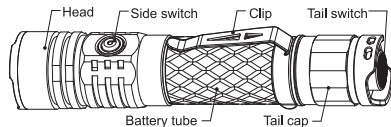


TK18 Manual

The ThorFire TK18 is a flashlight with 2 groups of modes - ramping and mode set (Low, Mid, High, Turbo, Bike Strobe). Fully press the tail switch to turn on or turn off the light. Press the side switch to change modes. At any mode, triple press quickly to activate the Bike Strobe mode.



Mode	Low	Mid	High	Turbo	Bike Strobe
Output(18650)	3 Lumens	100 Lumens	500 Lumens	1200 Lumens	500 Lumens
Runtime(18650)	100h	10h	2h30min	45min	2h30min
Impact resistant	1m				
Waterproof	IPX-8, Unterwasser 2m				
Accessories	Spare O-Ring				

Notice: The above-mentioned parameters (lab tested by www.thorfiredirect.com using ThorFire 3000mAh 18650 Li-Ion battery) are approximate and may vary between flashlights, batteries and environments. Battery is not included in the package.

Technical Parameters

1. Uses Cree XP-L2 LED with a lifespan of 20 years.
2. Uses one 18650 battery or two CR123A batteries (Not Included).
3. Size: approx 134mm (Length) * 24mm (Body Diameter).
4. Weight: 91g (Excluding the battery).
5. Press side switch for on/off and press tail switch for output selection.
6. Made of Aircraft-grade Aluminum.
7. High-efficiency reflection lens.

Operation Instruction

ON/OFF

Fully press (you hear a click sound) the tail switch to turn on the light, another press turns it off. For first use, it starts from ramping by default. When the light is on, quickly press the side switch for 4 times to switch between ramping and mode set.

Ramping

At ramping mode, press & hold ramps up or down, changing direction unless paused for at least 1.5 seconds For first use, press & hold to ramps down by default.

Mode Set

At mode set, press the side switch to cycle the mode in the order of Low - Mid - High - Turbo - High - Mid - Low.

Bike Strobe Mode

At any mode, triple press the side switch quickly to activate the Bike Strobe mode. At Bike Strobe mode, press the side switch to go back to the previous mode.

Mode Memory Function

The light remembers the last mode used and starts with the remembered mode when you turn on it again.

Thermal/Timed Stepdown

Stepdown prevents the light from over heating and save power.

Mode Set: The light will automatically step down from Turbo to High mode in 3 minutes.

Ramping: The light will automatically step down from 80%~100% to 50% brightness in 3 minutes.

Battery Indicator System

>3.4V: green; 3~3.4V: orange; 2.8~3V: flashing red.

Low Voltage Protection

When the battery voltage drops below 2.8V, the light will shut off automatically to remind you it's time to replace a new battery.

Battery Compatible

- CR123A battery
- 18650 battery

Battery Replacement

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

- 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 afflicted with manufacturing defects within 40 days of purchase and repair a light free of charge within 18 months of purchase if problems develop with normal use; if repair is required after 18 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**