Light SKIN U8

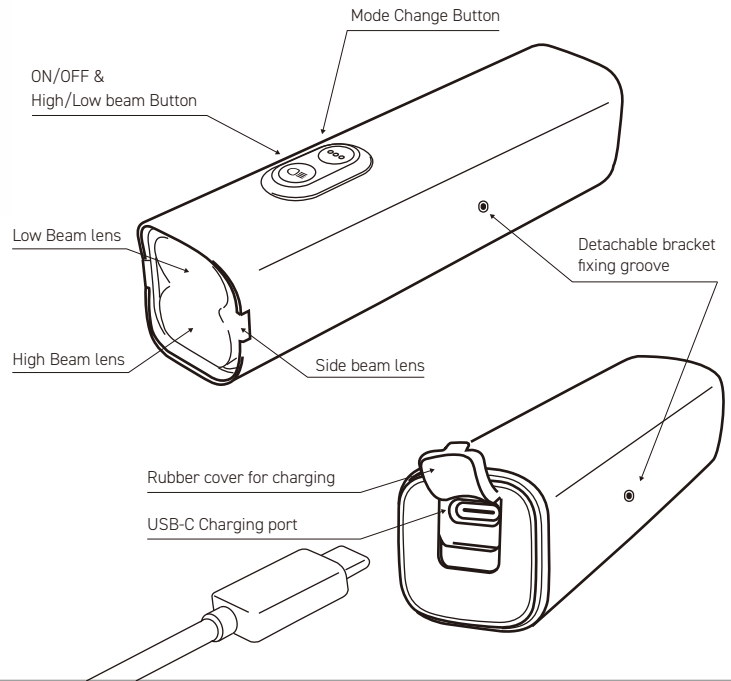## USER GUIDE

Dual cut off High and low beam bike front light

Package Contents

① U8
② Handlebar Mount
③ Garmin to Gopro Adapter
④ USB A to C Cable
⑤ USB A to C Adapter
⑥ 2mm Hexagonal Wrench
⑦ User Guide

detachable mount

② ③ ④ ⑤ ⑥

① U8

Specifications

Light Module	Low Beam : Aspherical TIR lens
	High Beam : MLA Head Lamp Technology
Low Beam Mode	Strong / Normal / Power saving / Low Beam Flash(Night)
High Beam Mode	Strong / Normal / Daylight Flash(Daylight)
Battery	Lithium Ion Battery 21700 / 5,000mAh
Run time	Low Beam – 8.5Hours / High Beam – 4Hours
Charging time	4Hours
Dimension / Weight	31x31x118mm / 185g
IP Rating	IPX6
KC certificate	YU101934-23001

Parts Name

Mode Change Button

ON/OFF &
High/Low beam Button

Low Beam lens

High Beam lens

Side beam lens

Detachable bracket
fixing groove

Rubber cover for charging

USB-C Charging port

Installation

When using handlebar bracket
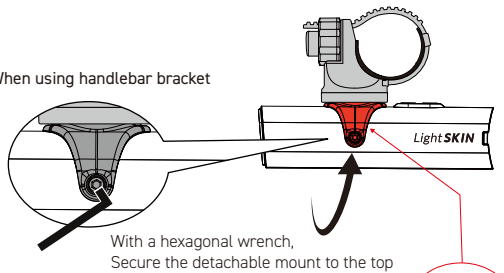
When mounted under the handlebar
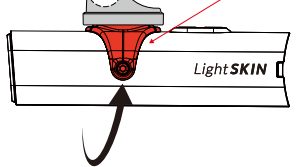
⚠️ Fix the detachable bracket on the top.

With a hexagonal wrench,
Secure the detachable mount to the top

※ Tighten the screw carefully,
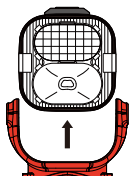ensuring not to exceed a maximum torque of 0.8 Nm

Detachable bracket

When using GoPro & Garmin bracket
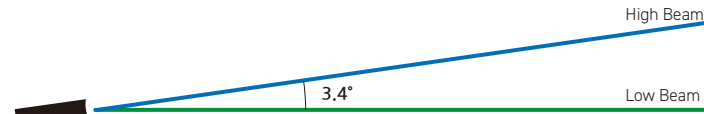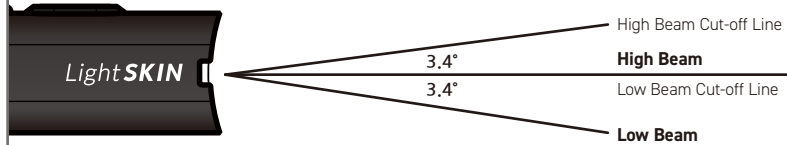
When mounted on the handlebar

⚠️ Fix the detachable bracket to the bottom.

With a hexagonal wrench,
Secure the detachable mount to the bottom

※ Tighten the screw carefully,
ensuring not to exceed a maximum torque of 0.8 Nm

Installation Angle

Light SKIN

High Beam Cut-off Line
3.4° **High Beam**
3.4° Low Beam Cut-off Line
Low Beam

High Beam
3.4° Low Beam

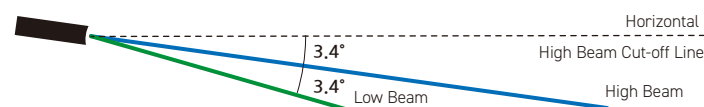**Long-distance/road riding, road bike – adjust the low beam to horizontal**

✳ It is recommended to be installed horizontally

High Beam
3.4°
Low Beam
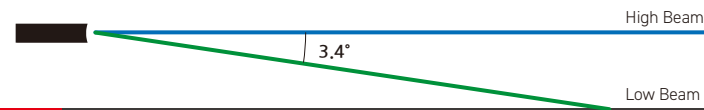
Most Recommended — Medium-distance/Bicycle Road, Downtown – Adjust the high beam to Horizontal

Horizontal
3.4° High Beam Cut-off Line
3.4° Low Beam — High Beam

Short-distance/Mountain, Downhill – Adjust the High Beam cut-off line to Horizontal

Operation

Power ON/OFF
: Press and Hold

High Beam / Low Beam
: Press

Mode Change
: Press

ON / OFF Press and Hold

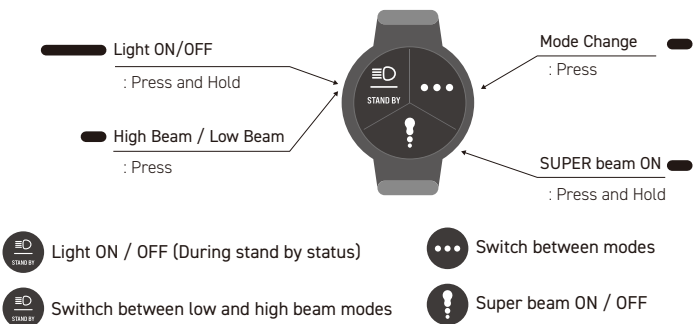**Switch between low and high beam modes**

Switch between modes
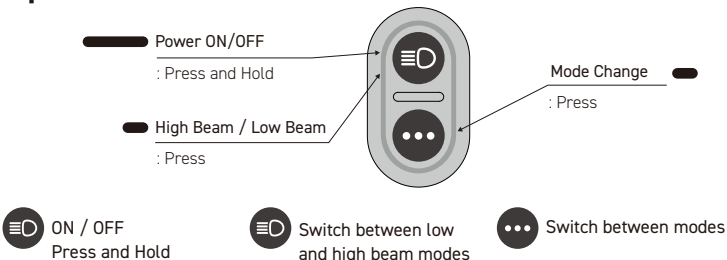
When you start using it on a new day, you need to press the button on the U8 body to turn on the light.

When light is turned on, you can use remote controller.

If the U8 is not used for 1 hour, it will automatically turn off to save battery. In this case, you will also need to turn it on again using the button on body.

Wireless Remote controller

Light ON/OFF
: Press and Hold

High Beam / Low Beam
: Press

Mode Change
: Press

SUPER beam ON
: Press and Hold

Light ON / OFF (During stand by status)

Swithch between low and high beam modes

Switch between modes
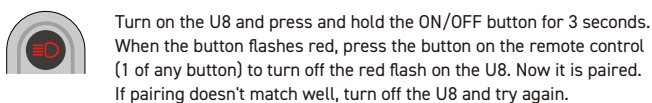
Super beam ON / OFF

You can turn u8 off, on, and change modes with a remote controller. However, if you manually turn off U8 with the button on the U8 body, you cannot turn it on with the remote controller.

Standby Status :
When U8 is turned off with the remote controller, the light is turned off, but if U8 is not completely turned off, it remains in standby status that can be turned on again with the remote controller at any time.

Pairing with the remote control

Turn on the U8 and press and hold the ON/OFF button for 3 seconds. When the button flashes red, press the button on the remote control (1 of any button) to turn off the red flash on the U8. Now it is paired. If pairing doesn't match well, turn off the U8 and try again.
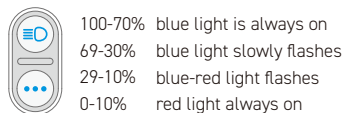
Sleep mode

● The main lamp is turned off and after 5min without vibration.
● Light is turned on immediately after receiving vibration
● If there is no vibration for more than 1 hour, the light will be powered off.
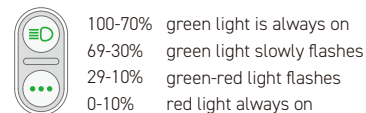
⚠ Precautions for Use

● Do not use bike lights for other purpose.
● Do not disassemble the product arbitrarily.
● When turning on the light, do not look directly into the light. It may be harmful to your eyes.
● The USB port must always be completely closed after charging to support water resistance.
● It is recommended to use the enclosed charging cable for durability.
● Do not disconnect the charging cable by pulling it with excessive force.
● If the USB port is damaged, stop using it and get it checked.
● If the USB port is wet, do not charge the battery.
● It can be charged with a power bank while in use.
  (Do not use it in rainy or humid environments when using a light while charging)
● Disconnect the charging cable as soon as possible when it is done charging.
  Excessive charging can damage the battery.
● When storing, store in a dry and cool place.
● Avoid high temperatures and direct sunlight, and be careful not to be exposed to excessive moisture for a long time.
● If you do not use the product for a long time, charge and store the battery at least once every 3 months.

## Button indicating power consumption

High Beam

100-70%	blue light is always on
69-30%	blue light slowly flashes
29-10%	blue-red light flashes
0-10%	red light always on

Low Beam

100-70%	green light is always on
69-30%	green light slowly flashes
29-10%	green-red light flashes
0-10%	red light always on

Button indicating while charging

100% blue or green light is always on

99-0% red light flashes
(Time to full charge : 4 Hours)

Battery consumption and Running time

Mode		Beam type	Maximum Brightness	Run time	Water proof lever
Low Beam	Strong	Low beam	500lm	3H 30min	IPX-6
	Normal	Low beam		5H	
	Power saving	Low beam		8H 20min	
	Low beam Flash (Night)	Low beam		16H	
High Beam	Strong	High beam Low beam	1000lm	2H 30min	
	Normal	High beam Low beam		4H	
	Daylight Flash (Daylight)	High beam		18H	
Super beam (Remote controller)		High beam Low beam			

It can be charged with a power bank while in use
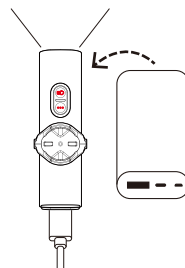
Power bank function – U8 can charge other devices
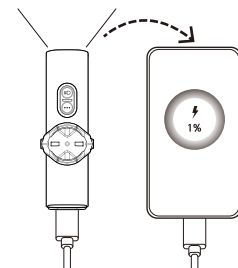
Available when charging an external device (phone) or charging U8 with a powerbank

※ **Available Modes** | **High beam** : normal / Day light flash
Low beam : power saving / Low beam flash