



# LI-ION BATTERY LED HEAD LIGHT UN-170M2

## PRODUCT DESCRIPTION

### Product Description and Application

A rechargeable Li-ion battery LED bicycle head light, with a high light performance, specially designed to fit all bike types.

## FEATURES

- 1 x super white LED (1 WATT) creates a bright light distribution (30 LUX)
- Modern and innovative design
- STEADY 100 %-STEADY 50 %-FLASH-OFF switch button
- Visibility in a 180 degrees angle, which provides more safety
- Including an adjustable handlebar bracket
- Available in colour white, with grey switch button
- Including USB 2.0 charging cable
- Rechargeable Li-ion battery
- Low battery indicator

## TECHNICAL INFORMATION

### Housing

- Main housing made of impact resistant ABS
- Lens parts are made of a clear transparent PMMA
- Splash and rain water proof

### USB cable connector

Integrated USB 2.0 cable connector in the bottom side of head light, which is protected and covered by a black TPE (Thermo-Plastic-Elastomer) cap

## **Bracket system**

- An adjustable reinforced nylon handlebar bracket
- Slide/click locking connection between light and bracket makes easy (dis) mounting of the head light possible
- The finger screw system of the bracket makes easy (dis) mounting of the handlebar bracket possible
- The bracket can be adapted to various diameters of handlebars by using the rubber padding strips (included)
- The bracket also allows a horizontal adjustment of the head light

## **Switch**

Easy operating STEADY 100 %-STEADY 50 %-FLASH-OFF- push button on top, made of grey TPE (Thermo-Plastic-Elastomer)

## **Functions**

Steady 100 %, STEADY 50 % and flash

## **Batteries**

1 x rechargeable Li-ion battery (3.7V Li-ion **2000mAh**), which can be recharged by a USB 2.0 charging cable (included)

## **Light performance**

Illumination up to 30 lux (in 10m distance)

## **Charging time**

5 hour (green light on top the lamp housing lights while charging and turns off when battery is fully charged)

## **Lighting duration**

8 hours

## **Low battery indicator**

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

## **Dimensions**

38 x 47 x 96 mm (Height x Width x Depth, for housing w/o bracket)

## **Weight**

94 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 light before every ride and recharge the battery when low battery indicator lights

## **OPTIONS**

This type of light is also available in a head light version with a rechargeable 3.7V Li-ion 1000 mAh battery (light duration 4 hours). Check [UN-170](#) for more information.