

FENIX™
LIGHTING FOR EXTREMES



BC35R

MULTIFUNCTIONAL HIGH-PERFORMANCE BICYCLE LIGHT



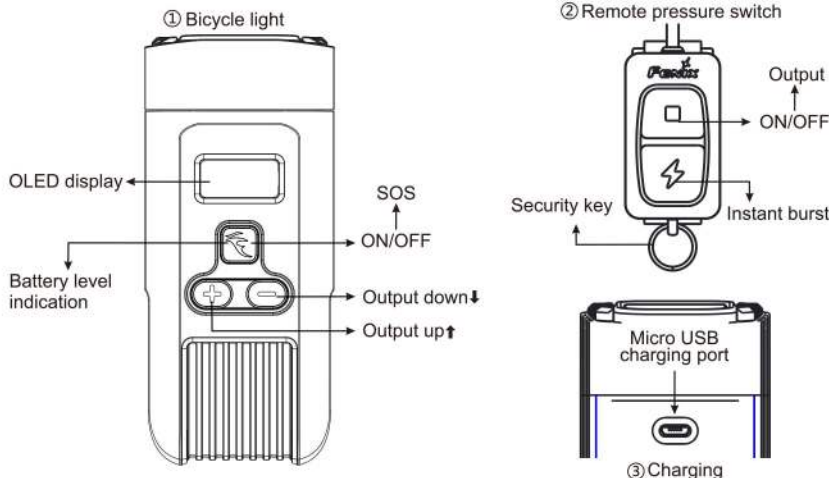
CUT-OFF FACULA LINE



INTELLIGENT ALARM FOR
EFFECTIVE ANTI-THEFT
PROTECTION



PRESENT OUTPUT &
REMAINING BATTERY
LEVEL DISPLAY



④ Mounting instruction



(ENGLISH) BC35R Bicycle Light

- Anti-glare cut-off facula line for safer cycling
- Remote pressure switch instantly activates 1800 lumens
- Cree XHP50 neutral white light LED
- OLED display screen displays the present output and remaining battery level
- Built-in 5200mAh/3.7V rechargeable battery; micro USB charging
- Intelligent anti-theft protection
- Battery level indication and low-voltage warning
- Quick-release light mount - easy and fast assembly
- All-metal housing - reliable performance
- 119mm Length x 50mm Width x 31mm Height
- 283 grams (including mount and battery)

Operating Instruction

① Bicycle light

Switches

- ➔ Functional switch ➕ Increase output level ➖ Decrease output level

On/Off

Press and hold the functional switch for 0.5s to turn on the light, press and hold again for 0.5s to turn off the light.

Output Selection

1. With the light switched on, press the "+" switch to increase the output level to the highest the battery level supports.
2. With the light switched on, press the "-" switch to lower the output level to the lowest output level.

Flash

With the light switched on, double click the functional switch to enter flash mode; single click the functional switch again to exit flash mode.

② Remote Pressure Switch

Switches

- ➔ Pressure switch ➕ Instant Turbo

On/Off

Press and hold the pressure switch for 0.5s to turn on the light, press and hold for 0.5s again to turn off the light.

Output Selection

1. With the light switched on, single click the pressure switch to cycle through Low→Med→High→Turbo.
2. In any status, press instant turbo switch to activate 1800 lumens, which will last up to 20s. Upon release the light will return to the previous status.

Battery level Indication

With the light switched off, single click the functional switch to check the battery status. The OLED screen will display the battery status percentage, and then goes out in 5 seconds.

One: 25% Two: 50% Three: 75% Four: 100%

③ Charging

1. Use the included standard Micro USB charging cable and an adaptor above 5V/1.5A, or the charging time will be prolonged.
2. While charging, the OLED screen will display a charging icon, and current battery level will be displayed. The battery full icon will be displayed and the three switches will remain green when the battery is fully charged. The normal charging time of the built-in battery is 3 hours from fully depleted to fully charged with the light off.
3. Once charging is completed, be sure to remove the charging cable and replace the dust cover.

▲ Note:

1. Recharge the light timely when the battery level is critical, for future use.
2. Recharge a stored light every three months to maintain optimal battery performance.
3. Only Low output can be used while the light is being charged, and charging time will be prolonged.

Anti-theft Protection

On/Off

With the light screen is on, simultaneously press and hold the "+" and "-" switches for 1s to turn on the anti-theft alarm. A distinct "DI" means the function is activated successfully.

▲ Note:

1. When turning on/off the anti-theft alarm, make sure the security key is inserted in the remote pressure switch and the remote pressure switch is connected with the bicycle light, otherwise the alarm will not be activated/deactivated.
2. Turn off the anti-theft alarm before unplugging the remote pressure switch to avoid accidental activation of the alarm. If the alarm is accidentally activated, plug in the remote pressure switch to turn off the alarm.

Enter/Exit

1. With the anti-theft alarm turned on, 3s after the security key is removed the bicycle light will enter anti-theft status, and any movement of the bicycle light will activate the alarm (100-110db). Plug in the security key to deactivate the alarm; the bicycle light will exit the anti-theft protection automatically.

▲ Note: If the security key is lost, turn on the bicycle light and simultaneously press and hold the "+" and "-" switches over 15s. In case of loss of the security key, contact the manufacturer to obtain a new key.

Technical Parameters

	ANSI/PLATO FL1	BURST	TURBO	HIGH	MED	LOW	FLASH
ILLUMINANCE*	1342LUX	886LUX	333LUX	126LUX	38LUX	126LUX	
OUTPUT	1,800 Lumens	1,000 Lumens	400 Lumens	150 Lumens	45 Lumens	150 Lumens	
RUNTIME	/	2.2h**	6.5h	12h	28h	/	
DISTANCE	146m	119m	73m	45m	25m	/	
INTENSITY	5367cd	3542cd	1332cd	503cd	152cd	/	
IMPACT RESISTANCE	1m						
WATERPROOF	IP66						

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

*The illuminance parameters are lab-tested at a distance of 2m from the lighting source.

**The runtime on Turbo is the cumulative lab-tested time with overheat protection disabled.

In addition, the abovementioned runtime is the cumulative runtime with low-voltage active. The runtime displayed on the OLED is the runtime at the current output level.

Intelligent Memory Circuit

The light memorizes the last selected brightness level in General mode. When turned on again the previously used brightness level will be recalled.

Low-voltage Warning

When the voltage level drops below a preset level, the bicycle light is programmed to step down to a lower brightness level until Low output is reached. The functional switch will flash red when the runtime of Low output level is less than 10 minutes.

Overheat Protection

The light will accumulate a lot of heat when working on Turbo mode. The light will automatically step down to a lower brightness level to reduce the temperature, but turbo mode can be reselected.

④ Mounting Instruction

Bicycle light and remote pressure switch

1. Open the rubber seal of the light and plug in the remote pressure switch.
2. Loosen the screw of the bike mount. Fix the bike mount in the desired position on the bike handlebar and fasten the screw.
3. Loosen the fine adjustment screw of the handlebar mount before clamping the mount to the bar by securely tightening the set screw. Slide the light into the mount until a distinct "click" is heard.

LIGHTING FOR EXTREMES



FENIXLIGHT LIMITED

Tel: +86-755-29631163/83/93 Fax: +86-755-29631181
www.fenixlight.com E-mail: info@fenixlight.com
Address: 8/F, 2nd Building, DongFangMing Industrial Center,
33rd District Bao'an, Shenzhen 518133, China

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Warning

1. This light is a high-intensity lighting device capable of causing severe eye damage. Avoid shining the light directly into anyone's eyes.
2. The light will accumulate a lot of heat when working on Turbo mode. Do not touch the heat dissipation fins.
3. The light features IP66 rated protection - can be used in rainstorms and smog, but do not immerse into water.
4. Keep the light out of reach of children.
5. Disassembling the sealed head can cause damage to the light and will void the warranty.
6. For secure transportation, the bicycle light is not fully charged before delivery. Recharge it before first use.

Included in the package

BC35R bicycle light, Remote pressure switch, Bicycle mount, Bicycle mounting shims (thick & thin), USB charging cable, User manual, Warranty card