

彩虹

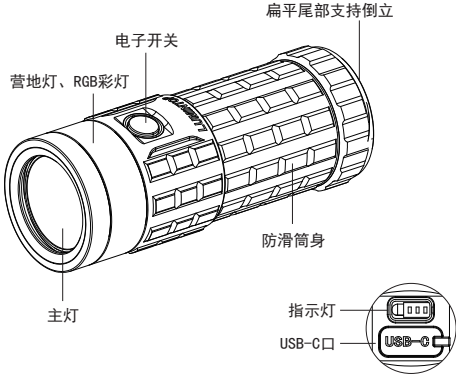
User Manual

使用说明书

技术参数

| | | 月光 | 高亮 | 极亮 | 爆闪/SOS/信标 | 彩灯 |
|-------|-------|---------------------------|--------|--------|-----------|----|
| 亮度 | 主灯 | 3流明 | 1000流明 | 3000流明 | 1000流明 | / |
| | 露营灯 | 1.5流明 | 450流明 | / | 200流明 | / |
| 续航 | 46800 | 主灯 | 25天 | 7小时30分 | 2分+7小时 | / |
| | | 露营灯 | 25天 | 7小时30分 | / | / |
| | 46950 | 主灯 | 30天 | 9小时30分 | 2分+9小时 | / |
| | | 露营灯 | 30天 | 9小时30分 | / | / |
| 光强 | | 250000cd (Max) | | | | |
| 照射距离 | | 1000米 (Max) | | | | |
| 防跌落高度 | | 1米 | | | | |
| 防水等级 | | IPX-4 | | | | |
| 光源 | | 白光 + 暖白光 + RGB彩灯 | | | | |
| 功率 | | 40W (Max) | | | | |
| 电池 | | 1 × 46800/ 46950锂离子 | | | | |
| 尺寸 | | 53.5 × 143毫米/53.5 × 158毫米 | | | | |
| 净重 | | 约582克/ 650.5克 (含电池) | | | | |

注：以上近似参数值为使用一节46800及46950锂离子电池在实验室测试所得，可能会随着电池及使用环境不同而有所变化。由于温控保护设置，极亮续航时间为累加值。



操作说明

1. 主灯/手电筒模式：

- 1) 开/关机：单击开关。
- 2) 无极调光：开机状态下长按开关从月光档到高亮档无极调光，再次长按开关可反向调光，松开手选定亮度档位。除月光档外带记忆功能。
- 3) 极亮：双击开关。
- 4) 闪烁模式：月光档状态下双击开关进入爆闪，再次双击切换模式（SOS-信标-爆闪）
- 5) 切换营地灯模式：三击开关。
- 6) 红蓝警闪：开机状态下四击开关。

2. 营地灯模式：

主灯模式状态下三击开关可切换至营地灯模式。

- 1) 开/关机：单击开关。
- 2) 无极调光：开机状态下长按开关从月光档到高亮档无极调光，再次长按开关可反向调光，松开手选定亮度档位。双击可快速进入高亮档。除月光档外带记忆功能。
- 3) 闪烁模式：月光档状态下双击开关进入爆闪，再次双击切换模式（SOS-信标-爆闪）
- 4) 切换主灯模式：三击开关。

3. 彩灯模式

关机状态下，长按开关进入红蓝警闪，三击开关切换彩灯不同模式：炫彩—七彩跑马—红绿蓝跑马—红色—绿色—蓝色—红蓝警闪，点按关机。彩灯模式不带记忆功能。

4. 锁定模式

关机状态下连续四击进入锁定状态，点击开关可短暂开启手电，松手即灭；连续四击或者断电解锁。

5. 按键指示灯

关机状态下连续单击开关7次可开启或关闭按键灯。

USB-C快速充放电功能

- 1) USB Type-C快速充电：集成 QC2.0/QC3.0 输出快充协议，支持PD2.0/3.0 双向输入/输出，PPS 输出协议；电池端充电电流最高可达4.5A，自适应充电电流调节。
- 2) USB Type-C快速放电/充电宝功能：支持22.5W放电，最大放电电流3A。
- 3) 充电时，指示灯闪烁，每个指示灯个代表25%电量，充满后常亮。放电时，指示灯常亮，当电池电量低时最后一个指示灯闪烁，电池电量不足时自动关闭放电。

电池使用

- 该手电为大功率照明设备，使用1节46800或46950锂离子电池供电，不同版本使用对应电池。
- 锂电池为大容量大功率电池，请按要求正确使用。

警告

1) 锂电池属于易燃易爆危险品，请正确处理废旧电池。如果处理不当，电池可能会引发爆炸或起火！

2) 请勿拆卸或丢弃在火中。

3) 请勿在非指定充电条件下充电。

4) 请勿过充超过 4.2V。

5) 电池切勿短路；请勿挤压。

多重保护功能

- 防过充保护，防止过度充电损坏电池。
- 防过放保护，防止过度放电损坏电池。
- 防反接保护，防止电池反装短路损坏手电及电池。
- 温控保护，手电配备有温度保护和时间保护功能，温度过高时手电会自动降低亮度以达到热平衡。
- 低电保护，当锂电池电压降低时，手电筒会自动降档降低亮度，直到自动关机保护。

安全警示

安全与警告！

- 1) 请将手电放置于儿童接触不到的地方。
- 2) 此手电光强度极高，严禁直射双眼，以免对视力造成危害。
- 3) 请勿将手电直接指向人、动物、移动车辆或易燃物体。
- 4) 如长时间不使用请拧松螺纹断开电源，或将电池取出，避免电池漏液损坏手电。
- 5) 电池请按要求妥善保管，并每3个月给电池进行一次充电以保持最佳性能。
- 6) 在存储、运输（如装在口袋、背包等）时，请提前将手电设置为锁定状态或拧松螺纹断开电源，以防止误触发点亮带来不便。

保修条款

1. 30天包换期：自产品售出之日起30天内，在正常使用情况下，出现产品质量问题，客户可选择换货或者保修服务。更换时，所换产品应为返修产品同型号同规格产品；如已停产的，则更换不低于原产品性能的同品牌产品。
2. 5年保修：自产品售出之日起5年内，用户在正常使用情况下，出现产品质量问题，则享受保修服务（内置不可拆卸电池的照明产品2年，电池1年）。
3. 终身有偿保修：超过产品免费保修期的，Lumintop将提供永久有偿保修，费用以实际更换材料为准，运费自理，不收取人工费用。
4. 以下情况不适用免费保修范围：因正常磨损而造成缺陷的；由于粗暴操作而造成缺陷的；不可抗拒力造成损坏的；其他人为因素造成产品问题的。

中国制造

生产地址：深圳市龙岗区宝龙工业区诚信路2号天亨达产业园B栋11楼

执行标准：ANSI/NEMA FL1

深圳市雷明宇光电有限公司

官网：www.lumintop.com

电话：0755-88838666



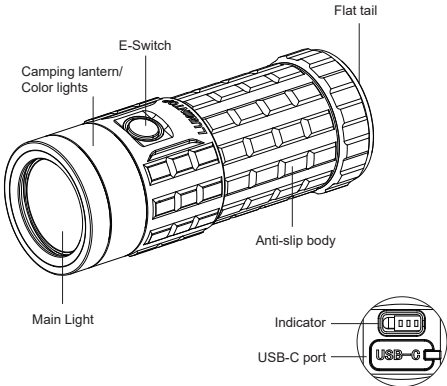
Rainbow

User Manual 使用说明书

Specifications

| | | Low | High | Turbo | Strobe/ SOS/ Beacon | Color Lights | |
|-------------------|-----------------|----------------------------------------------|--------|--------|---------------------|--------------|-----|
| Output | | Main Light | 3LM | 1000LM | 3000LM | 1000LM | / |
| Runtime | 46800 | Camping Lantern | 1.5LM | 450LM | / | 200LM | / |
| | | Main Light | 25Day | 7H 30M | 2M + 7H | / | 72H |
| | Camping Lantern | 25Day | 7H 30M | / | / | | |
| | 46950 | Main Light | 30Day | 9H 30M | 2M + 9H | / | 90H |
| | | Camping Lantern | 30Day | 9H 30M | / | / | |
| Distance | | 1000m (Max) | | | | | |
| Intensity | | 250000cd (Max) | | | | | |
| Impact Resistance | | 1m | | | | | |
| Waterproof | | IPX-4 | | | | | |
| Light Source | | Cool white LED+ Neutral white LED + RGB LEDs | | | | | |
| Power | | 40W (Max) | | | | | |
| Battery | | 1 X 46800/ 46950 Li-ion | | | | | |
| Size | | 53.5 X 143mm/ 53.5 X 158mm | | | | | |
| Net Weight | | About 582g/ 650.5g (battery included) | | | | | |

Notice: The above appropriate parameters are lab-tested by using a 46800 and 46950 Li-ion battery, it may vary due to the difference in battery and environments. The runtime on Turbo is accumulated due to the over-heat protection setting.



LMT-CF1160-240802

Operation Instruction

1.Main Light/ Flashlight Mode

- 1) ON/ OFF: One click of the switch.
- 2) Ramping: Press and hold the switch while ON to ramp the output from Moonlight to High, or vice reverse. Release the switch to select the chosen output level. Mode memory function is available except for the Moonlight.
- 3) Turbo: Two rapid clicks of the switch.
- 4) Blinking mode: Two clicks the switch from Moonlight to enter Strobe, and another two clicks to change the modes (Strobe, SOS, and Beacon).
- 5) Camping Lantern Mode: 3 clicks of the switch.
- 6) Police Flash: 4 clicks of the switch while ON.

2.Camping Lantern Mode

Three clicks of the switch under the Main light mode, both ON or OFF, to enter the Camping Lantern Mode.

- 1) ON/ OFF: One click of the switch.
- 2) Ramping: Press and hold the switch while ON to ramp the output from Moonlight to High, or vice reverse. Release the switch to select the chosen output level. Two clicks will enter the High mode rapidly. Mode memory function is available except for the Moonlight.
- 3) Blinking mode: Two clicks the switch from Moonlight to enter Strobe, and another two clicks to change the modes (Strobe, SOS, and Beacon).
- 4) Main Light Mode: 3 clicks of the switch.

3.Color Lights Mode

Press and hold the switch from OFF to enter the police flash. Then three clicks of the switch to change the modes,rainbow, color blinks, RGB blinks, red, green, blue, and police flash.Mode memory function is not available.

4.Lock-out/ Unlock

4 clicks from OFF. Momentary ON is available under lock-out when pressing the switch.

5.Switch Backlit Light ON/ OFF

Continuously 7 clicks from OFF.

USB -C Quick Charge/ Discharge Function

- 1) Charge: Integrate QC2.0/ QC3.0 output quick charging protocol, support PD2.0/3.0 bidirectional input/output and PPS output protocol; max battery terminal charging current can reach up to 4.5A; adaptive charging current adjustment is available.
- 2) Discharge (power bank function): Supports a 22.5W discharge with maximum current of 3A.
- 3) The indicator blinks under the charging process and turns constantly on when the battery is fully charged. Each indicator symbols 25% of the power. Under the discharging process, the indicator is constant,the last indicator blinks when the battery voltage is low, and shuts off the discharge process when the battery is critically low.

Battery Usage

- The device is a high-power flashlight that uses a 46800 or 46950 Li-ion battery. It's recommended to use a battery recommended and sourced from thefactory.
- Li-ion belongs to the industrial cell, please follow the instruction and handle it with care.

WARNINGS

1) BATTERY MAY EXPLODE OR FIRE IF MISTREATED
2) DO NOT DISASSEMBLE OR DISPOSE OF IN FIRE
3) DO NOT CHARGE EXCEPT SPECIFIED CHARGING CONDITION
4) DO NOT HEAT ABOVE 4 2V OR SHORT CIRCUIT
5) DO NOT CRUSH OR MOBILE

Multiple protection functions

- 1) Overcharge protection to prevent damage to the battery from overcharging.
- 2) Over-discharge protection to prevent over-discharge from damaging the battery.
- 3) Reverse protection to prevent the flashlight from being damaged from the battery reverse installation and short circuit.

- 4) Over-heat protection, when the temperature of the flashlight is high, the flashlight will automatically reduce the output to prevent overheating and ensure the comfort of use.
- 5) Low voltage protection, when the battery is dropped, the flashlight will downshift the output until shut down automatically.

⚠ Safety & Warnings

- 1) Keep the flashlight out of reach and away from children.
- 2) This device is a super high-intensity flashlight. To avoid potential injury, it is forbidden to shoot directly to the eyes.
- 3) Do not point the light directly at a person, animal, moving vehicle, or flammable materials.
- 4) If a long time no use the lamp, please loose the threads and cut off the electricity, or take out the battery in case of damage from battery leakage.
- 5) Take care well of the battery and charge it every three months to keep its performance.
- 6) When carrying or storing the flashlight in a backpack etc, please set it to lock-out status or loose the threads to cut off the electricity to prevent accidental activations and the inconvenience caused.

Warranty

1. 30 days of purchase: Free repair or replacement with manufacturing defects.
2. 5 years of purchase: Lumintop will repair the products free of charge within 5 years of purchase (products with built-in battery 2 years, batter 1 year) if problems develop with normal use.
3. Lifetime warranty: If repair is required after guaranty period, we'll charge for parts accordingly.
4. This warranty does not cover normal wear and tear, improper maintenance, abuse, force majeure damage, or defaults by human factors

Made in China

LUMINTOP TECHNOLOGY CO., LTD

Address: 11th Floor, Block B , Tianhengda Industrial Park,
No.2 Chengxin Road, Longgang District, Shenzhen, China

Web: www.lumintop.com

Tel: +86-755-88838666

E-mail: service@lumintop.com

