


HM1说明书
尺寸:62 x 62mm
材质:书纸80g
V1-2019.12.20



HM1

Headlamp User Manual

Thank you for choosing Klarus products!
Please read the user manual fully before use.

Specifications

- Model: HM1
- Dimensions: 60mm(2.36") × 43mm(1.69") × 41mm(1.61")
- LED: CREE XPG-3
- Output: 440LM
- Working Voltage: 2.5V-5.0V
- Battery Capacity: 1800mAh
- Waterproof: IPX 6
- Weight: 70g(2.47oz)
- Warranty: 2 years

Package

Product	Headlamp	Headband	Charging Cable	User Manual
QTY	1	1	1	1

ANSI

Mode	Turbo (Spotlight+Floodlight)	High (Spotlight)	Medium (Spotlight)	High (Floodlight)	Low (Floodlight)
ANSI lumens (LM)	440	330	100	120	10

Runtime (h)	2.5	3.7	2.5	7.7	70
Beam Intensity (cd)	2500	2450	760	64	7
Beam distance (m)	100	99	55	16	5
Impact resistance (m)	2				
Waterproof	IPX6				

Note: Data are based on Klarus lab tests. Actual results may differ based on usage and conditions.

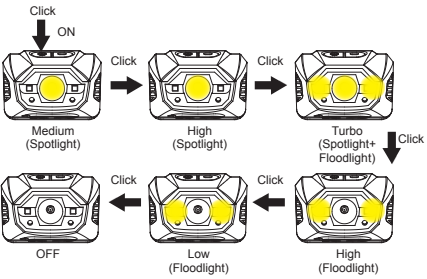
Operations

MODE switch – Motion Sensor Switch

ON/OFF/ Change Brightness Level :

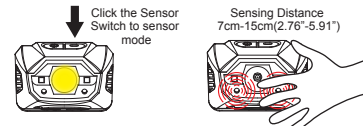
Mode Switch: click to turn ON at Medium; click again within 3 seconds to change brightness levels: Medium(Spotlight) → High(Spotlight) → Turbo(Spotlight + Floodlight) → High(Floodlight) → Low(Floodlight) → OFF

Click Mode switch after 3 seconds in any mode to turn OFF



Motion Sensor Control:

While ON, click Motion Sensor Switch to enter Sensory Mode (indicator light will flash for 2 seconds). The optimal distance is 7cm – 15cm, wave hand to the front of the lamp to control.



Click the Sensor Switch to sensor mode

Sensing Distance 7cm-15cm(2.76"-5.91")

Sensory Modes are: ON → OFF → Cycle.

While in Sensory Modes, click the MODE switch to adjust brightness level, click again after 3 seconds to turn OFF.

How to Charge

Micro USB recharge, can be charged by USB cable from any USB outlet.

Battery Capacity Indicator

- After power-on, the indicator will turn on for 5 seconds to indicate remaining battery capacity:
- Blue, 30%-100%
- Red, 5%-30%
- Red flashing, less than 5%

Recharging Indicator

- Red: charging in progress
- Green: charging complete

Note: The headlamp will dim or be unable to switch modes when the battery capacity is low. Please recharge immediately.

Usage and Maintenance

- During use, product's surface temperature will increase, especially when higher lumen output. The maximum safe operating surface temperature of the flashlight is 60 C /140 F.
- The included battery is charged to approximately 50% by default and will not support maximum output and maximum runtime. Please charge the battery fully before first use.
- Do not make the eye contact directly with light to avoid injury.
- Do not disassemble or modify this product which can cause damage and will void the warranty.

Warranty

- KLARUS guarantees the product against defects in material and workmanship. Products that are found to be defective under normal use within 2 years of the purchase date will be repaired or replaced without charge.

Limited Lifetime Warranty

- If problems develop after 2 years from the date of purchase, KLARUS will charge for parts and repairs. The total repair fee will be assessed according to the cost of the replacement materials. If damage to the

light is substantial, KLARUS will contact the customer via the dealer with a quote.

Warranty Procedure


- If this headlamp does not perform as specified, the product will be repaired or replaced as described above.
- Please contact your original KLARUS dealer for replacement and repairs.
- If the warranty issue cannot be resolved by the dealer, please contact KLARUS at service@klaruslight.com for assistance. Please provide the following information to expedite the process:

- 1) List the serial number on the light.
- 2) Include a detailed description identifying the issue, accompanied by pictures or a short video demonstration if necessary.
- 3) Provide the name and store of the dealer you made the purchase from; and a copy of the proof of purchase.

Note

- Product specifications of this printing is accurate, any updates will be reflected in the physical product. There may be slight difference between photographic and actual product.
- KLARUS reserve the right to make the final determination of terms and conditions in this manual.
- Scan the QR code and receive the latest update from KLARUS media account or KLARUS official website.


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Website Facebook

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Made in China



HM1

头灯使用说明书

感谢阁下惠顾本公司产品,使用前敬请详细阅读说明书

产品参数

产品型号	HM1	电池容量	1800mAh
尺寸	60mm×43mm×41mm	防水等级	IPX 6
灯珠	CREE XPG-3	重量	70g
光通量	440lm	质保	2年
工作电压	2.5V-5.0 V		

装箱清单

部件名称	头灯	头带	充电线	说明书
数量	1	1	1	1

功能参数

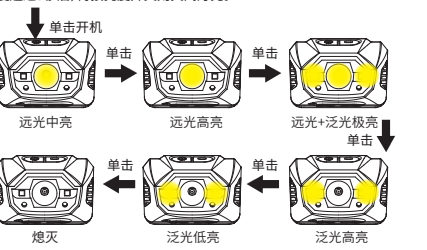
项目	亮度	极高 (远+泛)	高亮 (远)	中亮 (远)	高亮 (泛)	低亮 (泛)
流明值(lm)	440	330	100	120	10	
续航时间(h)	2.5	3.7	2.5	7.7	70	
光强度(cd)	2500	2450	760	64	7	
射程(m)	100	99	55	16	5	
防跌落 (m)	2m					
防水级别	IPX6					

注: 以上数据来源于凯瑞兹实验室, 不同使用环境可能会对以上数据产生影响, 如有偏差, 请以实物为准。

产品使用方法

开关/调节亮度

亮度开关: 单按开启中亮档; 3秒钟内轻按调节亮度, 依次为: 远光中亮→远光高亮→远光+泛光极亮→泛光高亮→泛光低亮→关闭, 开启任意亮度超过3秒后, 再按亮度开关关闭灯光。

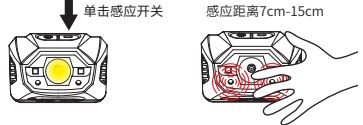


单击开机

远光中亮 → 远光高亮 → 远光+泛光极亮 → 泛光高亮 → 泛光低亮 → 熄灭

感应模式操作

在开启灯光模式下, 轻按感应开关即可进入感应模式 (指示灯快闪2秒, 感应距离为7-15cm, 在头灯前方左右挥手即可感应。



单击感应开关 感应距离7cm-15cm

感应灯光模式为: 点亮→熄灭循环, 感应状态下, 可轻按主开关进行亮度调节, 超过3秒后再按亮度开关则灯光关闭。

电量指示

头指示灯在开机后点亮5秒指示电池电量, 5秒后关闭。

- 蓝灯: 30%—100%
- 红灯: 5%—30%
- 红灯频闪: <=5%

如何充电

USB直充设计, 可通过USB数据线、座充、车充等设备直接进行充电。

充电提示

- 指示灯显示红色: 充电进行中
- 指示灯显示蓝色: 充电完毕
- 注: 当电池电量不足, 头灯会出现亮度变暗或者无法调光的情况。此时, 应对电池进行充电。

使用及维护

- 头灯在使用过程中, 头灯表面温度在50度以下属于正常情况, 请放心使用。
- 充电电池出厂时只有50%以下电量, 直接使用不能达到最高亮度和正常续航时间, 首次使用请将电池充满。
- 请勿将光线直接照射人类或动物的眼睛, 以免对眼睛造成伤害。
- 长时间不使用时, 建议每3个月进行一次充电。

售后/保修条款


- 15天保换: 凯瑞兹产品自售出日起15天内, 在正常使用情况下, 若出现

质量问题, 可免费更换同型号产品; 若该产品已停止生产, 则调换该型号升级版或不低于原产品性能的其它产品;

- 2年质保: 凯瑞兹产品自售出之日起2年内, 在正常使用情况下, 若出现质量问题, 享受免费维修服务;
- 终身有限保修: 因不当使用引起的产品损坏或超出免费保修时间的产品, 我司将提供有偿保修, 费用以实际更换材料费用为准, 不另收取人工费。

※ 产品升级、规格参数如有更新, 恕不另行通知, 实际产品的形式和颜色可能与实物所显示略有不同, 请以实物为准。深圳市凯瑞兹电子科技有限公司拥有对说明书内容的最终解释权 and 修改权。


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