

# 61.149.221.174-BC45R说明书-AO

## 105G铜版纸/单黑双面印刷/225\*490mm/风琴折后56\*98mm/\*

### BC45R HIGH-PERFORMANCE MOUNTAIN BICYCLE LIGHT

**3300 LUMENS MAX OUTPUT**

**286 METERS MAX BEAM DISTANCE**

**WARNING**

- Do NOT place this bicycle light in the reach of children!
- Do NOT shine this bicycle light directly into the eyes of anyone!
- Do NOT place light head near flammable objects, high temperatures can cause objects to catch fire and become flammable!
- Do NOT use this bicycle light in inappropriate ways such as holding the unit in your mouth, that can be considered a dangerous behavior!

This bicycle light will accumulate a significant amount of heat while operating, resulting in a high temperature of the light shell. Pay close attention to avoid burns!

Turn off and hold the bicycle light or remove the batteries to prevent accidental activation when the bicycle light is placed in a closed and flammable environment such as pockets and bags.

The light sources of this bicycle light are not replaceable; so the whole light will need to be replaced when any one of the light sources reaches the end of its lifespan!

**(ENGLISH)FENIX BC45R BICYCLE LIGHT**

3300 lumens maximum output, 286 meters maximum beam distance.

Unitas one SF-T40 cold white LED and four SST12 white LEDs, with a lifespan of 50,000 hours each.

Powered by two included 18650-3400mAh batteries, batteries can be replaced.

High beam and low beam can be controlled independently or in combination with switches on the wireless remote and bicycle light.

LED is highly qualified, includes the battery level, charging status, brightness level, mode, and other information.

2-in-1 waterproof USB Type-C charging port.

IP66-rated protection and 1.5 meters impact resistance.

Made of durable A6061-T6 aluminum alloy.

Quadrant-release mount, easy to assemble and disassemble.

Size: 4.92" x 1.93" x 1.46/125 x 50 x 37 mm.

Weight: 10.58 oz/300 g (including batteries).

**OPERATING INSTRUCTIONS FOR THE BICYCLE LIGHT**

**Switches**

- High beam switch Low beam switch
- High beam switch controls the High beam mode. The low beam switch controls the Low beam mode.

**On/Off**

- Press and hold the high beam switch for over 0.5 seconds to turn on/off the High beam mode. Press and hold the low beam switch for over 0.5 seconds to turn on/off the Low beam mode.

**Output Selection**

- 1. High beam mode, single click the high beam switch to cycle through Low-Med-High.
- 2. Low beam mode, single click the low beam switch to cycle through Eco-Low-Med-High.

**Lock/Unlock Function**

- 1. Press and hold the light turned off and unlocked, double click either switch on the bicycle light within 0.5 seconds, the light will blink twice in Eco output of Low beam mode to indicate that the light is locked.
- 2. Press and hold the light turned off and unlocked, double click either switch on the bicycle light within 0.5 seconds, the light will blink twice in Eco output of Low beam mode to indicate that the light is unlocked.

**OPERATING INSTRUCTIONS FOR THE WIRELESS REMOTE**

**Switches**

- High beam switch Low beam switch Functional switch
- High beam switch controls the High beam mode. The low beam switch controls the Low beam mode.
- Functional switch controls the Special mode.

**Connecting with BC45R**

- 1. Press and hold either switch on the bicycle light for 5 seconds, and the OLED display will show "Connecting".
- 2. Single click any switch on the wireless remote, and the OLED display will show "Pair?".
- 3. Single click either switch on the bicycle light, and the OLED display will show "Connected" to indicate that pairing is complete. Once paired, the wireless remote will automatically memorize the paired status. No re-pairing is required.

### TECHNICAL PARAMETERS

	HIGH BEAM MODE				LOW BEAM MODE				SPECIAL MODE	
	HIGH	MED	LOW	HIGH	MED	LOW	ECO	TURBO	FLASH	
<b>OUTPUT</b>	2000 lumens (20W)	800 lumens (8W)	200 lumens (2W)	1500 lumens (15W)	800 lumens (8W)	200 lumens (2W)	50 lumens (0.5W)	3300 lumens (33W)	800-1000 lumens (8W-10W)	
<b>RUNTIME</b>	5 hours / 15 minutes	18 hours / 45 minutes	18 hours / 45 minutes	5 hours	6 hours	15 minutes	59 hours / 9 minutes	3 hours / 15 minutes	1000-1500 lumens (10-15 minutes)	
<b>DISTANCE</b>	269 meters	174 meters	85 meters	142 meters	102 meters	50 meters	25 meters	286 meters	/	
<b>INTENSITY</b>	18211 candela	7651 candela	1820 candela	5049 candela	2617 candela	629 candela	157 candela	20486 candela	/	
<b>IMPACT RESISTANCE</b>	1.5 meters									
<b>WATERPROOF</b>	IP66									

Note: The above specifications are from the results produced by Fenix through its laboratory testing using two Fenix ARB-L18-3400 batteries under the temperature of 21±3°C and humidity of 50% - 80%. The true performance of this product may vary according to different working environments and the actual battery used.

The Turbo output is measured in total runtime including output at reduced levels due to temperature or protection in the design.

**BATTERY REPLACEMENT**

1. Do not mix batteries of different types or ages. Doing so may cause damage to the bicycle light or the batteries be used.

2. 18650 Li-ion batteries are powerful cells designed for commercial applications and must be treated with respect. Do not short-circuit, overcharge, or discharge. Do not use incompatible batteries (such as non short-circuiting or overcharging) could lead to combustion and jeopardize the safety of users and property. Any adverse effects resulting from the use of low-quality batteries are not covered by any Fenix warranty or liability. Using quality batteries with circuit protection is recommended for combustion or explosion.

**CHARGING**

1. Turn off the bicycle light and open the anti-dust cap. Plug the USB Type-C and the charging cable into the charging port of the bicycle light.

2. Charge a stored bicycle light every four months to maintain the optimum performance of the battery.

3. Once charging is completed, be sure to unplug the charging cable and close the anti-dust cap.

Note:

- 1. The Eco, Low, and Med outputs of Low beam mode and the Low and Med outputs of High beam mode can be activated while charging, but the charging time will be prolonged.
- 2. Recharge a stored bicycle light every four months to maintain the optimum performance of the battery.
- 3. The battery is fully charged, the normal charging time of the included Fenix ARB-L18-3400 batteries is approximately 3.5 hours from depleted to fully charged with a 9 V/2 A charging adapter.
- 4. The wireless remote cannot be operated while charging due to charging circuit protection.
- 5. Power specifications:
- Charging voltage: 9 V

### FIGHTING FOR EXTREMES

FACEBOOK WECHAT

"Follow" us for more information about Fenix.

### FENIXLIGHT LIMITED

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

E-mail: info@fenixlight.com Web: www.fenixlight.com

Address: 3F, Building A, 111 ShuiKu Road, Bao'an District, Shenzhen 518102, China

61.149.221.174-AO-20260119

**警告**

- 请勿将灯具放置在儿童能够触及的地方，避免儿童使用!
- 请勿将灯具直接照射眼睛，以免对眼睛造成伤害!
- 请勿将灯具近距离照射易燃物体，以免引起火灾或物体燃烧!
- 请勿将灯具安装在不当位置或使用不当，以免导致灯具或人体触电或火灾!
- 请勿将灯具安装在高温、潮湿、易燃、易爆、腐蚀性或强磁场环境中，以免发生危险!
- 请勿将灯具安装在潮湿、易燃、易爆、腐蚀性或强磁场环境中，以免发生危险!
- 请勿将灯具安装在潮湿、易燃、易爆、腐蚀性或强磁场环境中，以免发生危险!

**(中文) FENIX BC45R 说明书**

最高亮度3300流明，最远射程286米。

采用1颗SF-T40冷白光LED+4颗SST12白光LED，寿命50000小时。

标配2节18650-3400mAh锂电池，电量可更换，支持随时更换。

LED光源品质优秀，内置锂电池电量、充电状态、亮度等级、模式等信息。

采用USB Type-C充电接口，支持电子锁。

IP66级防水、防尘，采用防水密封，轻松应对极端天气与环境。

采用A6061-T6铝合金打造灯壳，历经1.5米跌落测试，依旧完好如初。

轻量化设计，重量仅10.58盎司，即可快速完成拆装工作。

尺寸: 125\*50\*37毫米。

重量: 300克 (含电池+含车架)。

**主机按键操作说明**

**按键定义**

- High beam switch: 近光灯开关
- Low beam switch: 远光灯开关
- Functional switch: 近光灯控制近光模式，多功能控制特殊模式。

**开机/关机**

- 长按近光灯开关0.5秒以上，即可开启或关闭近光灯。
- 长按远光灯开关0.5秒以上，即可开启或关闭远光灯。

**模式切换**

- 单击近光灯开关切换近光档位，按亮高亮、中亮格、低亮格的顺序循环调节亮度。
- 单击远光灯开关切换远光档位，按亮高亮、中亮格、低亮格的顺序循环调节亮度。

**锁定/解锁**

- 1. 长按近光灯开关0.5秒以上，在5秒内连续双击近光灯开关或远光灯开关，近光灯以高亮格亮度闪烁4次后熄灭，才表示解锁成功。
- 2. 长按远光灯开关0.5秒以上，在5秒内连续双击远光灯开关或近光灯开关，远光灯以高亮格亮度闪烁4次后熄灭，才表示解锁成功。

**无线遥控器操作说明**

- 1. 长按近光灯开关0.5秒以上，即可开启或关闭近光灯。
- 2. 单击近光灯开关切换近光档位，按亮高亮、中亮格、低亮格的顺序循环调节亮度。
- 3. 单击远光灯开关切换远光档位，按亮高亮、中亮格、低亮格的顺序循环调节亮度。
- 4. 单击近光灯开关0.5秒以上，在5秒内连续双击近光灯开关或远光灯开关，近光灯以高亮格亮度闪烁4次后熄灭，才表示解锁成功。
- 5. 单击远光灯开关0.5秒以上，在5秒内连续双击远光灯开关或近光灯开关，远光灯以高亮格亮度闪烁4次后熄灭，才表示解锁成功。

**警告**

- Do NOT place this bicycle light in the reach of children!
- Do NOT shine this bicycle light directly into the eyes of anyone!
- Do NOT place light head near flammable objects, high temperatures can cause objects to catch fire and become flammable!
- Do NOT use this bicycle light in inappropriate ways such as holding the unit in your mouth, that can be considered a dangerous behavior!

This bicycle light will accumulate a significant amount of heat while operating, resulting in a high temperature of the light shell. Pay close attention to avoid burns!

Turn off and hold the bicycle light or remove the batteries to prevent accidental activation when the bicycle light is placed in a closed and flammable environment such as pockets and bags.

The light sources of this bicycle light are not replaceable; so the whole light will need to be replaced when any one of the light sources reaches the end of its lifespan!

**(ENGLISH)FENIX BC45R BICYCLE LIGHT**

3300 lumens maximum output, 286 meters maximum beam distance.

Unitas one SF-T40 cold white LED and four SST12 white LEDs, with a lifespan of 50,000 hours each.

Powered by two included 18650-3400mAh batteries, batteries can be replaced.

High beam and low beam can be controlled independently or in combination with switches on the wireless remote and bicycle light.

LED is highly qualified, includes the battery level, charging status, brightness level, mode, and other information.

2-in-1 waterproof USB Type-C charging port.

IP66-rated protection and 1.5 meters impact resistance.

Made of durable A6061-T6 aluminum alloy.

Quadrant-release mount, easy to assemble and disassemble.

Size: 4.92" x 1.93" x 1.46/125 x 50 x 37 mm.

Weight: 10.58 oz/300 g (including batteries).

**OPERATING INSTRUCTIONS FOR THE BICYCLE LIGHT**

**Switches**

- High beam switch Low beam switch
- High beam switch controls the High beam mode. The low beam switch controls the Low beam mode.

**On/Off**

- Press and hold the high beam switch for over 0.5 seconds to turn on/off the High beam mode. Press and hold the low beam switch for over 0.5 seconds to turn on/off the Low beam mode.

**Output Selection**

- 1. High beam mode, single click the high beam switch to cycle through Low-Med-High.
- 2. Low beam mode, single click the low beam switch to cycle through Eco-Low-Med-High.

**Lock/Unlock Function**

- 1. Press and hold the light turned off and unlocked, double click either switch on the bicycle light within 0.5 seconds, the light will blink twice in Eco output of Low beam mode to indicate that the light is locked.
- 2. Press and hold the light turned off and unlocked, double click either switch on the bicycle light within 0.5 seconds, the light will blink twice in Eco output of Low beam mode to indicate that the light is unlocked.

**OPERATING INSTRUCTIONS FOR THE WIRELESS REMOTE**

**Switches**

- High beam switch Low beam switch Functional switch
- High beam switch controls the High beam mode. The low beam switch controls the Low beam mode.
- Functional switch controls the Special mode.

**Connecting with BC45R**

- 1. Press and hold either switch on the bicycle light for 5 seconds, and the OLED display will show "Connecting".
- 2. Single click any switch on the wireless remote, and the OLED display will show "Pair?".
- 3. Single click either switch on the bicycle light, and the OLED display will show "Connected" to indicate that pairing is complete. Once paired, the wireless remote will automatically memorize the paired status. No re-pairing is required.

**警告**

- Do NOT place this bicycle light in the reach of children!
- Do NOT shine this bicycle light directly into the eyes of anyone!
- Do NOT place light head near flammable objects, high temperatures can cause objects to catch fire and become flammable!
- Do NOT use this bicycle light in inappropriate ways such as holding the unit in your mouth, that can be considered a dangerous behavior!

This bicycle light will accumulate a significant amount of heat while operating, resulting in a high temperature of the light shell. Pay close attention to avoid burns!

Turn off and hold the bicycle light or remove the batteries to prevent accidental activation when the bicycle light is placed in a closed and flammable environment such as pockets and bags.

The light sources of this bicycle light are not replaceable; so the whole light will need to be replaced when any one of the light sources reaches the end of its lifespan!

**(ENGLISH)FENIX BC45R BICYCLE LIGHT**

3300 lumens maximum output, 286 meters maximum beam distance.

Unitas one SF-T40 cold white LED and four SST12 white LEDs, with a lifespan of 50,000 hours each.

Powered by two included 18650-3400mAh batteries, batteries can be replaced.

High beam and low beam can be controlled independently or in combination with switches on the wireless remote and bicycle light.

LED is highly qualified, includes the battery level, charging status, brightness level, mode, and other information.

2-in-1 waterproof USB Type-C charging port.

IP66-rated protection and 1.5 meters impact resistance.

Made of durable A6061-T6 aluminum alloy.

Quadrant-release mount, easy to assemble and disassemble.

Size: 4.92" x 1.93" x 1.46/125 x 50 x 37 mm.

Weight: 10.58 oz/300 g (including batteries).

**OPERATING INSTRUCTIONS FOR THE BICYCLE LIGHT**

**Switches**

- High beam switch Low beam switch
- High beam switch controls the High beam mode. The low beam switch controls the Low beam mode.

**On/Off**

- Press and hold the high beam switch for over 0.5 seconds to turn on/off the High beam mode. Press and hold the low beam switch for over 0.5 seconds to turn on/off the Low beam mode.

**Output Selection**

- 1. High beam mode, single click the high beam switch to cycle through Low-Med-High.
- 2. Low beam mode, single click the low beam switch to cycle through Eco-Low-Med-High.

**Lock/Unlock Function**

- 1. Press and hold the light turned off and unlocked, double click either switch on the bicycle light within 0.5 seconds, the light will blink twice in Eco output of Low beam mode to indicate that the light is locked.
- 2. Press and hold the light turned off and unlocked, double click either switch on the bicycle light within 0.5 seconds, the light will blink twice in Eco output of Low beam mode to indicate that the light is unlocked.

**OPERATING INSTRUCTIONS FOR THE WIRELESS REMOTE**

**Switches**

- High beam switch Low beam switch Functional switch
- High beam switch controls the High beam mode. The low beam switch controls the Low beam mode.
- Functional switch controls the Special mode.

**Connecting with BC45R**

- 1. Press and hold either switch on the bicycle light for 5 seconds, and the OLED display will show "Connecting".
- 2. Single click any switch on the wireless remote, and the OLED display will show "Pair?".
- 3. Single click either switch on the bicycle light, and the OLED display will show "Connected" to indicate that pairing is complete. Once paired, the wireless remote will automatically memorize the paired status. No re-pairing is required.

**警告**

- Do NOT place this bicycle light in the reach of children!
- Do NOT shine this bicycle light directly into the eyes of anyone!
- Do NOT place light head near flammable objects, high temperatures can cause objects to catch fire and become flammable!
- Do NOT use this bicycle light in inappropriate ways such as holding the unit in your mouth, that can be considered a dangerous behavior!

This bicycle light will accumulate a significant amount of heat while operating, resulting in a high temperature of the light shell. Pay close attention to avoid burns!

Turn off and hold the bicycle light or remove the batteries to prevent accidental activation when the bicycle light is placed in a closed and flammable environment such as pockets and bags.

The light sources of this bicycle light are not replaceable; so the whole light will need to be replaced when any one of the light sources reaches the end of its lifespan!

**(ENGLISH)FENIX BC45R BICYCLE LIGHT**

3300 lumens maximum output, 286 meters maximum beam distance.

Unitas one SF-T40 cold white LED and four SST12 white LEDs, with a lifespan of 50,000 hours each.

Powered by two included 18650-3400mAh batteries, batteries can be replaced.

High beam and low beam can be controlled independently or in combination with switches on the wireless remote and bicycle light.

LED is highly qualified, includes the battery level, charging status, brightness level, mode, and other information.

2-in-1 waterproof USB Type-C charging port.

IP66-rated protection and 1.5 meters impact resistance.

Made of durable A6061-T6 aluminum alloy.

Quadrant-release mount, easy to assemble and disassemble.

Size: 4.92" x 1.93" x 1.46/125 x 50 x 37 mm.

Weight: 10.58 oz/300 g (including batteries).

**OPERATING INSTRUCTIONS FOR THE BICYCLE LIGHT**

**Switches**

- High beam switch Low beam switch
- High beam switch controls the High beam mode. The low beam switch controls the Low beam mode.

**On/Off**

- Press and hold the high beam switch for over 0.5 seconds to turn on/off the High beam mode. Press and hold the low beam switch for over 0.5 seconds to turn on/off the Low beam mode.

**Output Selection**

- 1. High beam mode, single click the high beam switch to cycle through Low-Med-High.
- 2. Low beam mode, single click the low beam switch to cycle through Eco-Low-Med-High.

**Lock/Unlock Function**

- 1. Press and hold the light turned off and unlocked, double click either switch on the bicycle light within 0.5 seconds, the light will blink twice in Eco output of Low beam mode to indicate that the light is locked.
- 2. Press and hold the light turned off and unlocked, double click either switch on the bicycle light within 0.5 seconds, the light will blink twice in Eco output of Low beam mode to indicate that the light is unlocked.

**OPERATING INSTRUCTIONS FOR THE WIRELESS REMOTE**

**Switches**

- High beam switch Low beam switch Functional switch
- High beam switch controls the High beam mode. The low beam switch controls the Low beam mode.
- Functional switch controls the Special mode.

**Connecting with BC45R**

- 1. Press and hold either switch on the bicycle light for 5 seconds, and the OLED display will show "Connecting".
- 2. Single click any switch on the wireless remote, and the OLED display will show "Pair?".
- 3. Single click either switch on the bicycle light, and the OLED display will show "Connected" to indicate that pairing is complete. Once paired, the wireless remote will automatically memorize the paired status. No re-pairing is required.

**警告**

- Do NOT place this bicycle light in the reach of children!
- Do NOT shine this bicycle light directly into the eyes of anyone!
- Do NOT place light head near flammable objects, high temperatures can cause objects to catch fire and become flammable!
- Do NOT use this bicycle light in inappropriate ways such as holding the unit in your mouth, that can be considered a dangerous behavior!

This bicycle light will accumulate a significant amount of heat while operating, resulting in a high temperature of the light shell. Pay close attention to avoid burns!

Turn off and hold the bicycle light or remove the batteries to prevent accidental activation when the bicycle light is placed in a closed and flammable environment such as pockets and bags.

The light sources of this bicycle light are not replaceable; so the whole light will need to be replaced when any one of the light sources reaches the end of its lifespan!

**(ENGLISH)FENIX BC45R BICYCLE LIGHT**

3300 lumens maximum output, 286 meters maximum beam distance.

Unitas one SF-T40 cold white LED and four SST12 white LEDs, with a lifespan of 50,000 hours each.

Powered by two included 18650-3400mAh batteries, batteries can be replaced.

High beam and low beam can be controlled independently or in combination with switches on the wireless remote and bicycle light.

LED is highly qualified, includes the battery level, charging status, brightness level, mode, and other information.

2-in-1 waterproof USB Type-C charging port.

IP66-rated protection and 1.5 meters impact resistance.

Made of durable A6061-T6 aluminum alloy.

Quadrant-release mount, easy to assemble and disassemble.

Size: 4.92" x 1.93" x 1.46/125 x 50 x 37 mm.

Weight: 10.58 oz/300 g (including batteries).

**OPERATING INSTRUCTIONS FOR THE BICYCLE LIGHT**

**Switches**

- High beam switch Low beam switch
- High beam switch controls the High beam mode. The low beam switch controls the Low beam mode.

**On/Off**

- Press and hold the high beam switch for over 0.5 seconds to turn on/off the High beam mode. Press and hold the low beam switch for over 0.5 seconds to turn on/off the Low beam mode.

**Output Selection**

- 1. High beam mode, single click the high beam switch to cycle through Low-Med-High.
- 2. Low beam mode, single click the low beam switch to cycle through Eco-Low-Med-High.

**Lock/Unlock Function**

- 1. Press and hold the light turned off and unlocked, double click either switch on the bicycle light within 0.5 seconds, the light will blink twice in Eco output of Low beam mode to indicate that the light is locked.
- 2. Press and hold the light turned off and unlocked, double click either switch on the bicycle light within 0.5 seconds, the light will blink twice in Eco output of Low beam mode to indicate that the light is unlocked.

**OPERATING INSTRUCTIONS FOR THE WIRELESS REMOTE**

**Switches**

- High beam switch Low beam switch Functional switch
- High beam switch controls the High beam mode. The low beam switch controls the Low beam mode.
- Functional switch controls the Special mode.

**Connecting with BC45R**

- 1. Press and hold either switch on the bicycle light for 5 seconds, and the OLED display will show "Connecting".
- 2. Single click any switch on the wireless remote, and the OLED display will show "Pair?".
- 3. Single click either switch on the bicycle light, and the OLED display will show "Connected" to indicate that pairing is complete. Once paired, the wireless remote will automatically memorize the paired status. No re-pairing is required.

**警告**

- Do NOT place this bicycle light in the reach of children!
- Do NOT shine this bicycle light directly into the eyes of anyone!
- Do NOT place light head near flammable objects, high temperatures can cause objects to catch fire and become flammable!
- Do NOT use this bicycle light in inappropriate ways such as holding the unit in your mouth, that can be considered a dangerous behavior!

This bicycle light will accumulate a significant amount of heat while operating, resulting in a high temperature of the light shell. Pay close attention to avoid burns!

Turn off and hold the bicycle light or remove the batteries to prevent accidental activation when the bicycle light is placed in a closed and flammable environment such as pockets and bags.

The light sources of this bicycle light are not replaceable; so the whole light will need to be replaced when any one of the light sources reaches the end of its lifespan!

**(ENGLISH)FENIX BC45R BICYCLE LIGHT**

3300 lumens maximum output, 286 meters maximum beam distance.

Unitas one SF-T40 cold white LED and four SST12 white LEDs, with a lifespan of 50,000 hours each.

Powered by two included 18650-3400mAh batteries, batteries can be replaced.

High beam and low beam can be controlled independently or in combination with switches on the wireless remote and bicycle light.

LED is highly qualified, includes the battery level, charging status, brightness level, mode, and other information.

2-in-1 waterproof USB Type-C charging port.

IP66-rated protection and 1.5 meters impact resistance.

Made of durable A6061-T6 aluminum alloy.

Quadrant-release mount, easy to assemble and disassemble.

Size: 4.92" x 1.93" x 1.46/125 x 50 x 37 mm.

Weight: 10.58 oz/300 g (including batteries).

**OPERATING INSTRUCTIONS FOR THE BICYCLE LIGHT**

**Switches**

- High beam switch Low beam switch
- High beam switch controls the High beam mode. The low beam switch controls the Low beam mode.

**On/Off**

- Press and hold the high beam switch for over 0.5 seconds to turn on/off the High beam mode. Press and hold the low beam switch for over 0.5 seconds to turn on/off the Low beam mode.

**Output Selection**

- 1. High beam mode, single click the high beam switch to cycle through Low-Med-High.
- 2. Low beam mode, single click the low beam switch to cycle through Eco-Low-Med-High.

**Lock/Unlock Function**

- 1. Press and hold the light turned off and unlocked, double click either switch on the bicycle light within 0.5 seconds, the light will blink twice in Eco output of Low beam mode to indicate that the light is locked.
- 2. Press and hold the light turned off and unlocked, double click either switch on the bicycle light within 0.5 seconds, the light will blink twice in Eco output of Low beam mode to indicate that the light is unlocked.

**OPERATING INSTRUCTIONS FOR THE WIRELESS REMOTE**

**Switches**

- High beam switch Low beam switch Functional switch
- High beam switch controls the High beam mode. The low beam switch controls the Low beam mode.
- Functional switch controls the Special mode.

**Connecting with BC45R**

- 1. Press and hold either switch on the bicycle light for 5 seconds, and the OLED display will show "Connecting".
- 2. Single click any switch on the wireless remote, and the OLED display will show "Pair?".
- 3. Single click either switch on the bicycle light, and the OLED display will show "Connected" to indicate that pairing is complete. Once paired, the wireless remote will automatically memorize the paired status. No re-pairing is required.

**警告**

- Do NOT place this bicycle light in the reach of children!
- Do NOT shine this bicycle light directly into the eyes of anyone!
- Do NOT place light head near flammable objects, high temperatures can cause objects to catch fire and become flammable!
- Do NOT use this bicycle light in inappropriate ways such as holding the unit in your mouth, that can be considered a dangerous behavior!

This bicycle light will accumulate a significant amount of heat while operating, resulting in a high temperature of the light shell. Pay close attention to avoid burns!

Turn off and hold the bicycle light or remove the batteries to prevent accidental activation when the bicycle light is placed in a closed and flammable environment such as pockets and bags.

The light sources of this bicycle light are not replaceable; so the whole light will need to be replaced when any one of the light sources reaches the end of its lifespan!

**(ENGLISH)FENIX BC45R BICYCLE LIGHT**

3300 lumens maximum output, 286 meters maximum beam distance.

Unitas one SF-T40 cold white LED and four SST12 white LEDs, with a lifespan of 50,000 hours each.

Powered by two included 18650-3400mAh batteries, batteries can be replaced.

High beam and low beam can be controlled independently or in combination with switches on the wireless remote and bicycle light.

LED is highly qualified, includes the battery level, charging status, brightness level, mode, and other information.

2-in-1 waterproof USB Type-C charging port.

IP66-rated protection and 1.5 meters impact resistance.

Made of durable A6061-T6 aluminum alloy.

Quadrant-release mount, easy to assemble and disassemble.

Size: 4.92" x 1.93" x 1.46/125 x 50 x 37 mm.

Weight: 10.58 oz/300 g (including batteries).

**OPERATING INSTRUCTIONS FOR THE BICYCLE LIGHT**

**Switches**

- High beam switch Low beam switch
- High beam switch controls the High beam mode. The low beam switch controls the Low beam mode.

**On/Off**

- Press and hold the high beam switch for over 0.5 seconds to turn on/off the High beam mode. Press and hold the low beam switch for over 0.5 seconds to turn on/off the Low beam mode.

**Output Selection**

- 1. High beam mode, single click the high beam switch to cycle through Low-Med-High.
- 2. Low beam mode, single click the low beam switch to cycle through Eco-Low-Med-High.

**Lock/Unlock Function**

- 1. Press and hold the light turned off and unlocked, double click either switch on the bicycle light within 0.5 seconds, the light will blink twice in Eco output of Low beam mode to indicate that the light is locked.
- 2. Press and hold the light turned off and unlocked, double click either switch on the bicycle light within 0.5 seconds, the light will blink twice in Eco output of Low beam mode to indicate that the light is unlocked.

**OPERATING INSTRUCTIONS FOR THE WIRELESS REMOTE**

**Switches**

- High beam switch Low beam switch Functional switch
- High beam switch controls the High beam mode. The low beam switch controls the Low beam mode.
- Functional switch controls the Special mode.

**Connecting with BC45R**

- 1. Press and hold either switch on the bicycle light for 5 seconds, and the OLED display will show "Connecting".
- 2. Single click any switch on the wireless remote, and the OLED display will show "Pair?".
- 3. Single click either switch on the bicycle light, and the OLED display will show "Connected" to indicate that pairing is complete. Once paired, the wireless remote will automatically memorize the paired status. No re-pairing is required.

**警告**

- Do NOT place this bicycle light in the reach of children!
- Do NOT shine this bicycle light directly into the eyes of anyone!
- Do NOT place light head near flammable objects, high temperatures can cause objects to catch fire and become flammable!
- Do NOT use this bicycle light in inappropriate ways such as holding the unit in your mouth, that can be considered a dangerous behavior!

This bicycle light will accumulate a significant amount of heat while operating, resulting in a high temperature of the light shell. Pay close attention to avoid burns!

Turn off and hold the bicycle light or remove the batteries to prevent accidental activation when the bicycle light is placed in a closed and flammable environment such as pockets and bags.

The light sources of this bicycle light are not replaceable; so the whole light will need to be replaced when any one of the light sources reaches the end of its lifespan!

**(ENGLISH)FENIX BC45R BICYCLE LIGHT**

3300 lumens maximum output, 286 meters maximum beam distance.

Unitas one SF-T40 cold white LED and four SST12 white LEDs, with a lifespan of 50,000 hours each.

Powered by two included 18650-3400mAh batteries, batteries can be replaced.

High beam and low beam can be controlled independently or in combination with switches on the wireless remote and bicycle light.

LED is highly qualified, includes the battery level, charging status, brightness level, mode, and other information.

2-in-1 waterproof USB Type-C charging port.

IP66-rated protection and 1.5 meters impact resistance.

Made of durable A6061-T6 aluminum alloy.

Quadrant-release mount, easy to assemble and disassemble.

Size: 4.92" x 1.93" x 1.46/125 x 50 x 37 mm.

Weight: 10.58 oz/300 g (including batteries).

**OPERATING INSTRUCTIONS FOR THE BICYCLE LIGHT**

**Switches**

- High beam switch Low beam switch
- High beam switch controls the High beam mode. The low beam switch controls the Low beam mode.

**On/Off**

- Press and hold the high beam switch for over 0.5 seconds to turn on/off the High beam mode. Press and hold the low beam switch for over 0.5 seconds to turn on/off the Low beam mode.

**Output Selection**

- 1. High beam mode, single click the high beam switch to cycle through Low-Med-High.
- 2. Low beam mode, single click the low beam switch to cycle through Eco-Low-Med-High.

**Lock/Unlock Function**

- 1. Press and hold the light turned off and unlocked, double click either switch on the bicycle light within 0.5 seconds, the light will blink twice in Eco output of Low beam mode to indicate that the light is locked.
- 2. Press and hold the light turned off and unlocked, double click either switch on the bicycle light within 0.5 seconds, the light will blink twice in Eco output of Low beam mode to indicate that the light is unlocked.

**OPERATING INSTRUCTIONS FOR THE WIRELESS REMOTE**

**Switches**

- High beam switch Low beam switch Functional switch
- High beam switch controls the High beam mode. The low beam switch controls the Low beam mode.
- Functional switch controls the Special mode.

**Connecting with BC45R**

- 1. Press and hold either switch on the bicycle light for 5 seconds, and the OLED display will show "Connecting".
- 2. Single click any switch on the wireless remote, and the OLED display will show "Pair?".
- 3. Single click either switch on the bicycle light, and the OLED display will show "Connected" to indicate that pairing is complete. Once paired, the wireless remote will automatically memorize the paired status. No re-pairing is required.

**警告**

- Do NOT place this bicycle light in the reach of children!
- Do NOT shine this bicycle light directly into the eyes of anyone!
- Do NOT place light head near flammable objects, high temperatures can cause objects to catch fire and become flammable!
- Do NOT use this bicycle light in inappropriate ways such as holding the unit in your mouth, that can be considered a dangerous behavior!

This bicycle light will accumulate a significant amount of heat while operating, resulting in a high temperature of the light shell. Pay close attention to avoid burns!

Turn off and hold the bicycle light or remove the batteries to prevent accidental activation when the bicycle light is placed in a closed and flammable environment such as pockets and bags.

The light sources of this bicycle light are not replaceable; so the whole light will need to be replaced when any one of the light sources reaches the end of its lifespan!

**(ENGLISH)FENIX BC45R BICYCLE LIGHT**

3300 lumens maximum output, 286 meters maximum beam distance.

Unitas one SF-T40 cold white LED and four SST12 white LEDs, with a lifespan of 50,000 hours each.

Powered by two included 18650-3400mAh batteries, batteries can be replaced.

High beam and low beam can be controlled independently or in combination with switches on the wireless remote and bicycle light.

LED is highly qualified, includes the battery level, charging status, brightness level, mode, and other information.

2-in-1 waterproof USB Type-C charging port.

IP66-rated protection and 1.5 meters impact resistance.

Made of durable A6061-T6 aluminum alloy.

Quadrant-release mount, easy to assemble and disassemble.

Size: 4.92" x 1.93" x 1.46/125 x 50 x 37 mm.

Weight: 10.58 oz/300 g (including batteries).

**OPERATING INSTRUCTIONS FOR THE BICYCLE LIGHT**

**Switches**

- High beam switch Low beam switch
- High beam switch controls the High beam mode. The low beam switch controls the Low beam mode.

**On/Off**

- Press and hold the high beam switch for over 0.5 seconds to turn on/off the High beam mode. Press and hold the low beam switch for over 0.5 seconds to turn on/off the Low beam mode.

**Output Selection**

- 1. High beam mode, single click the high beam switch to cycle through Low-Med-High.
- 2. Low beam mode, single click the low beam switch to cycle through Eco-Low-Med-High.

**Lock/Unlock Function**

- 1. Press and hold the light turned off and unlocked, double click either switch on the bicycle light within 0.5 seconds, the light will blink twice in Eco output of Low beam mode to indicate that the light is locked.
- 2. Press and hold the light turned off and unlocked, double click either switch on the bicycle light within 0.5 seconds, the light will blink twice in Eco output of Low beam mode to indicate that the light is unlocked.

**OPERATING INSTRUCTIONS FOR THE WIRELESS REMOTE**

**Switches**

- High beam switch Low beam switch Functional switch
- High beam switch controls the High beam mode. The low beam switch controls the Low beam mode.
- Functional switch controls the Special mode.

**Connecting with BC45R**

- 1. Press and hold either switch on the bicycle light for 5 seconds, and the OLED display will show "Connecting".
- 2. Single click any switch on the wireless remote, and the OLED display will show "Pair?".
- 3. Single click either switch on the bicycle light, and the OLED display will show "Connected" to indicate that pairing is complete. Once paired, the wireless remote will automatically memorize the paired status. No re-pairing is required.

**警告**

- Do NOT place this bicycle light in the reach of children!
- Do NOT shine this bicycle light directly into the eyes of anyone!
- Do NOT place light head near flammable objects, high temperatures can cause objects to catch fire and become flammable!
- Do NOT use this bicycle light in inappropriate ways such as holding the unit in your mouth, that can be considered a dangerous behavior!

This bicycle light will accumulate a significant amount of heat while operating, resulting in a high temperature of the light shell. Pay close attention to avoid burns!

Turn off and hold the bicycle light or remove the batteries to prevent accidental activation when the bicycle light is placed in a closed and flammable environment such as pockets and bags.

The light sources of this bicycle light are not replaceable; so the whole light will need to be replaced when any one of the light sources reaches the end of its lifespan!

**(ENGLISH)FENIX BC45R BICYCLE LIGHT**



**FCC Warning**

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Radiation Exposure Statement**

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.