



**PD32**  
Max 900 Lumens

User manual

## Fenix PD32 Flashlight

If you are not sure what to take to light up your way to destinations, then choose Fenix PD32. It is the comprehensive integration of exquisite body size and high performance in efficient output, long battery duration and far-reaching beam distance. Furthermore, the good compatibility with one 18650 Li-ion battery and two CR123A battery makes PD32 contained in confronting environments. Specialized application as law enforcement, searching and rescuing, take PD32, let alone outdoor activities as hiking and camping.

- ✘ Uses Cree XP-L HI white LED with a lifespan of 50,000 hours.
- ✘ Powered by one 18650 rechargeable Li-ion battery or two 3V CR123A Lithium batteries
- ✘ 129.5mm length x 22.6mm body x 24mm head
- ✘ 77 grams (excluding battery)
- ✘ Digitally regulated output maintains constant brightness
- ✘ Compatible with AER-01 and AER-02 remote pressure switch
- ✘ Low voltage reminder indicates when battery replacement is needed
- ✘ Reverse polarity protection, to protect from improper battery installation
- ✘ Over-heat protection to avoid high temperature of the surface
- ✘ Anti-roll and anti-slip body design, capable of tail standing
- ✘ Tactical tail switch, momentary-on function
- ✘ Side switch for light-dimmer and mode shifting
- ✘ 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 tail cap to insert the battery with the anode side (+) toward the light's head, screw the tail cap back on.

## Technical Parameters

ANSI/PLATO FL1	General Mode					Strobe	SOS
	Turbo	High	Mid	Low	Eco		
OUTPUT	900 Lumens	400 Lumens	150 Lumens	50 Lumens	5 Lumens	900 Lumens	50 Lumens
RUNTIME	1h 55min*	4h**	10h 25min	37h 5min	260h	/	/
DISTANCE	240m (Max)						
INTENSITY	14400cd (Max)						
IMPACT RESISTANCE	1m						
WATERPROOF	IPX-8, underwater 2m						
ACCESSORIES	Holster, body clip, lanyard, spare O-ring, spare rubber switch boot						

Notice: The above-mentioned parameters (lab-tested using Fenix ARB-L2-0405/3400mAh 18650 rechargeable Li-ion battery) are approximate and may vary between flashlights, batteries and environments.

\*Due to the protective setup of automatically turning to High from Turbo after working 3 minutes, the runtime of the Turbo brightness level is the accumulated time.  
\*\*Due to the protective setup of automatically turning to Mid from High after working 30 minutes, the runtime of the High brightness level is the accumulated time.

## Operation Instruction

### ON/OFF

Tap the tail switch to momentarily turn on the light, release it the light goes out. Fully press the tail switch to turn ON/OFF the light.

### Output Selection

With the light on, single-click the side switch to cycle through Turbo→Eco→Low→Mid→High.

### Strobe and SOS

With the light on, press and hold the side switch for 0.5 seconds to enter into Strobe mode. Under Strobe mode, single-click the side switch to cycle through Strobe→SOS. Then press and hold the side switch for 0.5 seconds to turn back to General mode.

### Intelligent Memory Circuit

The flashlight memorizes the last-used brightness level in the General mode, but not Strobe and SOS. The next time you turn on the flashlight, it will activate the last brightness level you selected.

### Over-heat Protection

The flashlight will accumulate a lot of heat when it is working at Turbo and High brightness level. When it works at Turbo for 3 minutes or at High for 30 minutes, the flashlight will automatically downshift to lower output to prevent the light from overheating. If the Turbo or High output is needed, please reset it again. But the flashlight could be damaged or the normal service life would be shortened because of continuous use like this.

### Low-voltage Warning Function

If low voltage is detected, the flashlight is programmed to downshift to a lower brightness level until to Eco brightness level. When this happens at Eco output mode, the flashlight blinks three times every five minutes to remind you to replace the battery. To ensure normal use, the flashlight will not turn off automatically and will work until the battery runs out completely.

## Battery Specifications

Type	Dimension	Nominal Voltage	Usability	
Fenix ARB-L2 Series	18650	3.6V/3.7V	Recommended	✓
Non-rechargeable Battery (LiMn)	CR123A	3V	Usable	✓
Rechargeable Battery (Li-ion)	18340	3.6V/3.7V	Cautious*	!
Rechargeable Battery (Li-ion)	18650	3.6V/3.7V	Cautious*	!
Rechargeable Battery (LiFePO <sub>4</sub> )	18340	3.2V	Usable	✓
Rechargeable Battery (LiFePO <sub>4</sub> )	18650	3.2V	Banned	✗

Warning: Please do not mix batteries of different brands, sizes, capacities or types. Doing so can cause damage to the flashlight or the batteries being used.

\*18650/18340 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 for combustion or explosion but cell damage or short circuiting are potential risks to user assumes.

## Usage and Maintenance

- ✘ Disassembling the sealed head can cause damage to the light and will void the warranty.
- ✘ Fenix recommends using excellent quality battery. If the lamp will not be used for an extended period, remove the battery, or the lamp 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 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:  
Reason A: The batteries need 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 a cotton swab soaked in rubbing alcohol.  
If the above methods don't work, please refer to the warranty policy before contacting your authorized distributor.

Notice: The routine cleaning video can be watched and downloaded through Fenix Official Website, please log onto the service channel "Youtube" for light.

## Product Warranty

Fenix will replace products with documented manufacturing defects within 15 days of purchase and repair a light free of charge within 5 years of purchase if problems develop with normal use; if repair is required after 5 years from the date of purchase, Fenix will charge for parts. The total repair fee is dictated by the cost of the replaced materials.

## Product Registration

Fenix suggests you register your product on the official website for Fenixlight Limited ([www.fenixlight.com](http://www.fenixlight.com)). You can get an extra six-month warranty period once you have successfully registered.

## Warning

The flashlight is a high-intensity lighting device capable of causing eye damage to the user or others. Avoid shining the light directly into anyone's eyes.

## Available Accessories

Type	Model
Distress tip	AD03-3
Tactical alarm	AD1-5
Remote switch	AER01/AER02
Body magnet	ALB-10

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