

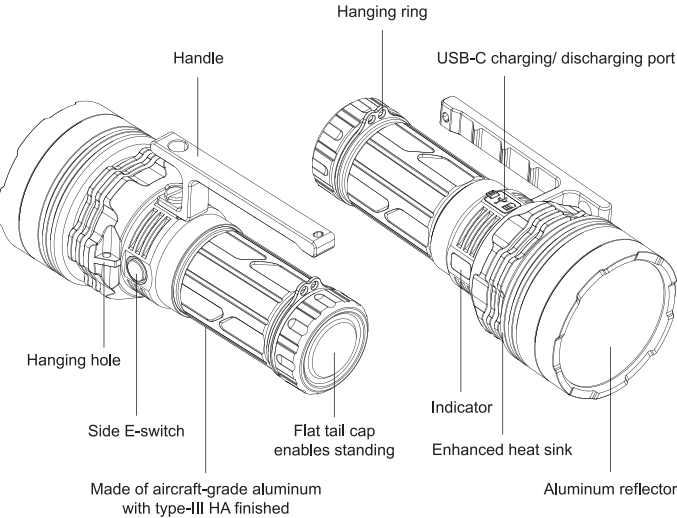
POWER

USER MANUAL
使用说明书

Specifications

ANSI/NEMA FL1	Moonlight	High 1	High 2	Turbo	Strobe/ SOS/ Beacon
Output	3LM	1500LM	2200LM	7000LM	2200LM
Runtime	72D	9H	5M+8H 50M	3M+8H 50M	/
Distance	2000m (Max)				
Intensity	1000000cd (Max)				
Impact Resistant	1m				
Waterproof	IP68, underwater 2m				
Light Source	Luminus SBT90 LED				
Power	80W (Max)				
Battery	1 X 46950 Li-ion				
Size	87 X 52 X 211mm				
Net Weight	About 1158g (battery and handle are included)				

Notice: The above appropriate parameters are lab-tested by using a 46950 Li-ion battery, it may vary due to the difference in battery and environments. The runtime on High 2 and Turbo are accumulated due to the over-heat protection setting.



Operation Instruction

- 1 ON/ OFF:** One click of the switch
- 2 Output change:** Press and hold the switch from ON to ramp the output up to High 1, press amd hold again will ramp down to Moonlight.
- 3 Turbo and High 2:** Two quick clicks the switch to enter Turbo, another two clicks to High 2.
- 4 Moonlight:** Press and hold the switch for 1 second from OFF.
- 5 Strobe/ SOS/ Beacon:** Two quick clicks the switch from Moonlight to enter Strobe, another two clicks to change the blink mode (SOS, Beacon, and Strobe).
- 6 Lock-out/ Unlock:** Four clicks the switch from OFF. Momentary ON is available under lock-out when pressing the switch.
- 7 Switch back-lit light ON/ OFF:** Continuously seven clicks from OFF.

Mode Memory

The flashlight will recall the last use output level when turning on the next time except for Moonlight, High 2, Turbo, and blinking modes.

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 4.0A; adaptive charging current adjustment is available. It takes about 9 hours to fully charged the 46950 Li-ion cell.
- 2 Discharge (power bank function):** Supports a maximum discharge current of 3A.
- 3** The indicator blinks while in the charging process, each indicator symbols 25% of the battery levels. The indicator turns constantly on when it's fully charged. The indicator is constant while in the discharging process. The last indicator blinks when the battery voltage is low. The flashlight will shut off the discharge process when the battery is extremely low.

Battery Usage

- The device is a high-power flashlight that uses a 46950 Li-ion battery. It's recommended to use a battery recommended and sourced from the factory.
- 46950 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.

⚠ Warnings

- 1) Battery warning:** Contains batteries, no disassembly, heating above 100 ℃ , or burning.
- 2) Choking hazard:** Contains small parts. Not for children under 3. Keep the flashlight out of reach and away from children.
- 3) This device is a super high-intensity flashlight.** To avoid potential injury, it is forbidden to shoot directly to the eyes.
- 4) Do not point the light directly at a person, animal, moving vehicle, or flammable materials.**
- 5) 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.**
- 6) Take care well of the battery and charge it every three months to keep its performance.**
- 7) 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, battery 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.



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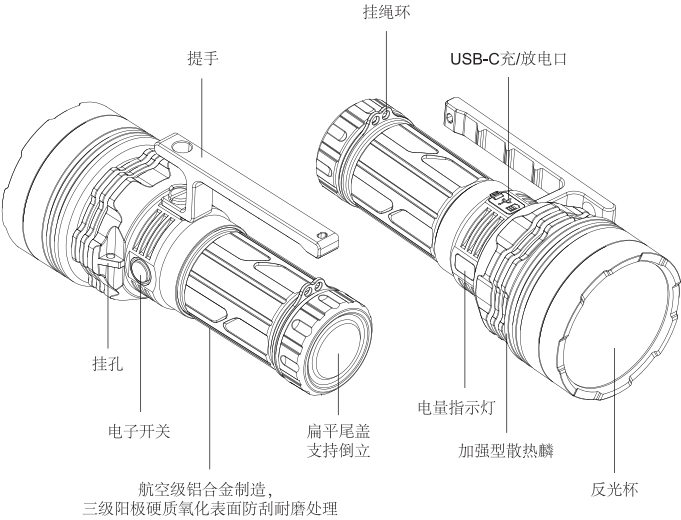
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技术参数

ANSI/NEMA FL1	月光亮	高亮 1	高亮 2	极亮	爆闪/SOS/信标
亮度	3流明	1500流明	2200流明	7000流明	2200流明
续航	72天	9小时	5分+8小时50分	3分+8小时50分	/
射程	2000米（最大）				
光强	1000000坎德拉（最大）				
防跌落高度	1米				
防水等级	IP68，水下2米				
灯珠	Luminus SBT90 LED				
功率	80W（最大）				
电池	1 X 46950锂离子电池				
尺寸	87 X 52 X 211毫米				
净重	约1158克（含电池、把手）				

注：以上近似参数值为使用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，高亮2、极亮续航时间为累加值。



LMT-CF1156-240705

操作说明

- 1 开/关机：**单击开关
- 2 换挡：**在开机下长按可无极调光升到高1档，再次长按反向降到月光档。
- 3 极亮档：**快速双击开关可快速进入极亮档，继续双击进入高2档；长按进入无极调光，单击关机。
- 4 月光档：**关机状态下长按1秒进入月光档，长按可无极升档，单击关机。
- 5 闪烁模式：**月光档模式下，双击进入爆闪，继续双击切换闪烁模式（SOS－信标－爆闪），单击关机。
- 6 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。
- 7 方位灯：**关机状态下连续按压开关7次可开启或关闭按键方位灯

智能档位记忆功能

手电配备了档位记忆功能，在下次开机时自动恢复上一次关机时的亮度档位，月光档，高亮2，极亮，闪烁模式除外。

USB Type-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4.0A，自适应充电电流调节。46950电池充满电需要约9小时。
- 2) USB Type-C快速放电（充电宝功能）：支持最大放电电流3A。
- 3) 充电时，指示灯闪烁，每个灯表示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46950锂离子电池供电。建议使用Lumintop提供的电池。
- 46950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

- 1) 防过充保护，防止过度充电损坏电池。
- 2) 防过放保护，防止过度放电损坏电池。
- 3) 防反接保护，防止电池反装短路损坏手电及电池。
- 4) 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。
- 5) 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。

警告！

- 1) 电池警告：内含电池，禁止拆卸、加热至100℃以上或燃烧。
- 2) 窒息警告：内含小部件，不适合3岁以下儿童。请将手电放置于儿童接触不到的地方。
- 3) 此手电光强度极高，严禁直射双眼，以免对视力造成危害。
- 4) 请勿将手电直接指向人、动物、移动车辆或易燃物体。
- 5) 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。
- 6) 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。
- 7) 在存储、运输（如口袋、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，配件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。



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