



# LI-ION BATTERY LED LIGHTING SET UN-102

## PRODUCT DESCRIPTION

### Product Description and Application

A rechargeable Li-ion battery LED lighting set, with a head light UN-100 and a tail light UN-101, each in mini design and specially designed to fit all bike types.

## FEATURES

### Front light-UN-100

- 1 x super bright white LED creates a bright light distribution
- Modern and innovative design
- ON-FLASH-OFF switch button
- Visibility in a 180 degrees angle, which provides for more safety
- Including an adjustable rubber handlebar bracket
- Available in colour white, with grey switch button
- Direct USB adapter (no need for charging cable)
- Rechargeable Li-ion battery
- Low battery indicator

### Tail light-UN-101

- 1 x super bright red LED creates a bright light distribution
- Modern and innovative design
- ON-FLASH-OFF switch button
- Visibility in a 180 degrees angle, which provides for more safety
- Including an adjustable rubber seat post bracket
- Available in colour white, with grey switch button
- Direct USB adapter (no need for charging cable)

- Rechargeable Li-ion battery
- Low battery indicator

## **TECHNICAL INFORMATION**

### **Housings**

- Main housing made of impact resistant ABS
- Lens parts are made of a clear (front light UN-100) or red (rear light UN-101) transparent PMMA
- Integrated direct USB adapter (no need for charging cable), which is protected and covered by a black TPE (Thermo-Plastic-Elastomer) cap
- Splash and rain water proof

### **Rubber bracket**

Adjustable rubber handlebar (front light UN-100) and seat post bracket (rear light UN-101) allows easy (dis)mounting of the head and tail light

### **Adjustment lamp housing**

A special connection between each lamp housing and bracket allows a horizontally adjustment for the head light and vertically adjustment for the tail light

### **Switch**

Easy operating ON-FLASH-OFF- push button at the sides, made of grey TPE (Thermo-Plastic-elastomer)

### **Functions**

Steady and flash

### **Batteries**

1 x rechargeable Li-ion battery (3.7V Li-ion 80mAh), which can be recharged by a direct USB adapter

### **Charging time**

1 hour (green light of low battery indicator lights while charging and turns off when battery is fully charged)

### **Lighting duration**

2.5 hours

### **Low battery indicator**

A low battery indicator, on top of each light starts to appear red, about ½ hour before the battery becomes too low

### **Dimensions each light**

15 x 20 x 64 mm (Height x Width x Depth, for housing w/o bracket, including TPE cap which covers the direct USB connector)

### **Weight**

17 g

### **Standards**

Meet the CE standard

## **INSTALLATION**

### **Installation & Maintenance**

- Check the proper function of your bicycle light before every ride
- Don't forget to switch off your light after use
- For your own safety check the brightness of the head and tail light before every ride and recharge

the battery when low battery indicator lites

## **OPTIONS**

- The head light UN-100 and tail light UN-101 are also separate available. Check [UN-100](#) and [UN-101](#) for more information.