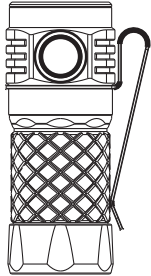


**KLARUS®**



**MiTC HCRI**  
Mini Bright Flashlight  
V1-2018.08.10

**Specifications**

\*Nicheia NVSW219CT R9050 D260 LED, CCT 5,000K, 50,000 hours life.

Specification	Mode					
	High	Medium	Low	Moonlight	Strobe	SOS
2% ANSI lumens (LM) 16340	395	39	8.5	1.5	395	39
Runtime(h) 16340	1h 12min	5h 37min	32h 6d	2h 24min	15h 40min	39
2% ANSI lumens (LM) CR123A	260	39	8.5	1.5	260	39
Runtime(h) CR123A	2h 21min	11h 48min	55h 9d	4h 42min	33h	
Beam intensity(cd)	1490	145	31	5		
Beam distance(m)	77	24	11	4.5		
Impact resistance(m)				1		
Waterproof	IPX8(2 meters submersible)					

- \*Working Voltage: 2V-4.2V.
- \*Compatible Batteries: 1 x CR123A or 1 x 16340 Li-ion battery. (KLARUS 16340UR70 Micro-USB Rechargeable Battery Recommended).
- \*Reflector: Orange peel reflector.
- \*Switch Type: Side Switch.
- \*Dimension: 20.5mm (0.81") x 19.8mm (0.78") x 54.5mm (2.15").
- \*Weight: 26g (0.92oz) (w/o battery).
- \*Material: 6061-T6 Aluminum Alloy Body, Mil-Spec HAIII Anodizing.
- \*Included Accessories: 1 x Spare O-Ring, 1 x Stainless Steel Clip, 1 x KLARUS 16340UR70 Battery, 1 x Micro-USB Cable.
- Note: The above data has been measured in accordance with international flashlight testing standards ANSI/NEMA FL1 using CRA123A Li-ion battery and KLARUS 16340 Li-ion battery under laboratory conditions. The data may vary slightly during actual use due to battery type, individual usage habits and environmental factors. KLARUS is a member of PLATO, participating in and helping to develop the ANSI/NEMA FL1 standard of

measurement. Product testing data is in accordance accordance with these internationally recognized scientific standards.

**Operation**

When OFF, click the side switch to enter into the last memorized mode when last powered off, click to change mode, cycle through moonlight(1.5LM)--Low mode (8.5LM)--Medium mode(39LM)--High mode(395LM or 260LM): Long press side switch for 1S to enter into the moonlight mode when OFF.  
Long press side switch for 1S to turn OFF when ON; Quick double-click the side switch to enter into strobe when the side switch is unlocked; Double click again to enter into SOS and click to exit.

**Lockout Function**

Long press the side switch for 5S to lock the flashlight controls. Press the side switch three times to unlock the flashlight (The lamp will flash three times to indicate status change and will flash twice to indicate the flashlight is currently locked).

**Battery Capacity Indicator**

When OFF, press the side switch three times, the main lamp flashes to indicate the battery capacity:  
Three times: 70%-100% capacity;  
Twice: 30%-70% capacity;  
Once: less than 30% capacity;  
The lamp flashes twice every three minutes when battery at less than 10% capacity, replace battery immediately;  
Note: The lamp will display as above only when using 16340 Li-ion batteries.

**Battery Installation**



**Intelligent Thermal Protection System (ITS)**

During turbo mode, the brightness will be adjusted automatically according to the temperature of the flashlight body in order to protect the LED and internal components. This makes the lights safer in operation and more comfortable to hold.

**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 condition, please lubricate the O-ring with resin or oil and replace worn O-rings as needed.
- \*Do not shine light directly into eyes.
- \*For long term storage, remove the batteries 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 proof of 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. 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 can then decide whether to proceed with the repairs or not. Freight will be paid by 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



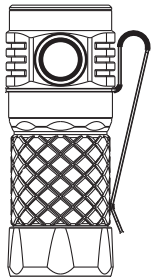
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Made in China

**KLARUS®**



**MiTC HCRI**  
迷你高亮手电  
V1-2018.08.10

**规格**

\*采用日本进口Nicheia NVSW219CT R9050 D260, 色温5000K, 寿命长达50000小时。

ANSI/NEMA FL1	高亮	中亮	低亮	月光	爆闪	SOS
亮度(LM) 16340锂电	395	39	8.5	1.5	395	39
续航时间(h) 16340锂电	1h 12min	5h 37min	32h 6d	2h 24min	15h 40min	39
亮度(LM) CR123A锂电	260	39	8.5	1.5	260	39
续航时间(h) CR123A锂电	2h 21min	11h 48min	55h 9d	4h 42min	33h	
光强(cd)	1490	145	31	5		
射程(m)	77	24	11	4.5		
抗跌落(m)				1		
防水等级	IPX8级防水(水下2米)					

- \*工作电压 2.0V-4.2V。
- \*兼容电池: 16340 x 1, 或者CR123A x 1。(建议用KLARUS 16340UR70电池)。
- \*反光杯: 橘面光杯。
- \*开关类型: 侧按开关。
- \*尺寸: 20.5mm x 19.8mm x 54.5mm。
- \*重量: 26g(不含电池)。
- \*材料: 6061-T6 铝合金, 军规三级硬质阳极氧化铝表面处理。
- \*配件: 备用O圈 x 1, 抱夹 x 1, 带Micro-USB充电口16340锂离子电池 x 1, Micro-USB充电线 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, 所使用电池为高性能CR123A锂离子电池和KLARUS 16340锂离子电池, 实际数据可能会随着不同电池或使用环境而产生差异。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。

**使用操作**

关机时单击侧按开关开机进入记忆档位, 单击换挡, 依次为月光(1.5LM)→低亮(8.5LM)→中亮(39LM)→高亮(395LM或260LM)循环。关机时长按侧按开关1S进入月光档位; 开机时长按1S关机。侧按键不锁定情况下快速双击侧按进入爆闪, 再次双击进入SOS, 单击返回原来模式。

**锁定功能**

关机状态下长按5S锁定按键, 锁定后主灯闪烁3次提示已锁定。快速三击按键解锁, 解锁后主灯闪烁3次提示按键已解锁; 如解锁未成功, 主灯闪烁2次提示解锁失败。

**电量指示功能**

关机状态下, 侧按开关快速单击3次主灯闪烁次数指示电池电量, 3次70%-100%, 2次30%-70%, 1次30%以下。电量低于10%的时候主灯每隔3分钟闪2次提示用户电量不足, 需及时更换电池。  
注: 此电量指示功能只针对16340锂离子电池。

**电池更换**



**智能温控系统**

在最高亮时, 智能温控系统会根据手电的温度来调节输出亮度, 以保护LED及内部元器件, 更安全可靠, 同时增加手握舒适度。

**使用及维护**

- \*手电在使用过程中, 手电表面温度在60°C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, 直接使用可能达不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圈以确保您所用之产品的优异防水性能。
- \*请勿将手电的光线直接照射人类或动物的眼睛。
- \*长时间不使用手电时, 请将电池取出, 并妥善存放于阴凉干燥处。

**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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