

# 专业骑行前灯

M.22-2000LM  
M.22-1600LM 说明书  
M.22-1300LM

首次使用请先解除锁定模式。  
快速按3次开关，直至电源指示灯呈绿色恒亮。

RoHS CE FC  
MADE IN CHINA

## PROFESSIONAL CYCLING HEADLIGHT

M.22-2000LM  
M.22-1600LM USER MANUAL  
M.22-1300LM

Please unlock the device before use.  
Quickly press the power button 3 times until the power indicator turns solid green.

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### 产品介绍



### 产品参数

遥控器电池容量: 60mAh  
材质: 铝合金、PA、PC、ABS  
防水等级: IP66  
车灯充电输入: 5V-2A  
遥控器充电输入: 5V-30mA  
2000LM车灯电池容量: 6000 mAh 3.6V  
1600LM车灯电池容量: 5000 mAh 3.7V  
1300LM车灯电池容量: 4500 mAh 3.7V

### 产品安装



① 将支架固定带展开并绑在车把上。  
② 装上螺帽并拧紧。



### 遥控器安装



### 吊挂安装



① 打开产品USB胶取出螺丝刀  
② 使用螺丝刀拧动透镜两边的螺丝  
③ 取出透镜旋转180°安装



注意: 防眩目功能的正确使用:  
透镜的远光灯图标和UP请保持在灯具正上方;  
禁止取下透镜后使用灯具, 取下透镜后灯具具有防水功能;  
请保持透镜、灯珠表面清洁, 否则将影响使用寿命。

### 锁定模式

为防止儿童误操作, 高温甚至是火灾引起的潜在损害, 请在运输及储存过程中, 将车灯设到锁定模式, 以免车灯被误触开启。如果未能按照锁定模式的指示进行操作, 我们将不会对已造成的人员或财产损害负责。

进入锁定模式:  
关机状态下, 快速按3次开关键, 直至电源指示灯呈红色闪烁状态。  
解除锁定模式:  
锁定状态下, 快速按3次开关键, 直至电源指示灯呈绿灯恒亮状态。  
注意: 第一次使用请先解除锁定模式。

### 操作说明



开机状态下双击开关键为远光、远光、远近光模式的切换;  
远光、远光、远近光模式各有5个灯光档位。

### 遥控器对码和遥控器操作说明

#### 遥控器对码

1. 在车灯开机关状态下, 快速按下车灯开关键3次, 此时设备亮起绿色指示灯;  
2. 按下遥控器上的任意按键, 车灯绿色指示灯即为配对成功。



① 遥控器对码  
② 长按0.5S开关机车灯;  
③ 车灯开机关状态下, 短按车灯极亮(远光时最高亮度输出)。

② 切换灯光档位  
③ 切换远光、近光、远近光模式

注意: 1. 使用遥控器前, 请先将车灯和遥控器对码完成;  
2. 车灯锁定关机状态下, 遥控器无法作车灯。

### 流明值与续航时间

#### 2000流明 6000mAh电池

近光同时开启状态		远光单边开启状态					
模式 Mode	亮度 Brightness	极亮 Luminous	高亮 High	中亮 Medium	低亮 Low	慢闪 Slow flash	快闪 Fast flash
高亮	1300LM	650LM	400LM	200LM	0-400LM	0-400LM	0-400LM
时间 Time	2H10	3H45	6H30	12H30	12H30	12H30	12H30

#### 1600流明 5000mAh电池

近光同时开启状态		远光单边开启状态					
模式 Mode	亮度 Brightness	极亮 Luminous	高亮 High	中亮 Medium	低亮 Low	慢闪 Slow flash	快闪 Fast flash
高亮	2000LM	1000LM	500LM	300LM	0-500LM	0-500LM	0-500LM
时间 Time	2H	3H30	6H40	11H30	13H	13H	13H

#### 1300流明 4500mAh电池

近光同时开启状态		远光单边开启状态					
模式 Mode	亮度 Brightness	极亮 Luminous	高亮 High	中亮 Medium	低亮 Low	慢闪 Slow flash	快闪 Fast flash
高亮	1300LM	650LM	400LM	200LM	0-400LM	0-400LM	0-400LM
时间 Time	2H10	3H45	6H30	12H30	12H30	12H30	12H30

### 注意事项

- 灯头请勿对着眼睛开关;
- 长时间使用高亮档请勿触摸金属头;
- 在没有成年人监护的情况下请勿给儿童使用;
- 请在5°C至40°C的环境温度进行充电;
- 充电前请检查充电线是否良好;
- 充电后, 请务必拔下充电线头;
- 请勿在高温环境里进行充电、放电及存放, 否则会加速电池老化;
- 正确充电后, 若电池的使用时间越来越短, 则表示充电电池已达到有效使用寿命, 请在当地维修点更换电池, 并遵守当地法规, 妥善处理废弃充电电池。

### 存放注意事项

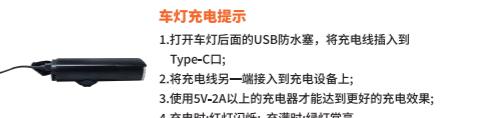
- 本产品在不使用的情况下, 每隔3个月需要充电一次, 以免造成电池损坏, 导致无法使用;
- 请将车灯充满电后存放于阴凉干燥处。

### 电量指示

颜色显示	绿色	蓝色	红色
剩余电量	80%-100%	30%-80%	30%以下

开机状态下: 电量指示灯每间隔3秒闪烁提示剩余电量。  
关机状态下: 短按开关键显示剩余电量。

### 充电提示



车灯充电提示	
1. 打开车灯后面的USB防水塞, 将充电线插入到Type-C口;	
2. 将充电线另一端接到充电设备上;	
3. 使用5V-2A以上的充电器才能达到更好的充电效果;	
4. 充电时: 红灯闪亮; 充满时: 绿灯常亮。	

#### 遥控器充电提示

1. 打开遥控器背面的USB防水塞, 将充电线插入到Type-C口;

2. 将充电线另一端接到充电设备上;

3. 充电时: 红灯常亮; 充满时: 绿灯常亮。

1. 第一次使用之前, 请将车灯和遥控器充满电。  
2. 充电完成后, 请拔掉充电线并确保盖好USB防水塞。

### Recharge the remote control

1. Open the USB waterproof plug at the back side of remote control, insert the charging cable into the Type-C port.
2. Connect the other end of the charging cable to the charging device.
3. When charging: the red light is always on; When full: the green light is always on.

### Note

1. For the first time use, please fully charge the light and remote control.
2. Unplug the charging cable and cover the USB waterproof plug after fully charged.

PRECAUTIONS

- Do not let the light head against your eyes when turn on it.
- Do not touch the metal head when using the highlight gear for a long time.
- Do not use for children without adult supervision.
- Please charge at an ambient temperature of 5°C to 40°.
- Please check if the charging cable is in good condition before charging.
- When charging, please use a 5V-2A USB power adapter.
- After charging, be sure to unplug the charging connector.
- Do not discharge, charge and store in a high temperature environment, otherwise it will accelerate the aging of the battery.
- Do not place lights in the car or near heat sources.
- After charging correctly, if the usage time of the battery is getting shorter and shorter, it means that the rechargeable battery has reached its effective service life. Please replace the battery at the local repair point and comply with local regulations, and properly dispose of the waste rechargeable battery.

### PRECAUTIONS FOR STORAGE

- When this product is not in use, it needs to be charged every 3 months to avoid damage to the battery and make it unusable.
- Please store the lights in a cool and dry place after fully charging.

材质:105克双铜  
尺寸:71\*115mm

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

The devices has been evaluated to meet general RF exposure requirement , the device can be used in portable exposure condition without restriction