Fenix PD22 Flashlight

The Fenix Model PD22 is a small-footprint flashlight with wide-ranging functionality. Four brightness levels and two flashing modes, along with a side mode switch, provide total lighting control. Cold-weather performance is enabled by advanced circuitry and the use of a CR123A battery. As with other Fenix products, the all-conditions PD22 meets or exceeds minimum ANSI standards on water resistance and durability when accidentally dropped.

Technical Parameters

ANSI/FSC	General Mode				Strobe	SOS
	Turbo	**Low**	**Mid**	**High**		
OUTPUT	190 LUMENS	8 LUMENS	46 LUMENS	95 LUMENS	190 LUMENS	46 LUMENS
RUNTIME	2h	97h	10h	4h 32min		
DISTANCE	101m					
INTENSITY	2567cd					
IMPACT RESISTANT	1m					
WATERPROOF	IPX-8，underwater 2m					
ACCESSORIES	Holster, body clip, lanyard and spare o-ring					

◎ Cree XP-G (R5) LED with a lifespan of 50,000 hours

◎ Uses one 3V CR123A battery

◎ 89mm (Length) x 21.5mm (Diameter)

◎ 44-gram weight (excluding battery)

◎ Digitally regulated output - maintains constant brightness

◎ Reverse polarity protection, to protect from improper battery installation

◎ Anti-roll, slip-resistant body design

◎ Tactical tail cap switch with momentary-on function, press once for strobe

◎ Side mode switch button in the front, press once for brightness level selection

◎ 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

Turning on/off

Press the tail cap switch lightly to activate the flashlight momentarily. Press the tail cap switch completely to turn on the flashlight and lock it. Another press can turn it off.

Mode selection

A single press on the side mode switch button can select in the cycle of Turbo→Low→Mid→ High→brightness level;

Press and hold the side mode switch button for about one second to enter into the Strobe.

Press and hold the side mode switch button for about three seconds to enter into the SOS.

Under the condition of Strobe or SOS, a single press on the side mode switch button can return to the general mode.

The flashlight can memorize the brightness levels in the general mode except for the mode. When turn it on, it will begin to work in the general mode.

Battery Specifications

Type	Dimensions	Nominal voltage	Usability	
Non-rechargeable Battery (Lithium)	CR123A	3V	Recommended	√
Rechargeable Battery （Li-ion）	16340	3.7V	Banned	×
Rechargeable Lithium Iron Phosphate Battery (16340)	16340	3.2V	Banned	×

Note: When using the banned battery, it will probably cause damages to the flashlight.

Battery Replacement

Unscrew the light head to put in the battery with the anode side (+) toward the light head, screw the light head back on to test.

Usage and Maintenance

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

◎ Please use batteries of high quality, 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.

◎ Due to the momentary-on tactical switch, perhaps the flashlight will activate unconsciously. To avoid this case, please unscrew the light head for half a turn before put it into the bag.

◎ 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 the battery (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.

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 of 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

PD22 is a high-intensity lighting device and capable of causing eye damage, avoid shining the light directly into the eyes.