



PD40
Max 1600 Lumens
User manual

Illuminate Your Adventure

Fenix PD40 Flashlight

The PD40 flashlight boasts the best output-to-weight ratios among Fenix flashlights. Equipped with a powerful Cree MT-G2 LED and powered by one high-capacity 26650 rechargeable Li-ion battery, the PD40 puts out 1600-lumen output with a beam distance of 200 meters from a 14.5cm package and is a new favorite among flasholics and nighttime adventurers.

- ✘ Utilizes Cree MT-G2 (P0) LED with a lifespan of 50,000 hours
- ✘ Powered by one 26650 rechargeable Li-ion battery
- ✘ 145mm (Length) x 40mm (diameter)
- ✘ 172-gram weight (excluding the battery)
- ✘ Digitally regulated output - maintains constant brightness
- ✘ Reverse polarity protection guards against improper battery installation
- ✘ Over-heat protection to avoid high-temperature of the surface
- ✘ Low-voltage warning function to remind you to replace the battery
- ✘ Intuitive one-button operation
- ✘ 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 FL1	General Mode				Burst
	High	Mid	Low	Eco	
OUTPUT	1000 Lumens	300 Lumens	80 Lumens	20 Lumens	1600 Lumens
RUNTIME	1h 45min *	8h	30h	120h	/
DISTANCE	200m (Max)				
INTENSITY	10000cd (Max)				
IMPACT RESISTANCE	1m				
WATERPROOF	IPX-8, underwater 2m				
ACCESSORIES	Holster, lanyard and spare O-ring				

Notice: The above-mentioned parameters (lab-tested by Fenix using ARB-L4-4800 26650 rechargeable Li-ion battery) are approximate and may vary between flashlights, batteries and environments.
* The runtime of High output is tested with thermal control and low voltage warning function turned off. The actual runtime may be longer.

Operation

ON/OFF

Press and hold the button for 0.5 seconds to turn the light on or off

Output Selection

Press the button to cycle through four brightness levels in the order of Eco>Low>Mid>High when the light is turned on

Instant Burst

Press and hold the button for 1 second to activate burst mode. The light returns to previous condition when the button is released.

Intelligent Memory Circuit

The flashlight memorizes the last brightness level used but it will not remember strobe mode. The next time you turn the flashlight on, it will light up at the last used brightness level.

Over-heat Protection

The light will accumulate a lot of heat when it is working at High output. The flashlight will automatically adjust the output to prevent the light from overheating. If non-stop High output is needed, just reset it again.

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 threshold of Eco output, the flashlight will blink three times every five minutes to remind you to replace the battery.

Battery Specifications

Type	Dimensions	Nominal Voltage	Usability	
Fenix ARB-L4 Series	26650	3.7V	Recommended	✓
Rechargeable Li-ion Battery	26650	3.7V	Cautious*	!

*26650 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.

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.
 - ⊙ 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.

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

PD40 is a high-intensity lighting device capable of causing eye damage. Avoid shining the light directly into anyone's eyes.