



## NITECORE LED Flashlight User Manual

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# NITECORE®

NITECORE LED Flashlight



## Brightness & Runtime

FL1 STANDARD	HIGH (Mode 1,2,3)	MID (Mode 3)	LOW (Mode 2)	LOW (Mode 3)	STROBE
	820 LUMENS	250 LUMENS	140 LUMENS	40 LUMENS	820 LUMENS
	*1h	8h30min	11h45min	17h	—
	255m	142m	110m	58m	—
	16200cd	5000cd	3000cd	830cd	—
	1m (Impact Resistant)				
	IPX8,2m (Waterproof AND Submersible)				

**NOTICE:** The above data has been measured in accordance with the international flashlight testing standards ANSI/NEMAFL1 using 1×3.7V 3400mAh 18650 battery under laboratory conditions. The data may vary slightly during real-world use due to battery type, individual usage habits and environmental factors.

\* The runtime for “High” measured in the chart includes the runtime for when brightness is adjusted from “High” to prevent overheating.

FL1 STANDARD	HIGH (Mode 1,2,3)	MID (Mode 3)	LOW (Mode 2)	LOW (Mode 3)	STROBE
	900 LUMENS	300 LUMENS	190 LUMENS	60 LUMENS	900 LUMENS
	*45min	2h15min	3h15min	9h45min	—
	286m	162m	120m	70m	—
	20500cd	6500cd	3600cd	1200cd	—
	1m (Impact Resistant)				
	IPX8,2m (Waterproof AND Submersible)				

**NOTICE:** The above data has been measured in accordance with the international flashlight testing standards ANSI/NEMAFL1 using 2×3V 1700mAh CR123 batteries under laboratory conditions. The data may vary slightly during real-world use due to battery type, individual usage habits and environmental factors.

\* The runtime for “High” measured in the chart includes the runtime for when brightness is adjusted from “High” to prevent overheating.

## Features

- Premium CREE XP-L HI V3 LED
- Maximum output of 900 lumens
- Crystal Coating Technology combined with “Precision Digital Optics Technology” for extreme reflector performance
- Boasts a peak beam intensity of 20,500cd and a throw distance of up to 286 meters
- Highly efficient circuit offers up to 17 hours of use on low
- Dual-switch tail cap designed for tactical use and easy application
- STROBE READY™ button for quick access to Strobe (Chinese Patent: 201320545349.4)
- Three selectable modes brings extra flexibility
- Tail switch features integrated power indicator to display remaining battery power (Chinese Patent: ZL201220057767.4)
- Anti-rolling design to provide a firm grip
- Titanium steel clip included
- Toughened ultra-clear mineral glass with anti-scratch coating
- Constructed from aero grade aluminum alloy with HAIII military grade hard-anodized finish
- Waterproof in accordance with IPX-8 (two meters submersible)
- Impact resistant to 1 meter

## Dimensions

Length: 135mm (5.3”)

Head Diameter: 25.4mm (1”)

Tail Diameter: 25.4mm (1”)

## Weight

82grams (2.89oz)(without battery)

## Accessories

### Included:

Quality holster

CR123 battery magazine

Clip

Tactical ring

Lanyard

Spare O-ring

### Optional:

Remote switch RSW2

Tactical lanyard NTL10/NTL20

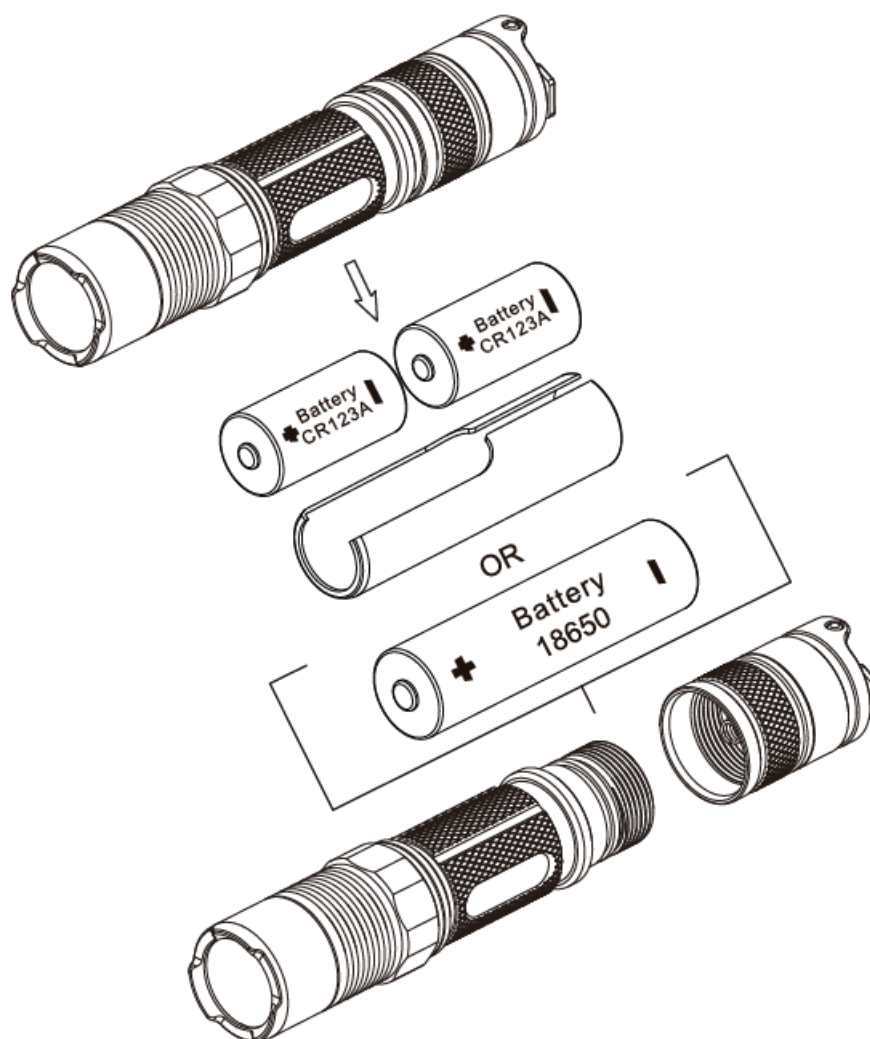
## Battery Options

	TYPE	Nominal voltage	Compatible
Primary Lithium battery	CR123	3V	Y (Recommended)
18650 Rechargeable Li-ion battery	18650	3.7V	Y (Recommended)
Rechargeable Li-ion battery	RCR123	3.7V	Y

## Operating Instructions

### Battery Installation

Install one 18650 Li-ion battery or two CR123 Li-ion batteries with the positive pole pointing forward (toward the bezel).



**NOTE:** Integrated LEDs within the tail switch will blink to indicate remaining battery power after battery installation. Please refer to Power Tips for more information.

### WARNING

1. Install the batteries as instructed. Incorrect battery installation can cause unsuccessful activation.
2. Battery magazine holds 2×CR123 Primary Lithium batteries, inhibits battery movement inside the tube and helps maintain electrical continuity.
3. This product CANNOT be powered by flat-top batteries.
4. **CAUTION!** Possible dangerous radiation! Don't look into the light! Maybe dangerous for your eyes.

## **Tactical Momentary Illumination**

Simply half press and hold the tail switch to turn on the flashlight, and release to turn it off.

## **Switching ON/OFF**

**To switch ON:** Press the tail button until a “click” is heard.

**To switch OFF:** with the light turned on, press the tail button again until a “click” is heard.

## **Mode Selection**

The P10GT offers three different modes of illumination for different users and situations.

### **Mode 1-Tactical Mode:**

this mode only provides high output, and is ideal for self-defense, emergencies and tactical operations.

### **Mode 2-Law Enforcement Mode:**

this mode provides two brightness levels: low and high. This mode is designed for law enforcement officers and patrol guards.

### **Mode 3-General Mode (default mode for initial activation):**

this mode provides three brightness levels: low, medium and high. With the light on, press the STROBE READY™ button on the tail to cycle through all three brightness levels.

**NOTE:** When in high, the P10GT will reduce output luminance automatically after 2.5 minutes to prevent battery overheating and extend battery longevity.

### **Mode:**

1. Ensure the P10GT is switched off.
2. Loosen the bezel.
3. Press and hold the STROBE READY™ button on the tailcap while simultaneously tightening the bezel.
4. Once the bezel has been tightened, the P10GT will indicate a mode has been selected by flashing once for Tactical Mode, twice for Law Enforcement Mode or three times for General Mode.
5. To cycle through all three modes, simply repeat the above procedures

## **STROBE READY™**

1. With batteries loaded and the light off, press and hold STROBE READY button on the tailcap to enter Strobe mode, release to exit.
2. With the light on in Tactical Mode, press STROBE READY™ button on the tailcap to enter Strobe mode. To exit, simply press STROBE READY™ button again or switch the light off.
3. With the light on in Law Enforcement Mode or General Mode, press and hold STROBE READY™ button on the tailcap for more than 0.5 second to enter strobe mode. To exit, simply press STROBE READY™ button again.

**Note:** This P10GT's general mode has memory effect to ensure direct access to the last used brightness levels or strobe when resumed.

## **Power Tips**

Upon battery installation, the red power indicator LEDs in the tail switch will blink to indicate battery power:

1. Three blinks indicate power levels above 50%;
2. Two blinks indicate power levels below 50%;
3. One blink indicates power levels below 10%.

**Note:** The power indication is set to be activated after 20 seconds of power cutoff. To inspect battery power, please loosen the tail cap, wait 20 seconds and re-tighten it.

## Changing Batteries

Batteries should be replaced when any of the following occurs: The power indicators blink rapidly, output appears to be dim or the flashlight becomes unresponsive.

## Maintenance

Every 6 months, threads should be wiped with a clean cloth followed by a thin coating of silicon-based lubricant.

## Warranty Details

All NITECORE® products are warranted for quality. Any defective / malfunctioning NITECORE® product can be repaired free of charge for a period of 60 months (5 years) from the date of purchase. Beyond 60 months (5 years), a limited warranty applies, covering the cost of labor and maintenance, but not the cost of accessories or replacement parts.

**The warranty is nullified in all of the following situations:**

1. The product(s) is/are broken down, reconstructed and/or modified by unauthorized parties.
2. The product(s) is/are damaged through improper use.
3. The product(s) is/are damaged by leakage of batteries.

For the latest information on NITECORE® products and services, please contact a local NITECORE® distributor or send an email to [service@nitecore.com](mailto:service@nitecore.com)

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Documents / Resources

	<a href="#">NITECORE LED Flashlight</a> [pdf] User Manual LED Flashlight, P10GT
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References

- [N NITECORE](#)
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