

# *Fenix P2D CE flashlight*

The Fenix P2D CE is a high-tech, rugged tool that's perfect for any lighting application. It features six levels of output, which not only allows the user to select the best compromise between brightness and runtime for any given task but also has ability to aid in an emergency. What's more, the Fenix P2D CE throws an awesome 135 lumens beam, an incredible amount of light for a light of any size.

## **Features of Fenix P2D CE:**

- ◆ Utilizes a Cree 7090 XR-E LED with a life of 50,000 hours
- ◆ Two modes of output, selected by turning the bezel (patented)
- ◆ General Mode: 9 lumens (30hrs) -> 40 lumens (5.5hrs) -> 80 lumens (2hrs) -> SOS
- ◆ Turbo Mode: 135 lumens (1hrs) -> Strobe
- ◆ Digitally Regulated for Constant Brightness
- ◆ Uses one 3V CR123A battery
- ◆ 8.4cm (L) x 2.1cm (D)
- ◆ 38.2-gram weight (excluding batteries)
- ◆ Push-button tail cap switch
- ◆ Capable of standing up securely on a flat surface to serve as a candle

## **Features of Fenix flashlights:**

### ***Outstanding performance***

Through extensive development, an exceptional optic was produced with the perfect mix of throw and spill without any bothersome beam artifacts or shadows.

A constant current regulation circuit, which keeps the flashlights in constant brightness regulation. Unlike traditional flashlights output will not dim over the life of the battery.

### ***Excellent durability and quality***

Fenix products do not overdrive LEDs, this assures that the LED will last its rated lifetime of 100,000 hours! Fenix lights implement effective and efficient heatsinks to protect the LED from overheating while keeping the LED efficient with its power consumption. During testing stages Fenix P2D CE was running 180 hours on turbo mode and still did not damage the LED!

Fenix flashlights use heat treated glass windows for a more shock-absorbent flashlight. Many users have attested to the window's durability. Anti-Reflective (AR) -coated glass window, ensures optimal light transmittance.

Fenix products are o-ring sealed to allow them to be completely submerged in water.

Fenix products are Type-III Hard Anodized in order to maintain an incredibly durable and long lasting finish – it could easily withstand over 2000 hours of pressurized salt spray bath without losing the finish!

Fenix products are compact, easy to use, and have been carefully designed to allow it to stand on the tail as a candle.

Fenix products are also created with aesthetics in mind – Fenix lights are the most handsome on the market!

Fenix P2D CE light was introduced to the market just a few months ago but got 5 star rating from all testing agencies so far!

The P2D uses a Cree XR-E high output, high efficiency LED (about double the efficiency of earlier Luxeon LEDs) as a light source. It is most powerful LED in existence today!

In comparison to other lights like Streamlight or Surefire, Fenix P2D CE can easily operate not only on regular 3 volt alkaline batteries but also use high power lithium accumulators and rechargeable batteries with 3.6 or 4.2 volt power output. Try it in your other light...

The advantage of using the higher voltage lithium 123A cell is that the light has higher power output and good resistance to cold environments.

**Body:** The body of the Fenix P2D is machined aluminum with the more durable type III hard anodize finish and is available in black and natural (gray). The outside of the P2D body has flat panels around the central area of the body for good grip or gun mounting. The tailcap has a textured area for grip as well as a recessed switch for standing on end and a lanyard attachment point. A wrist lanyard can be attached and several other accessories are included with the light.

**Bezel/Head:** The head of the P2D includes a coated glass lens, a metal reflector, a Cree XR-E LED, and a regulator circuit, all permanently installed. The lens is slightly recessed which serves as protection from impact and abrasion. The LED is well centered in the reflector.

As stated on the well known web site [www.flashlightreviews.com](http://www.flashlightreviews.com) by previous testers of Fenix P2D CE flashlight:

**What I Liked:** Waterproof, Tough/impact resistant, Good battery life, Bright, Easy battery change, Lightweight, Stands up, Multiple output modes

**What I Didn't Like:** Nothing at all.

**Picky Little Things:** None

**Rating:** 5 STARS ! – the tester even decided to make it his every day carry light:

**Conclusions:** Fantastic output and versatility. Small but provides the output of 135 lumen! I do believe this is THE light I've been waiting for, and it is definitely going to be my new EDC/Travel light. As far as I'm concerned, the quest is over for my "perfect" every-day-carry light. Of course, that'll change once the technology is developed to create an even smaller, brighter, and more versatile light; but for now, this will do nicely!

## ***How to switch between modes on Fenix P2D CE:***

Output is variable with the P2D, and the adjustment is done as follows:

To use "Turbo" mode (Max/Strobe), simply make sure the head is tight against the body.

To switch between Max (Turbo) and Strobe, partially press the tail switch in until the light blinks off. When you release the switch the light will be in the next mode.

To use "General" mode (Low/Medium/High/SOS), make sure the head is not tight against the body tube - loosen it 1/2 turn from tight - then half-press the switch as described earlier to switch between modes.

To quickly put the light in Max mode, just tighten the head again while keeping the light on. Dimming is achieved with constant current regulation circuit which means there is no flickering of the LED in dim modes.

If the light is turned off for 2 seconds or more, the modes reset, starting from the beginning again the next time you turn the light on.

Thank you for choosing Fenix P2D CE!

We always listen to our customers and if you would like to comment on use of Fenix P2D CE, please feel free to contact us:

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