

LED Dynamo Solar Bike Light

This product adopts 3-phase brushless generator for power generation to charge its inside 40mAh/3.6V chargeable lithium battery after commutating. The power stored is transformed to the LEDs for lighting.

■ FUNCTIONS:

1. High luminance LED lighting
2. Switch models: 1LED-3LED-flashing-Off.
3. Cranking for power, low noise but high efficiency.
4. Absorb solar energy for power, green and environment protection.
5. Rainproof function. Can be used in rainy day.
6. Controlled by electric switch, long life-span.
7. Newfangled design which can charge the light by cranking, energy saving and no pollution. Need no batteries.

1) MAIN TECHNICAL PARAMETERS:

The Max. Luminous flux: ≥ 12 Lm
The Max. beam luminous intensity: ≥ 5000 mcd
Lighting time after 1 minute cranking: ≥ 15 Minutes
Lighting time after 30mins charging by light energy: ≥ 10 Minutes
Lighting time after full charged: ≥ 2.5 hours
Lighting distance (Center point luminous intensity 0.2lux): ≥ 10 m
Charging/discharging circle: ≥ 500 times
The Max. power output of the brushless generator: ≥ 1.2 w
LED lifetime: ≥ 100000 Hours
Main body material: ABS

2) MAIN PARTS LIFE-SPAN:

Switch: ≥ 10000 Times
The whole unit: ≥ 5 Years
The plastic part: ≥ 5 Years

3) SIZE AND WEIGHT:

Product size: 86x44.3x36mm
Product weight: 80.2g

4) OTHERS:

Specification of built-in battery: Rechargeable lithium battery Lir2032 :3.6V 40mAh
Solar Panel: 5.4V/5mAh amorphous silicon cell panel

■ CHARGING OPERATION:

- * Crank to charge its inside battery: hold the unit and crank the handle by the other hand at the speed of 3 circles per second to charge its inside battery.
- * Put the flashlight in the sunlight, it will charge its inside battery automatically.

■ CAUTIONS:

Don't point at eyes directly so as not to hurt the eyes.
Pay attention to the holding gesture when cranking so as not to hurt your fingers.
In order to assure the using life of the battery and the mechanical parts, please pay attention to the instructions below:
a) When the light is dim, it means the battery is lack of power badly, please turn off the light or crank it for a while.
b) Please crank it for at least 1 minute once a month.
Do not place this product in where temperature or humidity is high.
Do not drop or hit this product.
The product will be a little heated when cranking for a long time.
We reserve the right to change the specifications of the hardware and software described in this catalog without prior notice.

MADE IN CHINA