



## PD32 ULTIMATE EDITION Max 740 Lumens

USER MANUAL

### Fenix PD32 ULTIMATE EDITION

Sometimes good is not good enough, so we just upgraded one of our best selling models—PD32. We added a 740-lumen Burst Mode for you to drill through the darkness at extended distance. Color rendition and penetration power are also enhanced by the utilization of the latest Cree XM-L (T6) neutral white LED. To make this edition even better, each package also includes a customized diffuser tip.



### FEATURES

- ✦ Cree XM-L (T6) neutral white LED with a lifespan of 50,000 hours
- ✦ Uses one 18650 rechargeable Li-ion battery or two 3V CR123A Lithium batteries
- ✦ 138mm (Length) x 24mm (Diameter)
- ✦ 74-gram weight (excluding the battery)
- ✦ Digitally regulated output - maintains constant brightness
- ✦ Low-voltage warning function to remind you to replace the battery
- ✦ Reverse polarity protection guards against improper battery installation
- ✦ Over-heat protection to avoid high-temperature of the surface
- ✦ Anti-roll, slip-resistant body design
- ✦ Tactical tail switch with momentary-on function
- ✦ Side switch on the head
- ✦ Made of durable aircraft-grade aluminum
- ✦ Premium Type III hard-anodized anti-abrasive finish
- ✦ Toughened ultra-clear glass lens with anti-reflective coating

### TECHNICAL PARAMETERS

ANSI/NEMA FL 1	General Mode					Strobe	SOS
	Burst	Turbo	High	Mid	Low		
<b>OUTPUT</b>	740 LUMENS	400 LUMENS	140 LUMENS	40 LUMENS	9 LUMENS	400 LUMENS	140 LUMENS
<b>RUNTIME</b>	1h*	2h 40min**	7h 15min	27h	130h		
<b>DISTANCE</b>	155m (Max)						
<b>INTENSITY</b>	6000cd (Max)						
<b>IMPACT RESISTANT</b>	1m						
<b>WATERPROOF</b>	IPX-8, underwater 2m						
<b>ACCESSORIES</b>	Hostler, clip, lanyard, customized diffuser tip (AOD-S) and two spare O-rings						

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

\*The flashlight will drop down into the Turbo brightness level after working about 3 minutes in the Burst output. Therefore, the runtime of Burst output is an accumulated time.

\*\*The flashlight will transfer into the High brightness level after working about 30 minutes in the Turbo output. Therefore, the runtime of Turbo output is an accumulated time.

### BATTERY SPECIFICATIONS

Type	Dimensions	Nominal Voltage	Usability	
Fenix ARB-L2	18650	3.6V	Recommended	✓
Non-rechargeable Battery (Lithium)	CR123A	3V	Usable	✓
Rechargeable Battery (Li-ion)	16340	3.7V	Cautious	!
Rechargeable Battery (Li-ion)	18650	3.7V	Cautious	!
Rechargeable Lithium iron phosphate battery	16340	3.2V	Usable	✓
Rechargeable Lithium iron phosphate battery	18650	3.2V	Usable	✓

Warning: Please do not mix batteries of different brands, size, capacity or type. Doing so may cause damage to the flashlight or the batteries being used.

\*18650 /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.

PD32 (ULTIMATE EDITION) will accumulate a lot of heat when it is working in Burst output. To avoid overheating, the flashlight will automatically drop down into the turbo brightness level after working in Burst output for 3 minutes. If the non-stop Burst output is needed, just reset it again. Prolong use of the Burst output may reduce the life span of the flashlight or even cause permanent damage to the flashlight.

#### Low-voltage Warning Function

When the voltage level drops below the preset level, the flashlight will downshift to a lower brightness level. When the voltage level drops below the preset level of low output mode, the flashlight will blink three times every five minutes to remind you to replace the battery.

#### Over-heat Protection

PD32 (ULTIMATE EDITION) will accumulate a lot of heat when it is working in Turbo output. To avoid overheating, the flashlight will automatically drop down into the high brightness level after working in Turbo output for 30 minutes. If the non-stop Turbo output is needed, just reset it again.

### BATTERY REPLACEMENT

Unscrew the tail cap to insert the batteries with the anode side (+) toward the light's head, screw the tail cap back on.

### 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.
- ✦ Due to the momentary-on tactical switch, the flashlight can be activated when stored, transported or placed in a pocket. Unscrew the tail cap one-half turn or take out the battery to avoid unwanted operation.
- ✦ 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.

### OPERATION INSTRUCTION

#### On/Off Operation

Press the tail switch gently to momentarily activate the light. Press the tail switch completely to turn on the light and lock it. Another complete press on it can turn it off.

#### Mode Selecting

With the light on, press the side switch to toggle through five different brightness levels from Burst→ Low→ Medium→High→Turbo.

#### Strobe and SOS

Press and hold the side switch for 1 second to enter into Strobe mode. Press and hold the side switch for 3 seconds to enter into SOS mode.

When the flashlight is in Strobe mode or SOS mode, a single press on the side switch will return the flashlight to general lighting mode.

#### Intelligent Memory Circuit

The flashlight will remember the last used general mode (it will not remember any flashing modes). So the next time you turn on the flashlight, it will light up at the last used general mode.

#### Burst Output

When the flashlight is on Burst output, the LED is run at its maximum rated current and the battery is at its maximum discharge rate. Therefore the use of high quality battery is recommended.

- ✦ 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 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](http://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

PD32 is a high-intensity lighting device capable of causing eye damage. Avoid shining the light directly into anyone's eyes.