



**USB RECHARGEABLE
BIKE LIGHT SET
PT-01BLS**

Thank you for your purchase!

We are really grateful to you for trusting on us and our products. We truly hope this bike light set makes your ride more enjoyable and safer.

At Pantala Trail we love to hear from our customers what features are the most valuable and equally how we can make our products better.

If you are not satisfied or have any questions, please reach out to us at cheers@pantalatrail.com.

We understand you may be really eager to start using your new light set straight away... but please read carefully the instructions to ensure a great experience.

CONTENTS OF THIS MANUAL

1. SAFETY	(p. 3)
2. PACKAGE CONTENTS	(p. 3)
3. SPECIFICATION	(p. 4)
4. INSTALLATION	(p. 6)
5. OPERATION	(p. 7)
6. USB CHARGE	(p. 8)
7. WARRANTY	(p. 9)

1. SAFETY

- Never look directly into the light
- Do not direct the beam into the eyes of another person
- Keep away from children and pets
- Keep away from fire
- Do not disassemble or modify
- Although the lights are designed to be used in rain conditions DO NOT intentionally submerge in water
- Not following these safety rules:
 - Will void the warranty
 - Can damage the product
 - Can put yourself and others around you at risk
- The PT-01BSL Bike Light Set is CE and RoHS compliant
- Please dispose of batteries according to local laws and regulations of your region



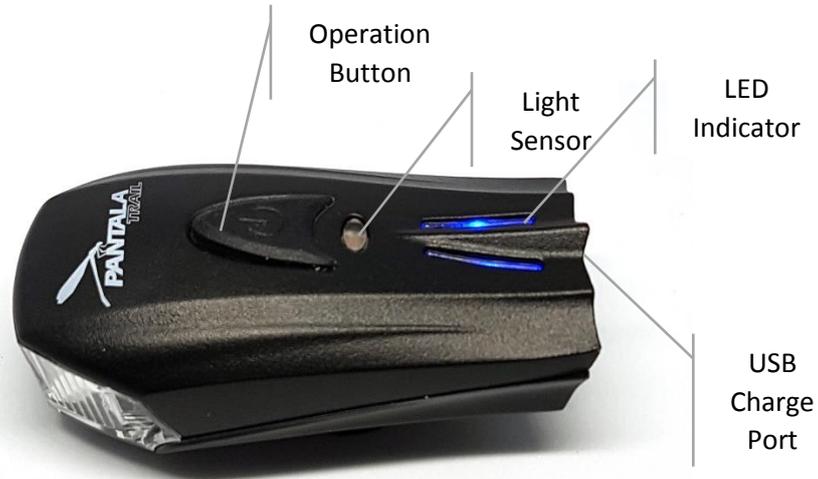
2. PACKAGE CONTENTS

The Pantala Trail PT-01BLS Bike Light Set contains the following items:

- 1 x Front light
- 1 x Front light mount
- 1 x Rear light
- 1 x Rear light back silicone cover
- 4 x Silicone band attachments
- 2 x Micro USB cables
- 1 x Quickstart guide

3. SPECIFICATION

Front Light:



LED source: Cree XPG

Material: Aluminium alloy+ ABS

Operation Modes:

<i>Mode Sequence</i>	<i>Mode Function</i>
1	<i>Automatic mode: Includes a light and vibration sensor. Beam intensity adjusts to environment light conditions. The light turns off after three minutes if no movement is detected.</i>
2	<i>Yellow LED safety side light (light and vibration sensors deactivated)</i>
3	<i>Half bright (light and vibration sensors deactivated)</i>
4	<i>Full bright (light and vibration sensors deactivated)</i>
5	<i>Flash (light and vibration sensors deactivated)</i>

Runtime:

<i>Mode</i>	<i>Runtime</i>
1	<i>2.5 - 6 hours, based on environmental light conditions</i>
2	<i>Up to 25 hours in Safety Side Light mode</i>
3	<i>Up to 6 hours in Half Bright mode</i>

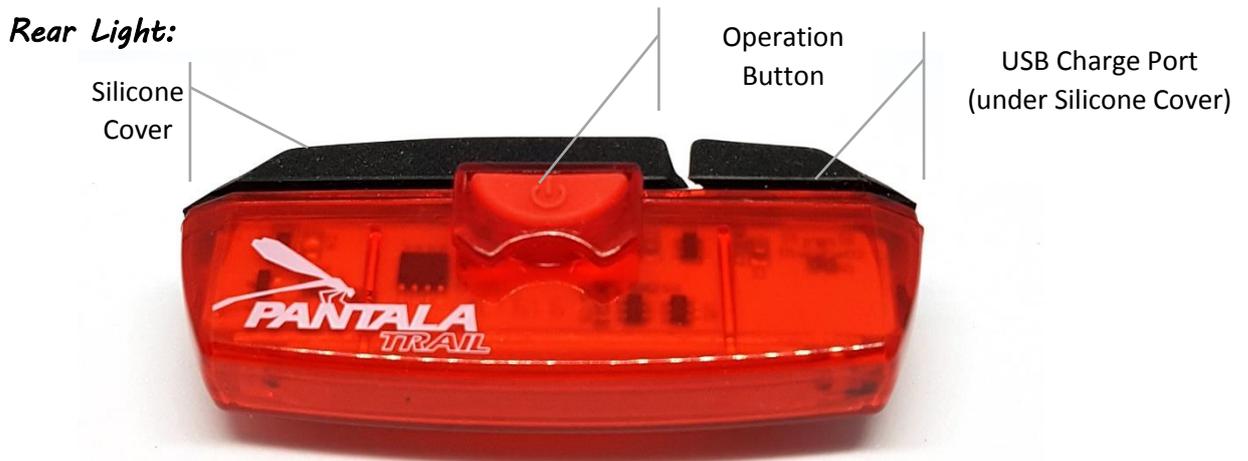
4	Up to 2.5 hours in Full Bright mode
5	Up to 8 hours in Flash mode

Brightness: 400lumens

Battery: 3.7V li-polymer1200mah

Charge time: 2 hours

Led indicator: blue (when light is in automatically mode), red (when light is charging), green (when light is fully charged)



LED source: COB 30led

Material: ABS+PC

Modes:

Mode Sequence	Mode Function
1	Steady low
2	Steady mid
3	Steady high
4	Flash slow
5	Flash fast
6	Flash strobe

Runtime:

Mode	Runtime
1	Up to 6 hours in Steady Low mode
2	Up to 5 hours in Steady Medium mode

3	<i>Up to 4 hours in Steady High mode</i>
4	<i>Up to 12 hours in Flash Slow mode</i>
5	<i>Up to 5.5 hours in Flash Fast mode</i>
6	<i>Up to 4.5 hours in Flash Strobe mode</i>

Brightness: 100 lumens

Battery: 3.7V li-polymer 500mah

Charge Time: 2 hours

4. INSTALLATION

Mounting the Front Light:

1. Loosen the strap by unscrewing the adjusting nut
2. Ensure that the anti-wobble silicone that keeps the light mount in a fixed position on the handlebar is correctly inserted in the inner side of the mount
3. Position the light mount as desired on the handlebar
4. Tighten the mount by passing the strap through the slot inside the adjusting nut and turning this clockwise
5. Attach the light to the mount by inserting the base of the light in the top of the mount and rotating the light 90 degrees

Mounting the Rear Light:

1. Choose the size of silicone strap that fits in the bar where the light will be mounted
2. Click the strap in one of the hooks on the rear light
3. Ensure that the silicone cover is correctly attached to the back of the light
4. Press firmly the light on the seat post
5. Wrap around the seat post and click the lose end of the strap to the free hook on the light

Alternatively, the rear light can be attached to other bars in the bicycle frame or to helmets.

5. OPERATION

Operating the Front Light:

Press the operation button for 3 seconds to turn ON/OFF the light.

Press the operation button to cycle through the different modes:

- 1. Adaptive mode with light and movement sensors (blue LED indicator)*
- 2. Safety side light (amber LED)*
- 3. Half beam*
- 4. Full beam*
- 5. Flash*

During the adaptive mode the light will automatically turn off if no movement is detected after 3 minutes.

Operating the Rear Light:

Press the switch button to cycle through the different modes:

- 1. Steady low*
- 2. Steady mid*
- 3. Steady high*
- 4. Flash slow*
- 5. Flash fast*
- 6. Flash strobe*
- 7. OFF*

6. USB CHARGE



Both lights can be charged from multiple energy sources like for example computers, wall adapters and power banks.

*The USB cables supplied with the lights **MUST** not be used to charge other devices other than the Pantala Trail bicycle lights.*

Charging the Front Light:

- 1. Lift the micro USB port cover and insert the provided cable while the other end is connected to a power source like a computer.*
- 2. A red LED indicator will illuminate during charge*
- 3. Remove the light from the source of power when the green LED indicates that charge is completed.*

Charging the Rear Light:

- 1. Lift the silicone cover to access the micro USB port at the back of the light*
- 2. Use the provided USB cable to charge the light by connecting this to a power source*
- 3. A red LED indicator will illuminate during charge*
- 4. Remove the light from the source of power when the green LED indicates that charge is completed.*

7. WARRANTY

PANTALA TRAIL warrants the original purchaser of this product that the product is free from defects in material and workmanship for a period of one year.

To activate the warranty please register through the registration form in <http://www.pantalatrail.com/warranty/>

To make a warranty claim the product must have been previously registered and a proof of purchase should be presented.