#### Model

# DARK KNIGHT 暗±



Professional Outdoor Sport Glare Bicycle & Headlamp Lighting K Series



Thank you for using Hasky Dark Knight series product.

Hasky has the leading design technology and manufacturing processes on the field of out door lighting and sport digital. To provide you with high quality product and the best service is our grand vision and abiding goal forever.

## APPLICATION

Riding, Climbing, Fishing, Camping, Digging, Prospecting, Scientific expedition ....

### USING

- 1, Can be mounted in the bicycle frame and be used as a bicycle light.
- 2. Assemble with the elastic headband and be used as a head lamp.

## **IMPORTANT**

- 1. When using lamp, the LED chip generates enormous amounts of thermal energy and the shell can get hot, please use with care and prevent burns.
- 2, Please don't shot the eyes directly, it would effect the eyesight or may cause permanent loss of evesight.
- 3. Prevent direct lighting precision lighting equipment or lens.
- 4. Don't Take apart by yourself to avoid any harm. The manufacturers disclaim all responsibility for the damage caused by misuse.

#### PARTS

Light source: USA Cree LED chip Power: 18650 Li-ion battery pack Shell: 6061 aviation aluminum Reflector Cup: Aluminium cup Finish: hard anodizing Glass: FCL nanoscale antireflection lenses



#### **FEATURES**

- 1, Precision CNC processing with aviation aluminum, light weight, high strength, good wear resistance and longer service life.
- 2, Using original USA Cree chips, provides equal and stable brightness with excellent life.
- 3. Real high brilliance with aluminum reflector cup, long distance irradiation, high efficient illuminance.
- 4, The Standard 4 pcs 18650 Li-ion battery pack with digital circuit system with wrong polarity, over charging, over discharging protection, rechargeable and recyclable, more portable and more safer.
- 5, IP65 waterproof and dust proof performance, suitable for many harsh environment.
- 6, Simple structure, easy installation for bicycle using or headlamp using.

### METHOD

- 1. Fixed the lamp to the bicycle frame or headband plastic tray by the fixed rings.
- 2. Connect the lamp with the battery pack tightly.
- 3. Press the bottom of lamp, test the working of each mode.
- 4, Assemble all the parts on frame or bag or travel suspension, prevent loosen and exfoliate.





#### CHARGING

- 1, Put the AC adapter into the 220V wall
- 2, Connect the battery pack with the adapter tightly, the charging indicator turn red.
- 3. When fully charged, the charging indicator turn green, then take apart for using.



\* charging indicator

## LIGHT MODE

- 1. Hard light: 100% luminance, this mode the power consumption and luminance are maximal, uninterrupted light time is the shortest.
- 12. Low light: 40% luminance, this mode the power consumption and luminance are smaller, uninterrupted light time is longer.
- 3, Twinkle: twinkle with 100% luminance in an emergency.
- 4, Light apart: turn on one LED chip or more chips separately.
- 5. Battery power: The lamp LED color indicates the battery power green for high and red for low.

#### NOTE

- 1. Suggest pull the plug of adapter as soon as charging finished ( charging indicator change to green). Avoid over charging or over discharging.
- 2. Please keep the product is charged once 3~4 months if you do not use for a long time.
- 3, For cleaning reflector cup or lenses, please use dry cotton cloth.
- 4. Do not immerse the lamp in the water for a long time.

#### FAILURE

If any failure occurred during transit, please ensure battery has enough power and rechargeable, ensure connect securely.