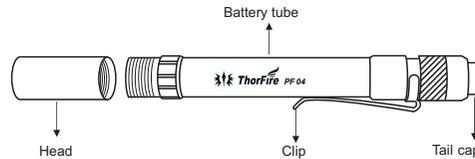


280.00 mm



PF 04 Manual

The ThorFire PF04 is a pen flashlight with 3 modes: Moonlight/Low/High. The tail switch controls all the functions: fully press the tail switch to turn the light on, tap the switch to change modes, and click to turn it off.



	Mode	Low	Mid	High
	Output	1 Lumens	50 Lumens	210 Lumens
	Runtime	240h	3h45min	55min
	Distance	50m (Max)		
	Intensity	2200cd(Max)		
	Impact resistant	1m		
	Waterproof	IPX-8, underwater 2m		

Technical Parameters

1. Uses Cree XP-G2(R5) LED with a lifespan of 20 years
2. Uses two AAA batteries (Not Included).
3. Size: approx 134mm (Length) * 14mm (Body Diameter)
4. 22-gram weight (Excluding the battery).
5. Tail tap switch for on/off and output selection.
6. Made of Aircraft-grade Aluminum.
7. High-efficiency reflection lens.

Operation

ON/OFF

Press the tail switch fully to turn on the light. Another complete press on the switch turns it off.

Output Selection

When the light is on, half press the switch to cycle the brightness level in the order of Moonlight-High-Low. Always starts in Moonlight mode which is ideal for tasks like dentists using it as an endoscope; machinist checking machines; parents checking baby in the crib; readers reading in a dark room etc. The Moonlight mode is so low that it protects your night vision. If you need brightness, tap to the High mode which is also very convenient. High mode gives 210 lumens which is very bright as a penlight and it heats up and drains the battery quickly, if you want less heat and longer runtime, Low Mode will be a great choice.

Battery Usage

- AAA battery (Easy to find)

Battery Replacement

Unscrew the light head to insert the battery with anode(+) toward the light head, screw the light to test.

Usage and Maintenance

- Please do not disassemble the sealed head, doing so can cause damage to the flashlight and will void the warranty.
- High-power light should use battery with high current discharge capability; we suggest using high quality battery to increase the runtime of this high-intensity light.
- Please take out the battery if the flashlight will not be used for a long time, or it may cause damage from electrolyte leakage or battery explosion.

- 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 light properly sealed against water.
- Please clean the contacts of your light from time to time, especially if the light flickers or does not 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 affected with manufacturing defects within 40 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.

Warning

The led flashlight is a high-intensity lighting device capable of causing eye damage. Avoid shining the light directly into the eyes.

For more information, please go to :

www.Thorfiredirect.com

Any questions or problems, please contact:

service@thorfiredirect.com.

Facebook page name: **ThorFire Official**