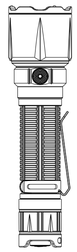
CYANSKY™



K3 V2.0

High Performance Tactical Flashlight

User Manual

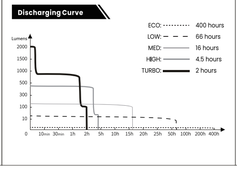
CYANSKY K3 V2.0 is a high-brightness, high-performance, ultra-long-range tactical flashlight. It is designed for military and police, law enforcement, tactical, patrol, search and rescue, etc. K3 V2.0 uses Luminus' latest SFT-40-W LED, with a maximum brightness of 2000 lumens, a maximum distance of 700 meters, and a maximum runtime of 400 hours. It is designed with general mode with four brightness levels, ECO mode, and strobe mode. The product uses the classic tactical attack shell design, equipped with high hardness zirconium beads, which can easily smash the glass and execute tactical missions. In addition, the optional gun mounts or remote switches can meet the needs of tactical use in different scenarios.

Specifications

FLI STANDARD	General Mode				Special Mode	
	LOW	MED	HIGH	TURBO	ECO	STROBE
OUTPUT (Lumens)	30	150	450	2000	2	2000
RUNTIME (Hours)	66	16	4.5	2	400	-
DISTANCE (Meters)	42	200	336	700	1	-
INTENSITY (Candelas)	441	9802	28561	124609	0.25	-
IMPACT RESISTANCE	2 meters					
WATERPROOF	IP68 (2 meters underwater)					
SIZE	1.57" * 1.00" * 6.05" / 40 * 25.4 * 153.6 mm					
WEIGHT	4.66 oz / 132.2 grams (excluding battery and accessories)					
WORKING TEMPERATURE	-30°C - 50°C / -22°F - 122°F					

Note: The above parameters (laboratory tests using CYANSKY BL2150U 5000mAh 21700 rechargeable lithium-ion batteries) may vary depending on the flashlight, battery, and environment.

Discharging Curve



Product Features

- 1 * Luminus SFT-40-W LED with 50,000 hours of lifespan
- Powered by a rechargeable 5000mAh 21700 lithium-ion battery
- Tail Tactical switch, one tap to light up
- Body mode switch for changing output mode
- With battery power indication in power-on and voltage warning function
- Circuit constant current output to maintain consistent brightness
- Intelligent IC controls temperature to avoid overheating, causing product damage or discomfort when used. Thus providing a better user experience and longer usage life.
- Shell is made of AE6061-T6 aircraft-grade hard aluminum alloy
- HAB hard-anodized anti-abrasive processing surface
- Tempered glass lens with double-sided coating
- Battery anti-reverse connection design, compatible with flat and convex 21700 lithium batteries.
- With optional sleeve use, support 1 * 18650 battery and 2 * 16340/CA123A battery
- Anti-roll design
- Intelligent memory function
- IP68 waterproof and dustproof
- 2 meters of impact resistance

Certifications

CE,WEEE,FCC,RoHS 2.0,UKCA,sea/air safe transport.

Operating Instruction

Power On/Off

Tap the tactical tail switch to momentarily turn on the flashlight. Release and the flashlight will go out.

Fully press the tactical tail switch to turn on/off the flashlight. The flashlight will light up in saved mode.

Switching in General Mode

When the power is on, press the electronic switch on the body within 0.5 seconds to switch the general mode: LOW - MED - HIGH - TURBO.

Switching in Special Mode

Memory Function

The flashlight has a memory function. When the flashlight is turned off, it will save the mode used before. No saving for the STROBE mode. Automatically light up with the saved mode when turning on the power.

Battery Level Indication

The indicator will show the battery power level when power is on. The indicator will go off after 3 seconds.

Battery power level:

Green light: 76%-100%;

Green light blinking: 51%-75%;

Red light: 26%-50%;

Red light blinking: 0%-25%.

Low Voltage Warning

When the battery is low, the power indicator flashes red light continuously 3 times per second, and the current working LED light flashes 3 times every 3 minutes. It reminds the user to replace the battery.

Low Voltage Lower Working Mode

When the flashlight detects that the battery voltage is lower than 3.0V, the flashlight will lower the current working mode until the LOW mode.

Protection for Limit Time

TURBO mode with time limit protection design. After working on the TURBO mode (2000 lumens) for 90 seconds, the flashlight will lower automatically to 600 lumens to avoid overheating. Then it will adjust the brightness according to the temperature security.

Temperature Control Protection

The product temperature is higher than the safety value will reduce the product brightness through temperature control to avoid product damage and injury to the user.

Caution

- When carrying, please turn the battery cover loose half a turn to let the product power off to avoid mistakenly lighting up while carrying. If turned on mistakenly while carrying, it will consume electricity and may burn the objects around the headlamp due to the product heating up.
- Please remove the batteries when the product is left unused.
- Children must use this product under adult supervision.
- Do not look directly at the product due to its high brightness, as this may cause eye injury and temporary blindness.
- Do not put the product with the battery into the fire. Otherwise, it will explode.
- Do not put the product with opened cover into water.
- Do not connect battery positive and negative terminals backward.
- The use of lithium batteries without current protection is not recommended.

Warranty Terms

- 15 days free replacement: If the product has quality problems under normal use within 15 days from the date of sale, customers can choose to replace the new product. The replacement product should be the same model and specifications as the new product. As the same model and specifications are no longer in production, the replacement will be not lower than the original product performance of similar products of the same brand.
- 5 years free warranty: If the product has quality problems under normal use within 5 years (1 year for the battery) from the date of sale, the user has free repair services. The user may pay to repair the product out of warranty. Only charge the cost of parts.
- Consumers warranty with the "warranty card", shopping invoices or receipts, or online shopping retailer provided the number to contact the dealer. The dealer will provide services to consumers. CYANSKY will provide service support to the dealer.
- The warranty service does not cover any damage or failure caused by:
  1. Extreme high dropping, unauthorized modification, or alteration;
  2. Improper use, storage, or maintenance;
  3. Battery leakage;
  4. Saltwater and corrosion damage the product;
  5. Ordinary wear, tear, and fading.

Included

K3 V2.0 flashlight, 1 * BL2150U battery, 2 * spare waterproof O-ring, hand rope, clip, 1 * spare rubber switch, manual, warranty card, TYPE-C charging cable, holster.

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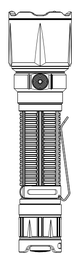


K3 V2.0

高性能战术手电

产品说明书

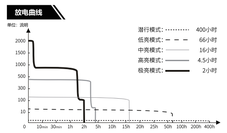
CYANSKY K3 V2.0是一款高亮度、性能精悍、超远射程的战术手电筒，专门设计用于军警、执法、战术、巡逻、搜救救援等。K3 V2.0采用Luminus最新的SFT-40-W灯珠，最高亮度2000流明，最远射程达到700米，最长续航400小时，设计有4个亮度档位的常规照明模式，以及爆闪模式和潜行模式。产品采用经典的战术攻击头设计，配备高硬度珠珠，可轻易砸破玻璃，执行战术任务。此外，搭配选配件战术夹或就尾开关可以满足在不同的场景下的战术使用需求。

产品参数

性能	常规模式				特殊模式	
	低亮	中亮	高亮	极亮	潜行档	爆闪
亮度(流明)	30	150	450	2000	2	2000
续航(小时)	66	16	4.5	2	400	-
射程(米)	42	200	336	700	1	-
发光强度(坎德拉)	441	9802	28561	124609	0.25	-
防跌落高度	2米					
防水级别	IP68（水下2米）					
尺寸	40 * 25.4 * 153.6 mm					
重量	132.2 克(不含电池)					
工作温度	-30°C - 50°C / -22°F - 122°F					

注意：上述参数(使用CYANSKY BL2150U 5000mAh 21700 可充电锂离子电池进行实验室测试)可能因手电筒、电池和环境而异。

放电曲线



产品特点

- 使用一颗 Luminus最新的SFT-40-W灯珠，寿命达50000小时
- 由一节可充BL2150U锂离子电池供电
- 尾部战术开关，一触即亮
- 顶部调光按钮，一键调光操档
- 具有反极性连接设计，兼容平头、尖头21700锂电池；
- 搭配选配件套筒使用，支持1节18650电池和2节16340/CA123A电池供电
- 防滚，防滑的筒身设计
- 智能档位记忆
- IP68 级别防水防尘
- 2米抗冲击

认证

CE、WEEE、FCC、RoHS 2.0、UKCA、海运/空运运输鉴定报告。

操作说明

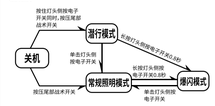
开关机

轻按尾部战术开关暂时点亮手电，放开即熄灭。
完全按下尾部战术开关进行开/关机，开机进入记忆档位。

换档

开机点亮状态下，0.5秒内单击按部电子开关换档。

切换模式



格位记忆

产品具有格位记忆功能，每次关机时产品会自动记录关机前使用的格位（爆闪格位不予记忆），按压尾部开关开机时自动进入已记忆的格位。

电量显示

在开机时指示灯显示电量，电量指示灯在开机3秒后熄灭；
电量在75%以上显示绿灯；
电量在50%-75%，绿灯闪烁；
电量在25%-50%之间，显示红灯；
电量在25%以下，红灯闪烁，提示电量不足。

低电量提示

电量不足时，电量指示灯红灯以每秒钟闪烁3次持续闪烁。当前点亮的照明主灯每3分钟快速闪烁3次，提示更换电池。

低电降档

检测到电池电压低于3.0V，常规照明模式下会逐步的自动降低当前工作档位，直到降低到低亮档。

限时保护

产品具备限档具有限时保护设计，在极亮档工作时，2000流明亮度下工作90秒，会逐渐降低到600流明左右，然后会根据温度安全性来调节亮度。

温控保护

当产品温度高于安全值时，会通过温控降低产品亮度，以避免产品损坏和伤及用户。

注意事项

- 携带时请将电池盖松半圈，让产品断电，避免在携带时误点亮，如果在携带中误点亮，会耗掉电能，同时也可能会因产品发热而烧坏头灯周围物体；
- 如果长时间不使用手电，请将电池从中取出，否则可能会因电解液泄漏或电池爆炸而损坏灯；
- 儿童须在成人的监督下使用本产品；
- 产品亮度高，请勿直视，否则会造成眼睛伤害和短暂失明；
- 请勿将装有电池的产品投入火中，否则会发生爆炸；
- 请勿将灯开电池盖的产品投入水中；
- 请勿将电池的正负极短接；
- 不建议使用不带保护板的锂电池。

保修条款

- 打开产品自售出之日起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，所换产品应为同型号同规格的新品；如同型号同规格的产品停止生产时，则选择与低于该产品售价的同品牌同类产品。
- 5年免费保修期：打开产品自售出之日起5年内（电池1年内），用户在正常使用情况下，出现产品质量问题，则享受免费维修服务，5年后可以进行有偿维修，只收取零件成本费。
- 消费者保修时凭(保修卡)、购物发票或收据或网上购物时零售商提供的号码与经销商联系，由经销商对消费者提供服务，售后将对经销商提供服务支持。
- 保修服务不包括由以下原因造成的任何损坏或故障：
  1.过高掉落，擅自修改或改造；
  2.使用、存放或维护不当；
  3.电池漏液；
  4.盐水和腐蚀损坏机组；
  5.普通磨损/褪色。

包装清单

K3 V2.0手电、一节BL2150U电池、2*备用密封圈、手绳、挂夹、1*备用橡胶帽、说明书、保修卡、TYPE-C充电线、手电套、电池绝缘片、吊牌。

东莞市亦明电子有限公司

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双面印刷
折后尺寸:70x140mm