

BC30R 2017 Bicycle Light

Technical Parameters


ANSI/PLATO FL1	General Mode					Flash
	Burst	High	Med	Low	ECO	
Output	1800Lumens	1000Lumens	400Lumens	150Lumens	50Lumens	150Lumens
Runtime		2h 40min	7h 20min	16h 10min	36h	
Distance	161m	122m	76m	47m	28m	
Waterproof	IP66					
Impact Resistance	1m					

Notice: The abovementioned parameters (lab-tested by Fenix) may vary between lights and environments.





- OLED digital display panel for remaining runtime at the current output and battery percentage
- Built-in 5200mAh/3.7V rechargeable battery, Micro USB charging
- Two Cree XM-L2 U2 neutral white LED's, better color rendering
- Weight: 221.6 gram (excluding handlebar mount)
- 114mm Length x 50.5mm Width x 31.8mm Height (excluding handlebar mount)
- Remote pressure switch activates momentary on 1800 lumens
- Dual Distance Beam System
- Featuring low power warning and intelligent output downshift function
- Quick-release handlebar mount for easy and secure adjustment of light's direction
- Five output levels plus Flash mode
- Digitally regulated output maintains constant brightness
- All-metal housing for better heat dissipation
- IP66 rated protection

Operating Instruction






Bicycle Light

1. Press and hold the  for 0.5 seconds to turn ON/OFF the light, with the light on, the light will display Fenix boot screen, then automatically check the remaining battery level and

runtime.

2. With the light switched on, double click the  to enter Flash mode, click once again any switch, the light will return to general mode.
3. With the light switched on, **single click**  to turn up output levels, one press for a higher level until to the supported highest. **Single click**  to turn down output levels, one press for a lower level until to the lowest.
4. With the light switched off, press  to check the battery level, the light will go out automatically after 5 seconds.


Remote Pressure Switch

1. Press and hold the  switch for 0.5 seconds to turn ON/OFF the light, the light will display Fenix boot screen, then automatically check the remaining battery level and runtime.
2. With the light on, click the  switch, to cycle through High→Eco→Low→Med.
3. In any status, press the  switch to enter the supported highest brightness at current battery level, release the light will return to previous status, press and hold  switch for constant 20-second illumination (with sufficient battery level), then the light will return to previous status.
4. With the light switched off, click the  switch to check the battery level, the light will go out automatically after 5 seconds.

Note:

1. The light will accumulate a lot of heat when used on High output level for extended periods. it will automatically downshift to reduce temperature.
2. The light memorizes the last selected brightness level on General mode. When turned on again the previously used brightness level will be recalled.
3. When the battery power level is not sufficient, higher brightness levels can not be activated, the bicycle light is programmed to cycle through lower brightness levels.

Low Power Warning and Intelligent Output Downshift


Low Power Warning: With the light on, when the runtime is less than 30 minutes, the  switch will blink red constantly, to remind you to downshift to a lower brightness level to extend runtime or to recharge the bicycle light ASAP.

Intelligent Output Downshift: If non-stop use is needed, the light will downshift to a lower output level to extend runtime. When the light downshifts to Flash mode, indicating it will go out soon. Stop riding and replace the battery or bicycle light.

Charging

One standard Micro USB charging cable is included, which can be used for **charging** other digital devices.

Operation: Remove the anti-dust plug of the bicycle light to reveal the charging port, and plug the Micro USB end of the USB cable into the light's charging port, then connect the other end of the USB cable to a USB power adaptor.

Charging Indicator: The indicator light on the switch  flashes green to indicate charging. Then turns solid green when the battery is fully charged. Fenix recommends using a power adaptor with output of 5V,1.5A. It takes about 5 hours to fully charge the bicycle light.

Note:

1. Once charging is completed, be sure to remove the charging cable and replace the anti-dust cover.
2. Using the bicycle light when charging is not recommended by Fenix. But it is possible for emergency, the bicycle light can only be used on Eco output when charging, but the charging time will be prolonged or the battery will be less charged.

Mounting Instruction

Bicycle Light and Remote Switch

1. Open the rubber seal under the bicycle light and plug the cable of the remote pressure switch into it.
2. Loosen the fine adjustment screw of the handlebar mount before clamping the mount to the bar by securely tightening the set screw.
3. Slide the headlight into the mount until an audible "click" is heard.
4. Attach the Remote Switch to your bars where it is easy to operate, using the Velcro strap provided.

Note:

1. Adjust the direction of the headlight before testing the power and functions of the bicycle light.
2. Use proper shim provided to the size of the bicycle's bars. (Thick + thin shims applicable size: **22-28mm**, thin applicable size: **28-32mm**). **With no shim: 32-35mm**.

Safety Tips

1. The bicycle light is a high-intensity lighting device capable of causing eye damage. Avoid shining the light directly into the eyes.
2. Avoid touching the metal parts of the bicycle light as LED lights accumulate heat when powered up.
3. Waterproof to **IP66**, the bicycle light can be used in humid conditions but not for water immersion.
4. Please keep it out of the reach of children.

5. Disassemble the sealed parts may cause damage to the bicycle light and will void the warranty.
6. For safe transportation, the bicycle light is not fully charged. Recharge before first use.
7. Store the bicycle light in cool, dry and well-ventilated areas if it will not be used for an extended period of time. And recharge the bicycle light if it has not been used for an extended period of time.

Night Riding Tips

1. Never ride alone.
2. Always let someone know where you are.
3. Wear a helmet and reflective clothing.
4. Take auxiliary lights and emergency supplies.
5. Make sure the headlight, bicycle mount and the other accessories are securely fastened.

Accessories

BC30R handlebar mount, remote pressure switch, **dedicated**USB charging cable, handlebar mount shims (one thick and one thin)

BC30R 2017 自行车灯

产品参数

ANSI/PLATO FL1	照明模式					警示模式
	极亮模式	高亮	中亮	低亮	节能	闪烁警示
亮度	1800 流明	1000 流明	400 流明	150 流明	50 流明	150 流明
续航		2 小时 40 分钟	7 小时 20 分钟	16 小时 10 分钟	36 小时	
射程	161 米	122 米	76 米	47 米	28 米	
防水等级	IP66					
防跌落高度	1 米					






注：上述参数只是一个近似值，相关参数为 Fenix 在实验室环境中测试所得，可能会随着车灯和使用环境不同而发生变化

产品特征





- ◎ OLED 显示档位、剩余续航和剩余电量
- ◎ 内置 5200mAh/3.7V 可充电电池，Micro USB 直充
- ◎ 使用 2 颗 Cree XM-L2 U2 中白光 LED，显色性高
- ◎ 净重：221.6 克（不含车夹）
- ◎ 114mm（长）X50.5mm（宽）X 31.8mm（高）（不含车夹）
- ◎ 线控开关实现一键极亮 1800 流明，档位调节更方便、快捷
- ◎ 双光斑光学照明系统
- ◎ 具有低电提示和智能降档功能
- ◎ 自行车夹快拆设计，灯头角度可调节
- ◎ 五个亮度档位和一个闪烁档位
- ◎ 恒流电路，亮度恒定
- ◎ 优秀的金属散热设计
- ◎ IP66 级防护

操作说明

主机部分

- 1、长按  键 0.5 秒打开或关闭车灯，开机显示 FENIX 开机界面，并进入电量及剩余续航时间自检。
- 2、在开机状态下，双击  键进入警闪模式，再次单击车灯任意按键退出警闪并回到照明模式
- 3、在开机状态下，**单击**  键上调档位，按一次上调一个档位，直到当前电量所支持的最高档位；**单击**  键下调档位，按一次下调一个档位，直到最低档位。
- 4、关机状态下单击  按键，查看电量显示，5 秒后自动熄灭。


线控部分

- 1、长按线控开关  按键 0.5 秒打开或关闭车灯，开机显示 FENIX 开机界面，并进入电量及剩余续航时间自检。
- 2、在开机状态下，单击线控开关  按键换档：高亮→节能→低亮→中亮档→循环。
- 3、在任何状态下，按下一键极亮按钮 ，可点亮车灯到当前电量支持的最亮档位，放开即恢复原状态，长按线控按钮可持续点亮 20 秒（电量充足时），20 秒后恢复原状态。
- 4、关机状态下单击线控开关  键，查看电量显示，5 秒后自动熄灭。


备注:

1. 由于本产品以高亮档长时间工作时，会积累大量热量，当温度较高时车灯会启动过热保护功能，自动降低亮度档位。
2. 车灯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。
3. 在车灯档位切换时，如果当前电量不支持进入高亮档，则在高亮档以下的档位进行循环。
(如：当车灯由中亮档进入高亮档时，由于电池电量不够，不能进入高亮档，则车灯在节能档~中亮档之间进行循环)

低电提示与智能降档

为了您在骑行过程中合理安排时间和档位以及安全考虑，BC30R 特别设计了低电提示和智能降档功能，如果当前档位剩余续航时间低于 30 分钟， 按键指示灯会呈现红色闪烁状态，提示当前档位剩余续航时间不足，应尽快降低档位或及时充电。若继续使用，车灯会自动降档，推迟由于电量耗尽造成车灯突然熄灭的时间。当车灯自动进入闪烁模式时，表示车灯即将熄灭，请终止骑行并更换照明工具。

充电说明

本产品配送专用的充电线，BC30R 采用标准 Micro USB 接口充电线，也适用于手机等数码产品**充电**。充电时，应先将充电线的 USB 端口插入适配器，然后将自行车灯底部的防尘帽拉起，将充电线的 Micro USB 口插入车灯的充电接口，此时自行车灯  按键上的指示灯会以绿灯闪烁，表示已经开始充电；待指示灯转为绿灯长亮后，表示充电完毕。推荐使用 5V、1.5A 适配器充电，正常充满时间约 5 小时。

注意：充电完毕后请将防尘帽盖回按紧，以免水或灰尘/杂物进入。在充电时，不推荐进行点亮自行车灯操作；这样会导致充电时间延长或者电池无法充满。如果急需照明，可以节能档点亮。

安装方式

安装车灯与线控:

1. 打开车灯下的橡胶塞，插入线控开关。（配图）
2. 旋开车夹螺杆 3 圈，在车把上选择合适的位置，装上车夹，旋紧螺杆。（配图）
3. 一只手拿车灯，将车灯尾部滑槽对准车夹滑槽插入，听到“咔”声后表示组装完成。（配图）
4. 在车把上选择合适的位置，将线控绑带绕过车把固定即可。（配图）

注:

1. 可以根据使用情况调整车灯的角度。
2. 可根据自行车把的大小选择合适的胶垫。（**厚+薄适合 22~28mm 车把，薄适合 28~32mm 车把，不装胶垫适合 32-35mm 车把**）

安全提示

使用车灯须知

1. 本产品亮度极高，请勿直视发光体，以免造成视力损伤。
2. 本产品在工作状态下会产生一定热量，请避免直接接触其金属部分。
3. 本产品防水等级为 **IP66**，能在暴雨、浓雾等环境中正常使用，但请勿将本品直接浸入水中。
4. 请将本产品置于儿童接触不到的地方。
5. 请勿拆卸车灯密封部件，否则将会导致保修失效并可能损坏车灯。
6. 为了运输安全，出厂前未将电量充满，首次使用前请先充电。
7. 如果长时间不使用车灯，请将车灯充满电后置于干燥通风处保存。同时由于车灯会缓慢的自放电，所以长时间放置后，使用前请先充电。

夜间骑车安全提示

1. 不要单独夜间骑车。
2. 随时让别人知道你在哪里。
3. 配戴头盔，着反光衣。
4. 携带一个备用灯与紧急备用物资。
5. 确保灯头、车夹及配件已装稳。

产品组件

BC30R 车夹，线控开关，**专用** USB 充电线，车夹厚薄胶垫各 1 个