

# Daxys Head Light

## User Manual

## **WARNING**

- \*Please charge the product at the environmental temperature from 5 to 40 degrees Celsius;
- \*Please check whether the charging line is good before charging;
- \*When charging, please use the 5V USB power adapter;
- \* Please pull the charging plug out after charging;
- \*Please do not charge, discharge or store in the hot environment, otherwise it will accelerate the aging of the battery; Please store the fully charged headlights in a cool and dry place;
- \*After the correct charge, if the battery usage time is shorter and shorter, it means that the rechargeable battery has reached the effective service life. Please replace the battery at the local maintenance point and properly dispose of the waste rechargeable battery according to local regulations;
- \* This product should be charged once every 3 months without use, so as not to cause damage to the battery and resulting in unusable condition;
- \*Please do not stare at the light when it is just turned on to avoid damaging the eyesight.
- \*After the light is used for long time, please do not touch the light to avoid getting scald.
- \* Children are forbidden to use without adults' supervision.

## 1. PACKAGE LIST



Headlight



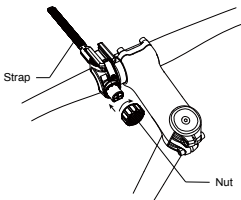
Bracket



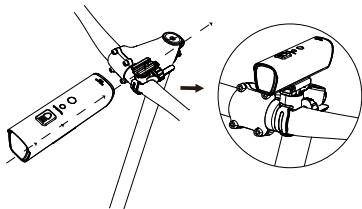
USB-C cable

## 2. INSTALLATION

- 1 Mount the bracket to the handlebar as below picture, and tighten the nut.

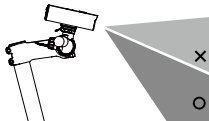


- 2** Slide the bottom of the light into the bracket. When you hear a “click” sound, the installation is complete. Please adjust the light angle.



### **!** Light Angle Adjustment

Loosen the nut slightly to move the bracket. Adjust the light angle so it does not hit directly into the oncoming traffic and then tighten the nut firmly to fix the bracket. Adjust the light with the 360 degree adjustable bracket to your desired angle.

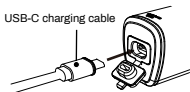


## Warranty Card

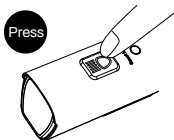
1. Purchase date is defined in accordance with the invoice or receipt made by retailer.
2. Under the following circumstances, where returns are not covered under warranty we offer a paid repair service.
  - \* All damages caused by subjective factors, such as using under abnormal conditions or against the user manual.
  - \* User's independent repairing and modifying or other unauthorised maintenance.
  - \* Damages caused by improper shipping.
3. Daxys is irresponsible for any damages caused by the following improper uses.
  - \* Hidden safety factors or incidents caused by user's improper operation or other accidents.
  - \* Hidden safety factors or incidents caused by irresistible factors.
  - \* Damages or accidents or injuries caused by user's independent operation against the manual or, using other materials on the product which causes malfunction.
4. The right of modification and interpretation on the above terms is held.

### 3. CHARGING

Open the rubber plug at the bottom of the headlight and insert the USB-C cable to connect to the charging device for charging. Charging Status: Red indicator light flashes when charging, and blue indicator light is on after it is fully charged.  
Note: The USB-C cable must be plugged in place to charge normally.



### 4. OPERATION AND FUNCTION



| Working Mode             | Running Time |
|--------------------------|--------------|
| Ultra High Steady 1200lm | ≈1.5 hrs     |
| High Steady 600lm        | ≈3.0 hrs     |
| Medium Steady 300lm      | ≈7 hrs       |
| Low Steady 100lm         | ≈14 hrs      |
| Breathe 100-50lm         | ≈22 hrs      |
| Daytime Flash            | ≈28 hrs      |

1. Power On/Off: Long press the button for 0.75s.
  2. Modes Change: Single click the button to change working modes (Ultra High 1200 lm - Daytime Flash - Breathe - Low 100 lm - Medium 300 lm - High 600 lm - Cycle). The button indicator will be light for 5s when single press in Power Off status.
  3. Long Press 2s: Long press 2s to enter into smart working mode in N-Charge status, and short press to go back to the memorized previous working mode.
  4. Double Click: Double click the button to enter into the ultra high brightness mode 1200 lm. Single click the button to return to the memorized previous working mode.
  5. The light will be off after long press for 10s continuously in any working status.
- ★Remark: When entering into the smart working mode, the light will flash three times, and the smart mode indicator will become green color. Single click the button to switch back to memorised mode and the green indicator is off.

| Remaining Battery         | Indicator Colour |
|---------------------------|------------------|
| 100-61%                   | Blue             |
| 60-21%                    | Yellow           |
| 20-1%                     | Red Flash        |
| Charging Time: ≈3.5 hours |                  |

**Circuit Protection:**

Overcharge protection/overdischarge protection / overcurrent protection / short circuit protection / high temperature protection / false touch protection

If the light gets hot and the inner components temperature of 65°C is detected, it switches to high brightness mode. When temperature is cooled off to 55°C, it switches back to original brightness mode.  
The light turns off automatically when internal component temperature of 75° is detected.

**Temperature Control Components Protection:**

The light will automatically power off after 5s if detecting the NTC malfunction intelligently.

**Smart Working:**

The smart mode indicator light on means the light and motion sensor working normally.

**Light Sensor Working:** When there is sufficient light ( $\geq 100$  lux) in the cycling environment, the light will flash as daytime warning light. When the cycling environment is dark ( $< 100$  lux), the light will enter into 500 lm steady mode.

With smart working mode, the light will be off after 120s if without detecting any motion, and go back to smart working mode when detecting the motion.

## 5. SPECIFICATION

|                  |                   |
|------------------|-------------------|
| Light Source     | LED               |
| Max Brightness   | 1200lm            |
| Battery          | 21700*1/4400mAh   |
| Input            | 5V / 2.0A         |
| Charging Time    | ≈3.5h             |
| Floodlight Angle | > 118°            |
| Beam Distance    | > 200m            |
| Waterproof       | IPX6              |
| Dimension        | 107.7*27.6*38.4mm |
| Weight           | ≈159g             |