







# TK15 Flashlight

Fenix TK15 delivers a max 400-lumen output and 252m throw with one 18650 battery or two CR123A batteries. The innovative side switch flows between four brightness levels and Strobe mode. Tough, durable and waterproof to IPX-8 standard, TK15 will be your reliable partner when hunting, searching and rescuing, etc.

## Technical Parameters

ANSI/NEMA FL1	General Mode				Strobe
	Turbo	High	Mid	Low	
 <b>OUTPUT</b>	400 LUMENS	165 LUMENS	55 LUMENS	6 LUMENS	400 LUMENS
 <b>RUNTIME</b>	2h *	6h	21h	171h	
 <b>DISTANCE</b>	252m				
 <b>INTENSITY</b>	159000cd				
 <b>IMPACT RESISTANCE</b>	1m				
 <b>WATERPROOF</b>	IPX-8, underwater 2m				
<b>EXTRA FUNCTION</b>					
<b>ACCESSORIES</b>	Lanyard, holster, spare o-ring, spare rubber switch boot				

- Cree XP-G LED (S2) with a lifespan of 50,000 hours
- Uses one 18650 rechargeable Li-ion battery or two 3V CR123A Lithium batteries
- 145mm (Length) x 25.4mm (Diameter) x 34mm (Head)
- 125-gram weight (excluding batteries)
- Digitally regulated output - maintains constant brightness
- Reverse polarity protection, to protect from improper battery installation
- Anti-roll, slip-resistant body design
- Tactical tail cap switch with momentary-on function
- Mode switch button in the front, one press for brightness selection
- Made of durable aircraft-grade aluminum
- Premium Type III hard-anodized anti-abrasive finish
- Toughened ultra-clear glass lens with anti-reflective coating

Notice: The above-mentioned parameters (lab tested by Fenix using an ARB-L2 Li-ion battery)

are approximate and may vary between flashlights, batteries, and environments.

\*The flashlight will transfer into the High brightness level after working about 30 minutes in the Turbo. Therefore, the runtime of Turbo output is an accumulated time.

### Operation Instruction

Press the tail cap switch lightly to activate the flashlight momentarily (without any press, it will be off); Press the tail cap switch completely to turn on the flashlight and lock it. Another press will unlock it and turn it off.

When the flashlight is on, a single press on the side mode switch in the front will select the brightness levels in the order of Turbo→Low→Mid→High;

Press and hold the mode switch button for about one second to enter into the Strobe. It will flash between 6Hz and 15Hz every two seconds.

Under the condition of Strobe, a single press on the mode switch button will return the flashlight to the general mode.

The flashlight memorizes the last brightness level used in the general mode even after changing the batteries (it will not remember any flashing modes). The next time you turn on the flashlight, it will light up at the last used general mode.

**Overheating protection:** TK15 will accumulate a lot of heat when it is working in Turbo output. To avoid overheating, the flashlight will automatically transfer into the high brightness level after working in Turbo output for over 30 minutes. If the Turbo output is needed continually, just reset it again.

Notice: The video for TK15 operation can be watched and downloaded from Fenix official website, please log onto the service channel ->light operation video.

### Battery Specifications

Type	Dimensions	Nominal Voltage	Usability	
Fenix ARB-L2	18650	3.6V	Recommended	√
Non-rechargeable Battery (Lithium)	CR123A	3V	Recommended	√
Rechargeable Battery (Li-ion)	16340	3.7V	Banned	×
Rechargeable Battery (Li-ion)	18650	3.7V	Cautious	!
Rechargeable Lithium iron phosphate battery	16340	3.2V	Usable	√
Rechargeable Lithium iron phosphate battery	18650	3.2V	Banned	×

Warning: Please do not mix batteries of different brands, size, capacity or type. Doing so may cause damage to the flashlight or the batteries being used.

\*18650 Li-ion batteries are powerful cells designed for commercial applications and must be treated with caution and handled with care. Quality batteries with circuit protection will reduce the potential for combustion or explosion but cell damage or short circuiting are potential risks the user assumes.

### Battery Replacement

Unscrew the tail cap to insert the batteries with the anode side (+) toward the light head, screw the tail cap back on to test.

### **Usage and Maintenance**

© Please don't disassemble the sealed head, as doing so can cause damage to the flashlight and will void the warranty.

© We recommend the use of high quality batteries. If the flashlight is not to be used for an extended period, remove the batteries, or the flashlight can be damaged by electrolyte leakage or battery explosion.

© Due to the momentary-on tactical switch, the flashlight can be activated when stored, transported or placed in a pocket. Unscrew the tail cap one-half turn to avoid unwanted operation.

© The o-ring may be worn out after using for a long time. If it happens, please replace the o-ring with a new one to keep the flashlight properly sealed against water.

© Please clean the contacts of your light from time to time, especially if the light flickers or doesn't light up. There may be several reasons for a flickering or not working light:

Reason A: The battery needs replacing.

Solution: Replace the battery (Please confirm the correct installation of anode and cathode).

Reason B: The threads, PCB board contact or other contacts are dirty.

Solution: Clean the contact points with an alcohol soaked cotton swab.

If the above methods don't work, please contact the distributors and refer to the warranty policy.

Notice: The routine cleaning video can be watched and downloaded through Fenix official website, please log onto the service channel->“maintenance for light”.

### **Product Warranty**

We will replace products afflicted with manufacturing defects within 15 days of purchase and repair a light free of charge within 24 months of purchase if problems develop with normal use; if repair is required after 24 months from the date of purchase, we will charge for parts. The total repair fee is dictated by the cost of the replaced materials.

### **Warranty Card Registration**

We kindly suggest that you register your warranty card on the official website for Fenixlight Limited. You can get an extra six-month warranty period once you have successfully registered. By participating in an optional customer survey, you are entered in a drawing for free Fenix products.

### **Warning**

TK15 is a high intensity lighting device capable of causing eye damage. Avoid shining the light directly into the eyes.

Tel: +86-755-29631163/83/93 Fax: +86-755-29631181

<http://www.fenixlight.com>

E-mail: [info@fenixlight.com](mailto:info@fenixlight.com)

Address: 8/F, 2nd Building, DongFangMing

Industrial Center, 33<sup>rd</sup> District, Bao'an,

Shenzhen 518133, China

# TK15 Flashlight

Fenix TK (Tank) 系列秉承坚固、强力、全防水的设计思想，特别适用于恶劣户外环境使用。TK15 可以使用耐寒的 CR123A、大容量的 18650 锂离子以及安全的磷酸铁锂 16340 等多种电池，在寒冷地区也有上佳表现；4 种亮度档位和爆闪模式，可以通过头部侧按开关一键控制，方便快捷，很好地兼顾了需要不同亮度和续航时间的应用场合。再加上先进的恒定亮度技术、IPX-8 级防水，相信 TK15 会成为你在搜索、救援等高亮度照明中值得信赖的好伙伴。

## 技术参数

ANSI/NEMA FL1	照明模式				爆闪模式
	极亮档	高亮档	中亮档	低亮档	
 亮度	400 流明	165 流明	55 流明	6 流明	400 流明
 续航时间	2 小时*	6 小时	21 小时	171 小时	
 最大射程	252 米				
 最大光强	15900 坎德拉				
 防跌落高度	1 米				
 防水等级	IPX-8, 水下 2 米				
附加功能					
附件	手电套、手绳、备用 O 圈、抱夹、备用防水帽				

- ◎使用 Cree XP-G (S2) LED，寿命 50000 小时
- ◎使用 1 节 18650 可充锂离子电池或者 2 节 3V CR123A 锂电池
- ◎ 145 毫米 (长) x 25.4 毫米(直径) x34 毫米 (筒头)
- ◎净重 125 克 (不含电池)
- ◎恒流电路，亮度恒定
- ◎防反接设计，防止电池装反对电路造成危害
- ◎防滚、防滑的筒身设计
- ◎尾部战术开关，一触即亮
- ◎颈部调光按钮，一键调光换档
- ◎采用航空铝材制造
- ◎表面进行了军规三级硬质阳极氧化的抗磨处理

## ◎使用双面增透膜钢化玻璃镜片

注：上述参数只是一个近似值，以 Fenix ARB-L2 18650 可充锂离子在实验室环境中测试所得，可能会随着手电、电池和使用环境而发生变化。

\*由于本产品有以极亮档连续工作满 30 分钟时自动切换至高亮档的安全设定，故此极亮档续航时间为累加时间。

## 操作说明

轻触尾部开关可以暂时点亮手电（放开即会熄灭），完全按下尾部开关可以持续点亮手电并锁定，再次按下即可解锁关闭手电；

手电点亮时：

单击手电前部侧面的调光按钮，即可按极亮→低亮→中亮→高亮→循环的顺序调节亮度。

长按调光按钮 1 秒，可以进入爆闪模式，以 6Hz 或 15Hz 的频率进行闪烁，并且每 2 秒切换一次闪烁频率。

爆闪模式下，单击调光按钮可以返回照明模式。

手电会自动记忆照明模式的亮度档位，但不会记忆模式。每次打开时都会以照明模式开始工作。

过热保护：TK15 长时间以极亮档工作会累积大量热量，为避免外壳温度过高影响使用舒适度，当 TK15 在极亮档连续工作满 30 分钟后，会自动切换至高亮档，若需要继续工作在极亮档，请手动重新切换。

注：手电的操作录像，您可以在 Fenix 官方网站上的“客户服务”->“手电操作实录”栏目中查看或下载。

## 电池选用

电池类型	尺寸规格	标称电压	是否可用	
Fenix ARB-L2	18650	3.6V	推荐	✓
一次性锂电池	CR123A	3V	推荐	✓
可充锂离子电池	16340	3.7V	禁止	✗
可充锂离子电池	18650	3.7V	谨慎使用*	!
可充磷酸铁锂电池	16340	3.2V	可用	✓
可充磷酸铁锂电池	18650	3.2V	禁止	✗

警示：请不要将不同种类的电池混合使用，以免损坏电池或手电。

\*18650 锂离子 (Li-ion) 电池属于工业电芯，并非有安全保障的民用电池，当电池品质不良或者使用不当（短路、高温等等）时可能发生燃烧、爆炸并危及人身和财产安全，若使用此电池种类应明白其中的风险并自愿承担相应的责任。使用品质优秀并带有保护电路的锂离子电池会在一定程度上降低风险。

## 电池更换

旋开尾部装入标称电池，注意将电池以正极方向对准灯头方向，旋紧尾部即可工作。

## 使用与维护

◎请勿拆卸手电头部密封部件，否则将会导致保修失效并可能损坏手电。

◎请使用优质电池，并且当长期不用手电时将电池从手电中取出，否则可能因部分品质不良的电池漏液或者爆炸，造成手电损坏。

◎由于采用了一触即亮的战术开关，手电放在包里时可能因为挤压而误点亮。如果希望避免此问题，您可以在把手电装入包中前，将尾盖旋松数圈或将电池取出。

◎长期使用后，手电的 O 圈可能受损。如果发现了这种情况，请您更换 O 圈以维持手电的防水性能。

◎请经常清洁手电的导电接触面以保证手电的正常工作，特别是当手电出现异常的闪烁或者无法点亮的时候。以下是几个可能导致手电出现异常的闪烁或者无法点亮的原因：

原因一：电池电量不足，需要更换

解决方案：更换电池（装入新电池时请注意正负极方向）

原因二：螺纹或者 PCB 板的导电接触面或其他接触面/接触点被弄脏了。

解决方案：用酒精棉签清洁导电接触面或接触点。

如果上述方法无效，请联系经销商并按照售后服务条款保修。

注：对手电进行日常清洁的操作录像，您可以在 Fenix 官方网站上的“客户服务”->“手电日常维护”栏目中查看或下载。

## 保修条款

1、15 天保换期：FENIX 手电产品自售出之日起 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或修理服务，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；

2、2 年免费保修期：FENIX 手电产品自售出之日起 2 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；

3、终身有限保修：在超过 2 年免费保修时间外，Fenixlight Limited 公司将提供有偿保修，费用以实际更换材料费用为准，不另收取人工费用；

4、消费者保修时凭 Fenixlight Limited 《质量保证卡》、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，我公司将对经销商提供服务支持；

5、Fenixlight Limited 公司建议消费者到 Fenixlight Limited 网站注册网络版的《质量保证卡》，这样消费者可以再得到 6 个月的免费保修期，即共有 2 年 6 个月的免费保修期。

## 警示

本产品亮度极高，请勿直视发光体，以免造成视力损伤。

