

# CYANSKY™



## M1R

User Manual

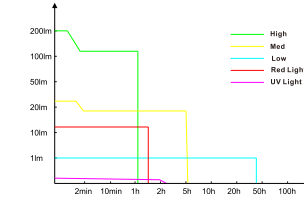
CYANSKY M1R is a multi-functional rechargeable EDC keychain light equipped with one built-in 200mAh Li-ion battery. It adopts one-switch control design but with triple output — cool white light, red light and UV light, allowing for multi-functions in various scenarios. The keychain light features IPX8 waterproof and 2 meters impact resistance, capable of all weather use. The M1R light is the almighty light assistant for everyday carry.

### Product Specifications

FL1 STANDARD	White Light			Red Light	UV Light	
	High	Med	Low			
Output(Lumen)	200	25	1	13	13	100mW
Runtime (Hour)	1.2	5.5	40	1.5	3	2.5
Beam Distance (Meters)	55	5	1	2	2	NA
Intensity(Candela)	756	6	0.25	1	1	NA
Impact Resistance	2 meters					
Waterproof	IPX8 (2-meter submersible)					
Temperature	-30~50°C / -20~122°F					
Size	50.4*24*11 mm					
Weight	19.5g(0.69oz)					

**Note:** The above parameters are measured in accordance with ANSI/NEMA testing standards with Cyansky built-in 200mAh Li-ion battery tested in laboratory environment. The data may vary depending on battery and use environment.

### Discharging Curve



### Product Features

- All the equipped LEDs are with a lifespan of 50,000 hours.
- Built-in 200mAh Li-ion battery.
- Easy one switch operation with lockout function.
- A6061-T6 aviation-grade hard aluminum alloy full-metal CNC processing body.
- Premium type HAIII hard-anodized anti-abrasive finish.
- A maximum of 200 lumens output.
- 55 meters beam distance.
- Waterproof Level: IPX8.
- Impact Resistance: 2 meters.
- Working Temperature: -30~50°C.

- Storing Temperature: -35~60°C.
- Weight: 19.5g
- Size: 50.4mm (Length) \* 24mm (Width) \* 11mm (Height)
- Accessories including one strap, Type-C charging cable.

### Package Including

M1R Flashlight, Strap, Charging Cable, User Manual, Warranty Card

### Operating Instruction

**On/Off:** Press and hold the switch for 0.5 seconds to turn on/off the white light. With light off, press and hold the switch for 1.5 seconds to turn on the red/UV light. The white light will be activated instantaneously during the process.

**Light Change:** When you need to change the light between the white and red/UV light, turn off the light first. And then press and hold the switch for 1.5 seconds, the flashlight will activate the last working mode and then turn on the light you want.

**Output Selection:** White light: with light on, single click the switch to cycle through Low→Med→High. Red/UV light: with light on, single click the switch to cycle through Red→Red Flash→UV.

**Memory Function:** Each time you turn on the light, it will go to the last working mode by default.

**Lock/Unlock:** With light off, double click the switch, and the light will blink twice then be locked. Double click the switch again to unlock the light.

### Charging:

Open the protective cap on the charging port and connect the coming TYPE-C cable to your power adapter to charge, the charging indicator will display red while charging and turn to green when the light is fully charged.

It will take 1.5 hours for a full charge with circuit speed of 200mA. Please do remember to unplug the charging cable and put back the protective cap for better waterproof performance.

### Dynamic Real Time Battery Level Monitor:

With the light off, single click the switch to check the status. Green constant on: Battery >80%; Green blinking: Battery 50%~80%; Red constant on: Battery 20%~50%; Red blinking: Battery <20%.

### Intelligent Overheat Protection:

When the heat is over the safety data, the output will automatically step down. When the temperature is lower than the safety value, the output will gradually increase.

### Low-voltage Warning:

When the voltage level drops below the preset level, the flashlight will downshift to a lower brightness level. When this happens on low mode, the battery level indicator blinks red to remind you to recharge the battery. To ensure normal use, the flashlight will not turn off automatically and will work till the battery power is used out.

### Attentions

- Children use this product must under the guidance of adults.
- This light is a high-intensity lighting device capable of causing eye damage to the user. Avoid shining the light directly into anyone's eyes.
- Do not put the light with battery in it into the fire, otherwise it will explode.
- Do not put the light with the battery cover opened into the water.
- Do not reverse the positive and negative of the battery.

### Warranty

- 15 days free replacement: CYANSKY will offer a new replacement within 15 days of purchase for any manufacturing defects if the problem occurs in normal use. In case the model has been discontinued, the customer will receive a similar or improved model in time.
- 60 Months free repairs: CYANSKY will offer free repair within 60 months (5 years) for lights from the date of purchase if problem happens with normal use.
- Limited lifetime warranty: For lights past the free repair warranty period, we provide lifetime repairs but will charge for parts. The distributor or dealer will notify customers of the cost of the part in advance.

### CYANSKY warranty service does not cover any damages or failure caused by:

- Excessive dropping, unauthorized modification or reconstruction.
- Improper use, storage or maintenance (such as reverse putting of battery).
- Battery leakage.
- Salt water and corrosive damage to the unit.
- Damage caused by improper maintenance.
- Ordinary wear and tear/color fading.

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# CYANSKY™



## M1R

产品说明书

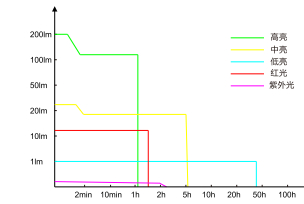
CYANSKY的M1R是一款多功能充电EDC钥匙扣灯，内置一个200mAh聚合物锂电池，采用一键式控制设计，同时具有冷白光、红光、UV光三种输出方式，可在多种场景下实现多功能运用。M1R达到了IPX8级防水，实现了抗2米冲击，能够全天候使用。M1R是可以每天携带的万能用助手。

### 产品参数:

FL1 标准	白光			红光		UV光
	高亮	中亮	低亮	频亮	闪烁	
高亮(流明)	200	25	1	13	13	100mW
续航(小时)	1.2	5.5	40	1.5	3	2.5
射程(米)	55	5	1	2	2	NA
发光强度(坎德拉)	756	6	0.25	1	1	NA
冲击测试	2米					
防水等级	IPX8(2米水深)					
使用温度	-30~50°C / -20~122°F					
尺寸	50.4(长)*24(宽)*11(高)mm					
重量	19.5克					

**注意:** 上述参数按照ANSI/NEMA测试标准测量(使用CYANSKY内置200mAh可充电聚合物锂电池进行实验室测试)可能因手电筒、电池和环境而异。

### 放电曲线:



### 产品特点:

- 所有灯珠的使用寿命长达50000个小时;
- 内置200mAh聚合物锂电池;
- 一键开关与锁定;
- A6061-T6航空级硬铝合金材料CNC加工外壳;
- 高级型HALL1硬阳极氧化铝制磨面;
- 最高亮度200流明;
- 最大射程55米;
- 防水等级:IPX8;
- 抗冲击测试:2米;
- 工作温度:-30~50°C;
- 三颗LED分别采用:白光GENESIS(新世纪)CA18-X2

红光: EVERLIGHT (亿光) 2835 67-215  
UV光: LEXSTAR (聚达) PU21531

- 储存温度: -35~60°C;
- 重量: 19.5g;
- 尺寸: 50.4mm(长)\*24mm(宽)\*11mm(高);
- 15、配件包含一条钥匙链和Type-C数据线。

### 包装内包含:

M1R手电筒, type-c充电线, 钥匙圈, 说明书, 保修卡, 提示挂牌, 内置200mAh聚合物锂电池

### 操作说明:

**开/关机:** 长按开关0.5秒/关机点亮白光  
灯亮时, 长按开关1.5秒切换红光/UV光, 白光会在这一操作过程中瞬间熄灭

**换挡:** 当你需要在白光和红光/UV光之间切换时, 请先关掉灯, 然后按住开关1.5秒, 手电筒将激活后一种工作模式, 然后再切换你想要的模式。

**选择输出:** 白光: 点亮灯后, 单击开关可以依次循环切换低亮→中亮→高亮  
红光/UV光: 点亮灯后, 单击开关可以依次循环切换红光→红闪→UV光

**记忆功能:** 每次开灯时, 默认激活后一种工作模式

**锁定/解锁:** 关机状态下, 双击开关, 灯将闪烁两次, 然后锁定, 再次双击开关则解锁

**充电:** 打开充电口的保护盖, 使用TYPE-C数据线连接到电源适配器上充电, 充电时充电指示灯显示红色, 充满电后变为绿色, 电池容量为200mAh, 充满一次需要1.5小时。为了更好的防水性能, 每次充电完毕请务必拔下数据线, 并将保护盖盖回原位

**电池电量指示:** 关机状态下, 按一下开关, 电池电量指示灯会显示电池状态3秒, 当电池电量指示灯亮时, 表明有电可以开灯使用

绿灯亮: 电量高于85%  
绿灯闪烁: 电量高于50% 少于85%  
红灯亮: 电量高于25% 少于50%  
红灯闪烁: 电量少于25%

**智能过热保护:** 当温度超过安全温度时, 输出会自动下降, 当温度低于安全值时, 输出会逐渐增加

**低电压警告:** 当电压水平低于预设水平时, 手电筒将自动调低亮度, 当这种情况发生在低亮模式, 电池水平指示灯闪烁红色提醒您充电, 为保证正常使用, 手电筒不会自动关闭, 直到电池电量耗尽才会自动关闭

### 注意事项:

- 儿童使用本产品必须在成人的指导下进行
- 这种灯是一种高强度的照明设备, 可能会对用户的眼睛造成伤害, 请避免将光线直射到任何人的眼睛上
- 勿将装有电池的灯放入火中, 否则会爆炸。

### 保修条款:

- 15天免费更换如果在正常使用中出现任何制造缺陷, CYANSKY将在购买后15天内提供新的更换, 如果该型号已经停产, 客户将及时收到类似或改进的型号
- 60个月免费维修: 自购买之日起60个月内(5年), 在正常使用情况下出现问题, CYANSKY提供免费维修
- 限时保修: 超过免费维修保修期的灯具, 我们提供终身维修, 但收取配件费用。分销商或经销商将提前通知客户零件的成本

### CYANSKY保修服务不包括以下原因引起的任何损坏或故障:

- 未经授权拆装机修改电路或其它改装
- 使用、储存或维护不当(如电池倒放)
- 电池泄漏
- 海水和腐蚀性损坏机组
- 维护不当造成的损坏
- 普通磨损/褪色。

### 东莞市亦明电子有限公司

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# 折后50x70mm