

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 meter







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 | — | — |
|  | 150 cd | — | — |
|  | 1m (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.

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

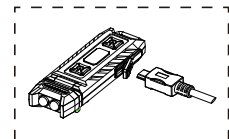
With the Thumb LEO turned off, press both switches simultaneously to lockout the Thumb LEO. The red/blue power indicator will blink three times to indicate the lockout status. In the lockout status, all functions will be rendered inoperative. To unlock, press both switches simultaneously again.

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:

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® distributor or send an email to service@nitecore.com.

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