

## Features

- A handy, versatile and tiltable worklight
- Two high-performance LEDs emit up to 85 Lumens in brightness
- Over 120 degree adjustable angles and easy one-handed operation
- Built-in rechargeable Li-ion battery provides a maximum runtime up to 22 hours
- Integrated intelligent Li-ion battery charging circuit (via micro-USB charging port)
- Dual switch design offers access to all functions via one-handed operation
- Three brightness levels to select from
- Direct access to red light/red flicker mode
- An screw fastened clip for multiple purposes
- Constructed from durable Polycarbonate materials
- Extremely lightweight, compact and portable
- Impact resistant to 1.5 meters







## Dimensions

Size: 2.91"×0.94"×0.62"(74mm×24mm×15.8mm)  
Weight: 25g (with battery and clip)

## Accessories

Key ring

## Output & Runtime

FL1 STANDARD	HIGH	MID	LOW
	85 LUMENS	30 LUMENS	2 LUMENS
	45min	2h15min	22h
	26m(Beam Distance)		
	170cd (Peak Beam Intensity)		
	1.5m (Impact Resistant)		
	IP65 (Dust & Water Resistant)		

### NOTICE:

Stated data has been measured in accordance with the international flashlight testing standards ANSI/NEMA FL1 using an integrated and fully charged 3.7V 220mAh rechargeable Li-ion battery under laboratory conditions. End-user results may vary due to individual usage habits and environmental conditions.

## Operating Instructions

1. The upper switch controls the white LEDs, and the lower switch controls the red LEDs. Press the upper switch repeatedly within 3 second intervals to switch from High-mid-low-blinking-off, pressing the lower switch repeatedly in the same manner will switch the outputs from constant red-blinking red-off.

**Note:** There is another red light located between the two main red LEDs. It is lit when a USB cord is plugged in to indicate the battery is taking a charge.

2. To turn the Thumb red light off, either press the lower switch within three second after entering the red blinking mode, or cease any operation in constant red mode for three seconds, and press the lower switch.
3. To turn the Thumb off, either press the upper switch in the blinking mode, or cease any operation in any mode for three seconds, then press the upper switch.

## Lockout/Unlock

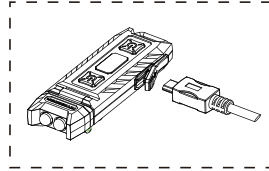
With the Thumb turned off, press both switches simultaneously to lockout the Thumb. The red power indicator will blink once to indicate the lockout status.

In the lockout status, all functions will be rendered inoperational. To unlock, press both switches simultaneously again.

## Charging

Remove the port cover to expose the USB charging port. Connect the charger port to an external power source (adapter, computer or other device) via a USB cord.

The power indicator will stay on to indicate charging in progress, it will turn green to indicate charging completed. Fully charges the battery take approximately 3 hours.



**Note:** Recharged the Thumb when output appears to be dim or unresponsive.

## Warranty Service

All NITECORE products are warranted for quality. Any defective / malfunctioning NITECORE Tumb can be repaired free of charge for a period of 12 months from the date of purchase. Beyond 12 months, 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.

For the latest information on NITECORE products and services, please contact a local NITECORE.

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NITECORE Flashlights



20160729

## Features

- A handy, versatile, tiltable worklight
- Two high-performance LEDs emit white and ultraviolet light
- Up to 45 lumens white light
- 500mW radiant power, 365nm wavelength ultraviolet light
- For currency inspection and document examination, anti-forgery and fluorescent detection
- Over 120 degree adjustable angles with one-handed operation
- Integrated intelligent Li-ion battery charging circuit (via micro USB charging port)
- Dual switch design offers access to all functions via one-handed operation
- Direct access to red/blue police warning signal mode
- A screw fastened clip for multiple purposes
- Constructed from durable Polycarbonate materials
- Extremely lightweight, compact and portable
- Impact resistant to 1.5 meters

## Dimensions

Size: 2.91" x 0.94" x 0.62" (74mm×24mm×15.8mm)

Weight: 0.88oz (25g, with battery and clip)

## Accessories

Key ring

## Output & Runtime

FL1 STANDARD	White	UV	Police Warning Signal
	45* LUMENS	—	—
	2h	2h	>48h
	24m(Beam Distance)		
	150 cd (Peak Beam Intensity)		
	1.5m (Impact Resistant)		
	IP65 (Dust & Water Resistant)		

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## Operation Instructions

### Dual Switch Description

The upper switch (closer to the head) controls the white and UV LEDs, the lower switch controls the red/blue police warning signal.

### White And UV Light Operations

#### Turn On

With the Thumb LEO turned off, press the upper switch to turn the Thumb LEO on.

#### Light Modes

Within three seconds of activation, press the upper switch repeatedly to cycle

through "White-UV-Standby" modes.

#### Turn Off

To turn the Thumb LEO off, cease any operation in white mode for three seconds, and press the upper switch.

### Red/Blue Police Warning Signal Operations

In any status (including standby), press the lower switch to turn red/blue police warning signal on.

### Lockout/Unlock

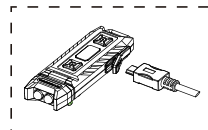
With the Thumb LEO turned off, press both switches simultaneously to lockout the Thumb LEO. The red/blue power indicator will blink three times to indicate the lockout status. In the lockout status, all functions will be rendered inoperative. To unlock, press both switches simultaneously again.

### Charging

Remove the port cover to expose the USB charging port. Connect the charging port to an external power source (adapter, computer or other device) via a USB cord.

The red power indicator will stay on to indicate charging in progress, it will turn green to indicate charging completed.

**Note:** Recharge the Thumb LEO when output appears to be dim. The charging process takes approximately 3 hours to complete.



## Warranty Service

All NITECORE products are warranted for quality. Any defective /malfunctioning NITECORE Tube can be repaired free of charge for a period of 12 months from the date of purchase. Beyond 12 months, 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 either or both of the following situations:

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