

G10

Compact Dual-switch Super-bright Rechargeable Flashlight
V2-2018.04.28

Specifications

- CREE XHP35 HD E4 LED, 50,000 hours life.
- 4 lighting levels and 2 flash modes.

Specification	Mode	Turbo	High	Medium	Low	Strobe	SOS
ANSI lumens (LM)		1800	400	100	10	1800	100
Runtime(h)		1h	4h	14h	170h	2h	38h
Beam intensity(cd)		15600	3000	900	80		
Beam distance(m)		250	110	60	18		
Impact resistance(m)		1					
Waterproof		IPX8(underwater 2 meters)					

- Working Voltage: 2.5-8.4V.
- Compatible Batteries: 1 x 18650, 2 x CR123A, 2 x KLARUS 16340.
- Reflector: Orange Peel.
- Switch: Tail Switch and Side Switch.
- Dimension: Head 25.6mm(1.01") x Body 24.5mm(0.96") x Length 120.1mm(4.73").
- Weight: 80.2g(2.83oz)(Excluding battery).
- Material: 6061-T6 Aluminum Alloy, Mil-Spec HAIII Anodizing.
- Lens: Hardened, AR-coated lens, Scratch-resistant.
- Accessories Included: 1 x lanyard, 1 x Spare O-ring, 1 x 18650 Battery (18GT-36), 1 x Micro-USB Cable, 1 x Holster.

Note: The above specifications are measured according to the ANSI/NEMA FL1 standard, using the KLARUS 18GT-36 3600mAh Li-ion battery. The measurement may change during actual use depending on battery and environment. Only using KLARUS 18GT-36 3600mAh Li-ion battery or 18650 Li-ion battery with the equivalent discharge rate can the maximum output reach 1800LM. Using other 18650 Li-ion battery, 2 x CR123A batteries or 2 x 16340 batteries, the maximum output may be limited to 1200LM. KLARUS is a member of PLATO (Portable Lighting American Trade Organization), participates in the establishment of ANSI/NEMA FL1 standards and scientific data analysis. If a battery charger is required, we recommend only using battery chargers from Klarus.

Operation

Independent operation of Dual Switch design: Independent operation and mode change can be performed from either the tail or side switch.

ON / OFF:

Press to turn ON; press and hold for 1 second to turn OFF.

Modes:

When ON, lightly depress switch to change output mode (Low/Med/High/Turbo).

Mode Memory:

Side Switch: The current output mode will be memorized when the flashlight is turned off, the output will automatically return to this mode when powered ON from the side switch. The STROBE/SOS will be not memorized.

Tail Switch: No mode memorization.

Strobe: Double-press to activate STROBE from any mode when unlocked, press the switch again to exit STROBE.

SOS: Double-press to enter SOS from STROBE mode, press the switch again to exit SOS/STROBE.

One Touch Turbo: Hold the Tail Switch or Side Switch for 1.5s to enter TURBO mode from any mode, release the switch to exit TURBO.

One Touch Low: When the light is OFF, press the Tail Switch to enter LOW.

Lock-Out:

Press and hold both the side and tail switch together for 2 seconds to lock the flashlight controls. Press any switch three times rapidly to unlock the flashlight. (The main lamp will flash twice to indicate status change.) Press any switch during lock-out, the side switch indicator lamp will flash three times to indicate the light is now in lock-out.

Intelligent Temperature Protection System

The flashlight will automatically adjust the output based on the current flashlight internal temperature to best protect the LED and internal components for safety and user comfort.

Battery Capacity Indicator

- After power-on, the indicator will flash for 5 seconds.
- Green, 70%-100% capacity remaining.
- Orange, 30%-70% capacity remaining.
- Red, less than 30% capacity remaining.
- Red flashing, less than 10% capacity remaining, recharge or replace battery immediately.

Note: The indicator will only display as above when using 18650 Li-ion batteries.

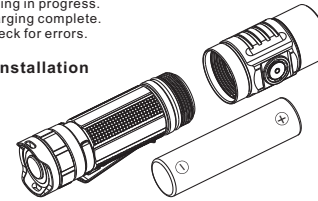
Recharging Battery

This flashlight utilizes Micro-USB charging with max charging current of 1A. Charging time is about 4.5 hours when using 18GT-36 3600mAh Li-ion battery (Using an adaptor with greater than 1A current. Charging time will be extended when using adaptors with less than 1A output current).

Charging Indicator

Red: charging in progress.
Green: charging complete.
Yellow: Check for errors.

Battery Installation



Usage and Maintenance

- The flashlight's surface will increase in temperature during use, especially during periods of higher lumen output. The maximum safe operating surface temperature of the flashlight is 60°C / 140 °F.
- Please fully charge battery before initial use. Included battery is charged to less than 50% as a safety measure and will not power the flashlight at full output.
- To maintain waterproof rating, please lubricate the O-ring with silicone safe lubricant and replace worn O-rings as needed.
- Do not shine light directly into eyes.
- For long term storage, remove the battery and store in a cool and dry location.

Warranty

- KLARUS guarantees the flashlight against defects in material and workmanship. Flashlight products that are found to be defective under normal use within 5 years of the purchase date will be repaired or replaced without charge.
- This warranty does not cover damage caused by accident, unreasonable use or product alteration. Failure to follow the general maintenance directions could result in damage to your flashlight that may not be covered by the KLARUS warranty.

Limited Lifetime Warranty

If problems develop after 5 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. The customer may decide whether to proceed with the repairs. Freight will be paid by the dealer or customer.

Warranty Procedure

- If this flashlight does not perform to the specification, 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.



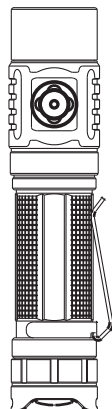
Website



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G10

小巧双开关高亮直充手电
V2-2018.04.28

规格

- 使用CREE XHP35 HD E4 LED, 寿命长达 50000小时。
- 4种亮度模式、2种闪烁模式。

ANSI/NEMA FL1	极亮	高亮	中亮	低亮	爆闪	SOS
亮度(LM)	1800	400	100	10	1800	100
续航时间(h)	1h	4h	14h	170h	2h	38h
光强度(cd)	15600	3000	900	80		
射程(m)	250	110	60	18		
防跌落(m)	1					
防水级别	IPX8级防水(水下2m)					

- 工作电压：2.5-8.4V。
- 可兼容电池：18650 x 1、CR123A x 2、KALRUS 16340 x 2。
- 反光杯：橘面光杯。
- 开关类型：尾按+侧按。
- 尺寸：头直径25.6mm x 身直径24.5mm x 总长120.1mm。
- 重量：80.2克(不含电池)。
- 材料：航天级铝合金6061-T6，并经过军规三级硬质阳极氧化处理。
- 镜片：钢化玻璃，镀AR膜，防刮耐磨。
- 配件：手绳 x 1，O圈 x 1，18650电池(18GT-36) x 1，Micro-USB线 x 1，布套 x 1。

备注：以上参数是按照国际手电筒测量标准ANSI/NEMA FL1所述之方法测量所得，所使用电池为1节3600mAh 18650锂电池，实际数据可能会随着不同电池或使用环境而产生影响。只有使用KLARUS 18GT-36 3600mAh 18650锂电池或相同放电性能的18650锂电池时最高档亮度可以达到1800LM，使用普通18650锂电池、CR123A电池 x 2或16340锂电池x 2时最高档亮度只能达到1200LM。KLARUS是美国手电行业协会 (PLATO) 的成员，参与制定和优

化ANSI/NEMA FL1手电标准，产品测试数据标准科学。为了提升手电使用效率，建议使用KLARUS凯瑞兹高可靠、高性能的电池和充电器。

操作说明

双开关独立操作：尾部及侧按开关均可独立开关、调档。
开机关：任意开关单击开机，点亮状态下长按1S关机。
调档：开机状态下，单击换挡，低、中、高、极亮循环。
记忆功能：侧按开关有记忆功能，记忆当前常亮档位；下次开机进入记忆档位；闪烁无记忆功能；尾部开关开机无记忆。

爆闪/SOS：按键未锁定时任何状态下快速双击进入爆闪，单击返回原状态，在爆闪模式下快速双击进入SOS，单击返回进入闪烁前状态。

一键高亮：尾部开关和侧按开关长按进入最高亮，松手返回原状态。

一键低亮：关机状态下，尾部开关开机进入最低亮。
锁定功能：在未锁定的状态下，前后开关同时按住两秒钟即可锁定，快速单击任意开关三次解锁（锁定和解锁时主灯闪烁两次，提示已锁定或解锁）。锁定状态下单击任意开关，侧按开关指示灯会闪烁三次，提示按键在锁定状态。

智能温控系统

智能温控系统，在最高亮时智能温控系统会根据手电筒的温度来调节手电亮度，最大限度的保护LED及内部元器件，更可靠更安全。

电量指示

开机后侧按键指示灯显示5秒，5秒后关闭。

绿色，表示剩余电量70%-100%。
橙色，表示剩余电量30%-70%。
红色，表示剩余30%以下。

电量在低于10%时指示灯红灯闪烁，主灯每隔3分钟闪2次。
注：此电量指示功能只针对18650锂离子电池。

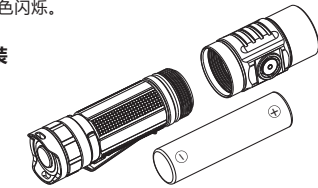
充电功能

迷你Micro-USB充电，充电电流最大1000mA，使用3600mAh 18650电池充电时间为4.5小时左右。(1A以上输出适配器，如使用1A以下适配器充电时间会略长)

充电指示

充电中，指示灯为红灯；充满电后，指示灯为绿灯；充电异常时指示灯黄色闪烁。

电池安装



使用及维护

- 手电在使用过程中，手电表面温度在60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。
- 为达到最佳防水性能，请定期检查防水O圈的完整性，并请适量涂抹润滑硅脂于防水O圈上以延长其使用寿命。如O圈损坏，请及时更换原厂O圈以确保您所使用之产品的优异防水性能。
- 请勿将手电筒的光线直接照射人类或动物的眼睛。
- 长时间不使用手电筒时，请将电池取出，并妥善存放。

保修

- 15天保换期：自售出之日起15天内，在正常使用情况下，出现

产品质量问题，客户可选择更换新品或维修服务，要求更换时，所换产品应为返修产品同型号同规格的新品；如同型号同规格的产品停止生产时，则调换不低于原产品性能的同品牌产品。
• 5年免费保修期：自售出之日起5年内，用户在正常使用情况下，出现产品质量问题，可享受免费维修服务。
• 终身有限保修：超过5年免费保修期外，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。



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