A Lithium batteries or high capacity 18650 Li-ion batteries, the light and convenient PD31 also performs wonderfully in frigid conditions. With Fenix advanced technology to keep constant brightness and waterproofing to IPX-8 Standard, PD31 is the best solution for your outdoor illumination or emergency use.

### Technical Parameter

ANSI/FSC	Turbo Mode		General Mode			
	Turbo	Strobe	Low	Mid	High	SOS
 OUTPUT	304 LUMENS	304 LUMENS	2 LUMENS	67 LUMENS	124 LUMENS	124 LUMENS
 RUNTIME	2h 15min		200h	16h	8h 16min	
 DISTANCE	140m					
 INTENSITY	4918cd					
 IMPACT RESISTANT	1.5m					
 WATERPROOF IPX-8□underwater 2m						
EXTRA FUNCTION						
ACCESSORIES	Body clip, lanyard, two o-rings, a spare rubber switch boot, a holster					

- ◎ Cree XP-G R5 LED with a lifespan of 50,000 hours
- ◎ Uses two 3V CR123A batteries (Lithium) or one 18650 battery (Li-ion)
- ◎ 120mm (Length) x24 mm (Diameter) x24 mm (Head)

- ◎ 64.4-gram weight (excluding batteries)
- ◎ Digitally regulated output - maintains constant brightness
- ◎ Reverse polarity protection, to protect from improper battery installation
- ◎ Anti-roll, slip-resistant body design
- ◎ Tail cap switch
- ◎ Capable of standing up securely on a flat surface to serve as a candle
- ◎ Made of durable aircraft-grade aluminum
- ◎ Premium Type III hard-anodized anti-abrasive finish
- ◎ Toughened ultra-clear glass lens with anti-reflective coating

Notice: The above-mentioned parameters (tested in lab using quality CR123A primary lithium batteries) are approximate and may vary between flashlights, batteries, and environments.

## **Operation Instruction**

Fully depress (click) the tail cap switch to turn on the light. Depress again to turn off the light.

To tighten or loosen the light head can transfer the modes between the Turbo Mode and the General Mode. In any mode, to lightly depress the switch (no click) or to turn off and turn on the light within two seconds can select different brightness levels of the current mode.

Keep the light off for over 2 seconds and the light will reset again. When turn on, it will enter into the default setting.

Notice: The video for PD31 operation can be watched and downloaded from Fenix official website, please log onto the service channel ->light operation video.

## **Battery Replacement**

Unscrew the tail cap to insert the batteries with the anode side (+) toward the light head, screw the tail cap to test.

## **Usage and Maintenance**

◎ 18650 Li-ion batteries are industrial batteries and not for domestic use. Using inferior batteries or misusing batteries (short circuit or high temperature, etc) may cause combustion and explosion which will damage people and their property. Therefore, when using such batteries, users will agree to take the relevant responsibility voluntarily. Quality Li-ion batteries with protective circuit can lower the risks to some degree.

◎ Please don't disassemble the sealed head, doing so can cause damage to the flashlight and will void the warranty.

◎ Please use battery of high quality, and take out the battery if the flashlight will not be used for a long time, or it may cause damage from electrolyte leakage or battery explosion.

◎ The o-ring may be worn out after using for a long time. If it 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 batteries (Please confirm the correct installation of anode and cathode).

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 contact the distributors and refer to the warranty policy.

Notice: The routine cleaning video can be watched and downloaded through Fenix official website, please log onto the service channel->“maintenance for light”.

**Product Warranty**

We will replace products afflicted 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.

**Warranty Card Registration**

We kindly suggest that you register your guarantee card on the official website for Fenixlight Limited. You can get an extra six-month warranty period once you have successfully registered. What's more, you could take part in the lottery of questionnaire at the same time.

**Warning**

PD31 is a high intensity lighting device and capable of causing eye damage, avoid shining the light directly into the eyes.

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