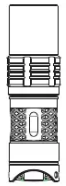
KLARUS®



XT1C

Sunlight in your hand!
Tactical! Compact! Programmable!

Features

- All New upgraded edition. Compact design; superb functionality; industry leading patented features
- Newest CREE XP-L HI V3 LED; 700 Lumen output, light beam reaches over 210 meters;
- Easy Interface: One-Touch Strobe; One-Touch High; One-Touch Low; ITS temperature control; SOS; Quick mode change
- Compact and light (Bezel 25.2mm(0.99") (D). Body 23.2mm (0.91")(D). Length 85mm(3.35"), Weight 47.5g(1. 76oz). w/o battery
- Patented Dual-Switch Control; One-hand tactile control, an evolution of flashlight UI
- Two Interfaces: Tactical Setting; Outdoor Setting
  - Tactical Setting: Classic KLARUS XT series control. One-Touch High; One-Touch Strobe; versatile in all tasks
  - Outdoor Setting: Specially designed for the wilderness. One-Touch Low; One-Touch High; SOS; suitable for all needs in Hiking and Camping
- ITS temperature control, real time monitor and auto-adjust output levels to keep LED and crucial component safe for the best balance of performance and equipment safety
- Constant Current Circuit driven, no flashes and no PWM blinking
- Springs at bezel and tail resist shock and drop damages
- Reverse Polarity Protection; eliminates damage from incorrect battery install
- Aero-space Aluminum alloy body with CNC technology; Military spec hard anodizing (HA III); lightweight and robust
- Hardened Mineral Glass lens with AR coating; scratch resistant

Specifications

- Utilizes CREE XP-L HI V3 LED with a lifespan of up to 50,000 hours

- Tactical Setting as factory default

Mode / Specification		High	Medium	Low	Strobe	SOS
	ANSI lumens (LM) 16 34 0	700	100	5	700	100
	Runtime(h) 16 34 0	50min	3h	53h	1h40min	9h
	ANSI lumens (LM) CR 12 3A	400	100 5		400	100
	Runtime(h) CR 12 3A	1h30min	5h	108h	3h	15h
	Peak beam inten si ty (cd)	11025				
	Max beam distan ce (m)	210				
	Impact resist an ce (m)	1				
	Wat er proof	IPX8(under water 2m)				

- Working voltage: 2.0V-4.2V
- Compatible Batteries: 1x 16340 battery or 1 x CR123A battery
- Reflector: Smooth reflector
- Switch type: Dual Tactical Tail Switch
- Dimension: (Head)25.2mm(0.99") × (Body)23.2mm(0.91") × (Length) 85mm(3.35")
- Net weight: 47.5 g(1.67oz) (Excluding battery)
- Material: Aero-space Aluminum alloy 6061-T6; Military spec hard anodizing (HA III)
- Waterproof: IPX-8 (underwater 2 metres)
- Lens: Toughened ultra-clear glass with anti-corrosion AR coating
- Included accessories: lanyard x1, spare o-ring x1, clip x1 battery x1

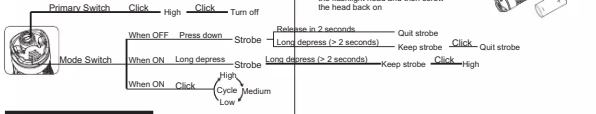
Notice: The a bove data has bee n measured in acc ordance with in te rnational flas hlight testin g standards ANSI /N EMA FL1 using one 70 0mAh 16340 batt ery and one hi gh quality CR12 3A batter y under laborat ory condition s. The d ata may vary slig htly during act ual use due to batt ery type, individ ual usage habit s and envi ronmental fac tors. KLARUS is a mem ber of PLATO, p articipatin g in and helping to dev elop the ANSI/NE MA FL1 stan dard of measure ment. Product t esting data is in acco rdance with the se internatio nally recogni ze d scientific st andards.

We recomme nd that you use rel iable, high per fo rmance KLARUS c harger and batt ery

Operations

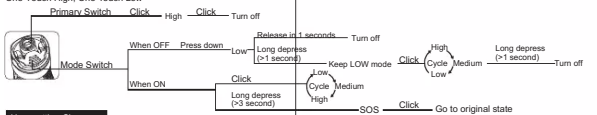
User setting 1: Tactical Setting

One-Touch Strobe, One-Touch High

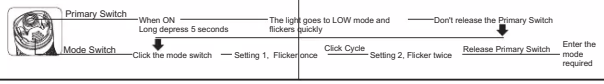


User setting 2: Outdoor Setting

One-Touch High, One-Touch Low



User setting Change



Battery replacement

Unscrew the head from the flashlight body , insert batteries with the positive indicator (+) facing in the direction of the flashlight head and then screw the head back on

Smart ITS Temperature Control System

When the flashlight is in high light mode, brightness will be automatically adjusted according to the temperature of the flashlight body to protect the LED and internal components and ensure safety and stability.

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 flashlightis 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 specification without charging
- Do not shine light directly into eyes
- Use only quality branndname batteries
- Remove batteries when stored for extended periods
- Use soft brush and soapy water to clean the body of the light
- To maintain waterproof condition, please lubricate the O-ring with resin or oil and replace worn O-rings as needed

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 only. 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 distributor with a quote. The customer can then decide whether to proceed with the repairs or not. Freight will be paid by distributor 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 info@klaruslight.com for assistance. Please provide the following information to expedite the process:
  1) List the series 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 Facebook

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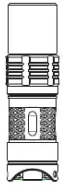


XT1C

多模式战术小精灵

特点

- 全新升级，手指大小，性能强悍，专利保护
- 搭载美国最新CREE XP-L HI V3 LED，亮度高达700流明，聚光性能更强，射程高达210米
- 功能全面强悍:一键爆闪，一键高亮，一键低亮， ITS智能温控，SOS，模式快速切换
- 体积小巧，轻便(头部直径25.2mm、筒身直径23.2mm、长度85mm)，重量47.5g(不含电池)
- 尾部专利双开关，完全单手盲视操作，黑暗中准确定位，达到方便使用的新境界
- 搭载两种操作模式：战术模式，户外模式
  - 模式一：战术模式，秉承KLARUS XT系列的经典操作方式 一键爆闪，一键高亮，功能全面强悍轻松应对各种使用环境
  - 模式二：户外模式，专为户外场景而设计，在黑夜中可快速定位一键低亮或一键高亮，SOS，使得XT1C很好地兼顾了徒步、露营等户外环境
- 最新ITS智能温控系统，实时监控内部温度变化并平滑调整最高亮度输出，最大限度的在保护LED及内部元器件安全的基础上提升照明性能，达到产品性能和安全性的良好平衡
- 恒流电路，无频闪，非PWM调光
- 头尾双弹簧设计，防震、防摔、抗冲击
- 防反接设计，防止电池装反对电路造成危害
- 航天级铝合金材质，CNC机加工外壳，军工三级硬质阳极氧化处理，耐磨更轻更坚固
- 主灯镜片采用钢化玻璃，镀AR膜，防刮耐磨

规格

- 采用CREE XP-L HI V3 LED，寿命长达 50000小时
- 出厂设置为战术模式, 3种亮度模式，2种闪烁模式

ANSI/NEMA FL1	高亮	中亮	低亮	爆闪	SOS
亮度(流明) 电池	700	100	5	700	100
续航时间(h) 16340电池	50min	3h	53h	1h40min	9h
亮度(LM) CR123A电池	400	100 5		400	100
续航时间(h) CR123A电池	1h30min	5h	108h	3h	15h
最高光强度(cd)	11025				
高亮照射距(m)	210				
防摔强(m)	1				
防水级别	IPX8级防水（水下2m）				

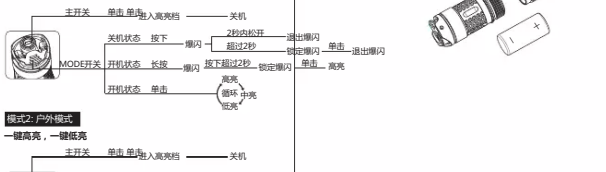
- 工作电压 2.0V-4.2V
- 可兼容电池：16340电池×1，CR123A电池×1
- 反光杯：光面光杯
- 开关类型：尾部双开关
- 尺寸：头直径25.2mm×身直径23.2mm×总长85mm
- 重量：47.5g(不含电池)
- 材料：航空铝 6061-T6，经过军规三级硬质阳极氧化处理
- 防水：IPX-8级防水设计
- 镜片：钢化玻璃，镀AR膜，防刮耐磨
- 配件：手绳*1 ，O型圈*1 ，抱夹*1，电池 *1

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KLARUS 700mAh 16340电池及1节高品质CR123A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。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。
建议使用KLARUS凯瑞兹高品质、高可靠性电池和充电器。

使用操作

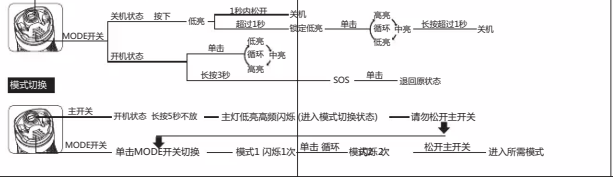
模式1: 战术模式

一键爆闪，一键高亮



模式2: 户外模式

一键高亮，一键低亮



模式切换

电池安装

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，同时增强握持温度舒适度。

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
- 手电筒不用时，可将筒身扭松，避免误操作
- 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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