

## 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

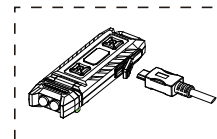
With the Thumb LEO turned off, press both switches simultaneously to lockout the Thumb LEO. The red/blue power indicator will blink three times to indicate the lockout status. In the lockout status, all functions will be rendered inoperative. To unlock, press both switches simultaneously again.

### 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 24 months from the date of purchase. Beyond 24 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](mailto:service@nitecore.com).

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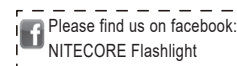
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# NITECORE®

奈特科尔—全能照明专家

# Thumb LEO 使用说明书

## 产品特性

- 便携式多用转角工作灯
- 采用两颗高性能LED，白光紫外光双色光源输出
- 白光达45流明输出
- 紫外光500mW，波长365nm
- 可用于验钞，检验伪造证件、防伪码、荧光剂产品等
- 灯头可达120° 调节照明角度
- 自带智能锂电池充电电路（Micro-USB通用充电接口）
- 独立双开关设计，单手即可操作
- 一键开启警示红蓝闪光灯
- 标配多功能背夹，适用于多种场景
- 灯体采用PC材料制造，坚固耐用
- 超轻设计，方便携带
- 1米防摔能力

## 体积

尺寸：74mm × 24mm × 15.8mm(长/宽/高)

## 重量

25克（含电池和抱夹）

## 配件

钥匙扣

## 亮度&时间

FL1 STANDARD	白光	紫外光	警示红蓝闪
	45流明*	-	-
	2小时	2小时	>48小时
	24米	-	-
	150坎德拉	-	-
	1米（防跌落高度）		
	IP65（防尘防水）		

注：

以上数据按照国际手电筒测量标准ANSI/NEMA FL1所述之测量方法，使用电池为内置可充电锂电池(3.7V 220mAh)测量所得，不同使用环境可能会对以上数据产生影响。

## 灯体双按键

灯体上方为白光和紫外光操作按键，下方为开启红蓝警示按键。

## 使用Thumb LEO灯

在待机状态下，按下上方按键，拇指灯开启照明：

1. 开启3秒内，每次单击该键，即可按“白光-紫外光-待机”循环的顺序变换光源和关闭照明。
2. 当白光开启3秒后该按键无任何操作，再次单击，手电关闭进入待机模式。

## 使用警示红蓝闪功能

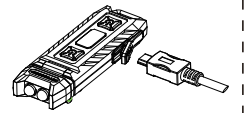
任何状态下，按下下方按键，位于灯体中部的LED灯开启警示红蓝闪烁。

## 锁定/解锁

在拇指灯关闭状态下，同时按下双按键，位于灯体中部红蓝指示灯闪烁3次提示进入锁定。锁定后无法开启照明，锁定状态下按任意键均闪一下红蓝指示灯以作提示。如需解锁，再次按下上下键。

## 充电

1. **连接电源：**如图所示，掀开灯机身侧面的USB保护盖，把USB充电线一端连接至USB插孔，另一端接上电源（适配器、电脑或其他充电设备）即可充电。
2. **充电提示：**当手电处于正常充电状态时，位于两按钮中部的红色指示灯将长亮；充电完成后，绿色指示灯亮起。充电时间约3小时。



## 注意事项

1. 勿将光线直接照射眼睛，以免对眼睛造成伤害。
2. 请勿放置在儿童可触及的地方，不可当玩具使用。
3. 请避免用紫外光长时间照射皮肤，以免造成皮肤损伤。
4. 使用紫外光时，请勿用眼睛长时间看灯头，避免紫外光对眼睛造成伤害。
5. 当电池电量不足时，Thumb LEO会出现亮度变暗的情况，应对它进行充电。
6. 请勿随意拆解改装本产品。

## 保固

NITECORE®产品拥有售后保固服务。在购买本产品的15天内，如果有任何质量问题均可向经销商要求免费更换。在购买本产品的24个月内享受免费保固服务。在超过24个月免费保固期后，本产品享有终身有限度保固服务，如需要更换重要部件则需收取成本费用。

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  2. 错误操作导致产品损坏。
- 如对奈特科尔产品有任何疑问，欢迎联系当地的代理商或发邮件到4008869828@nitecore.cn

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