

## Features

- Compact and lightweight
- Designed for tactical and self-defense applications
- Utilises a CREE XM-L2 U2 LED
- Maximum output up to 460 lumens
- Powered by 1 CR123/RCR123 battery
- PDOT (Precision Digital Optic Technology) provides extreme reflector performance
- Tactical tail switch
- **STROBE READY™** allows instant access to strobe (Patent No. 201320545349.4)
- Built-in power indicator located in tail cap reports battery level (Patent No. ZL201220057767.4)
- High efficiency constant current circuit provides consistent output
- Anti-rolling design
- Mineral optic lens with anti-reflective coating
- Aerospace grade aluminium alloy construction
- HAIII hard anodizing
- Waterproof in accordance with IPX8 (2 metres submersible)
- Impact resistant to 1.5 metre

## Dimensions

Length: 3.97" (101mm)  
 Head Diameter: 1" (25.4mm)  
 Tail Diameter: 1" (25.4mm)  
 Weight: 2.13oz(60.5g)(without battery)

## Accessories

**Included:** Holster, Lanyard, Clip, Spare O-ring  
**Optional:** Remote switch RSW2, Tactical lanyard NTL10/NTL20

## Battery Options

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

## Brightness & Runtime

	FL 1 STANDARD	HIGH	MID	LOW
1xCR123	420 LUMENS *45min	170 LUMENS 2h15min	60 LUMENS 4h15min	
1xRCR123	460 LUMENS *30min	170 LUMENS 1h	60 LUMENS 1h45min	
	150m (Beam Distance)			
	5,650cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof AND Submersible)			

**NOTE**  
 The stated data has been measured in accordance with the international flashlight testing standards ANSI/NEMA FL1, using 1x CR123 battery (3V,1700mAh) or 1 x NITECORE RCR123 batteries (3.7V, 650mAh) under laboratory conditions. The data may vary in real-world use due to different battery use or environmental conditions.  
 \* Runtime for turbo mode is calculated based on theoretical arithmetic.

## Operation Instructions

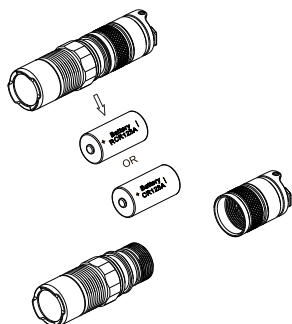
### Battery Installation

Insert a CR123 or RCR123 battery with the positive polarity pointing towards the head as illustrated in the diagram:

**NOTE:** Upon battery installation, the built-in power indicator will blink to report remaining battery power, for more information, please refer to the "Power Tips" section.

#### Caution:

1. Do not install battery backward, it will render the P05 inoperative.
2. AVOID direct eye exposure.



### Tactical Momentary Illumination

Hold the tail switch partway down to enter momentary illumination, release the switch to turn the light off.

### ON/OFF

Press the tail switch until a click is heard to turn on the P05, press the tail switch again to turn off.

## Brightness Adjustment

With the light turned on, press the "MODE" switch to cycle through High-Mid-Low output. The P05 comes with no memory effect for brightness, it will turn on in "High" by default.

## STROBE READY

1. With the light turned off, hold down the "MODE" switch to turn on strobe instantly, release the switch to turn off.
2. With the light turned on, hold down the "MODE" switch for 0.2 second to enter strobe, pressing the "MODE" switch again enters brightness adjustment, to turn off, press the tail switch  
**Note:** The P05 has memory effect under strobe mode, turning the P05 on after it was turned off in strobe mode will resume the same mode.

## Power Tips

Upon battery installation, the built-in power indicator will blink to report remaining battery power:  
 3 blinks, battery power over 50%  
 2 blinks, battery power below 50%  
 1 blink, battery power below 10%

**Note:** The power indication is set to be activated after 5 seconds of power cutoff. To inspect battery power, please loosen the tail cap, wait 5 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

Our authorized dealers and distributors are responsible for warranty service. Should any problem covered under warranty occurs, customers can contact their dealers or distributors in regards to their warranty claims, as long as the product was purchased from an authorized dealer or distributor. NITECORE's Warranty is provided only for products purchased from an authorized source. This applies to all NITECORE products.

Any DOA / defective product can be exchanged for a replacement through a local distributor/dealer within the 15 days of purchase. After 15 days, all defective / malfunctioning NITECORE® products 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 if the product(s) is/are broken down, reconstructed and/or modified by unauthorized parties, or damaged by batteries leakage. For the latest information on NITECORE® products and services, please contact a local NITECORE® distributor or send an email to service@nitecore.com.

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