

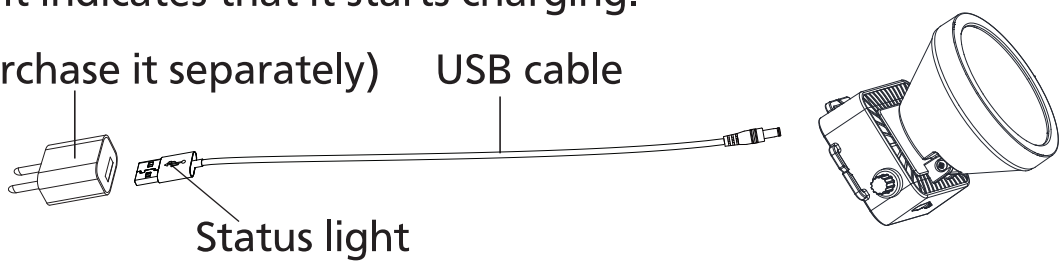
How to charge battery

Charging the luminaire with a power adapter (you need to purchase it separately)

- 5V 1A adapter is recommended.
- Pull the silicone cover used for closing the charging port out to open the charging port.
- Connect one end of the USB cable into the charging port of the luminaire and the other end into the adapter,Then insert the adapter into a power socket.

- ※ Make sure you connect the USB cable tightly.
- ※ When the status light is red, it indicates that it starts charging.

Adapter (you need to purchase it separately) USB cable



Notes:

- When the battery is charging, the status light will be red. When it is fully charged, it will then turn light blue. Stop charging and remove the USB cable, then close with the silicone cover.
- ※ When the status light turns light blue, if you remove the USB cable and connect it again, the status light may turn red which is considered normal.
- ※ While charging, if the status light appears red and light blue at the same time, it is considered normal.
- ※ After it is fully charged, the luminaire can be used continuously about 13 hours in the low brightness level and 3 hours in the maximal brightness level.

Model	Battery life	Luminous flux
HHGTQ040505(3000K)	Red 3 hours (25 °C)	100% (220lm)
HHGTQ040605(6500K)	Red 13 hours (25 °C)	30% (66lm)

- Do not use the luminaire while charging because the battery may leak, be too hot or exploding.
Notes: if the battery is low, the brightness of the luminaire will decrease or not be adjustable, therefore you should charge it before using.

Maintenance

- For safe and efficient use, it should be cleaned and checked regularly.
- When cleaning the luminaire, wipe it with a soft damp cloth immersed in detergent solution then followed by a dry cloth again.
- Do not use other detergent which is not neutral detergent or inorganic solution for cleaning the luminaire to prevent it from changing colors, deterioration, being cracked or damaged.
- Do not spray alcohol or insecticides on the luminaire, otherwise it will change the colors or be damaged.



When a fault is suspected

Before repairing, please check the table below.

Errors	Causes	Action
● The LED light is not bright.	● The battery runs out.	● Charge the battery.
● The LED light shuts off while using.		
● After checking if the errors are not repaired or there are more errors, please contact the retail stores.		

- ※ The forms and colors of the luminaire are based on the real products.
- ※ The company reserves the right to change terms and conditions without prior notice.

Panasonic Manufacturing (Beijing) Co. Ltd
Country of origin: China

Panasonic®

Instruction manual

Portable luminaire
head light

Model
(HHGTQ040505,HHGTQ040605)

Dear customers

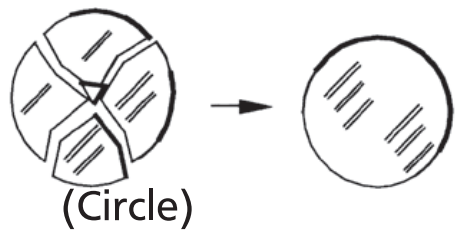
Thank you for supporting the products of Panasonic.
Please read these instructions carefully before using.

Safety precautions

The advice should be taken to prevent damage to life and property.

Warnings

- Do not shine the light in the eyes or look at the light of the torches because it may harm your eyes.
- Do not put the luminaire in high temperature environments such as sunlight and flame to prevent fire.
- Do not compress or pierce the battery and be careful to not let the luminaire fall from height.
- If there is battery leakage and electrolyte substances get on your skin or clothes, flush with clean water otherwise it may affect your skin.
- Don't immerse the luminaire in water or liquid or use in environment that has corrosive gasses. If using it in extremely hot temperature, the battery may be leaked, catch fire or exploded.
- Do not modify or change parts to prevent trouble or fire.
- If the luminaire screen is broken, it should be changed immediately.
- If the USB cable is damaged, please contact the manufacturer to ask for a replacement.

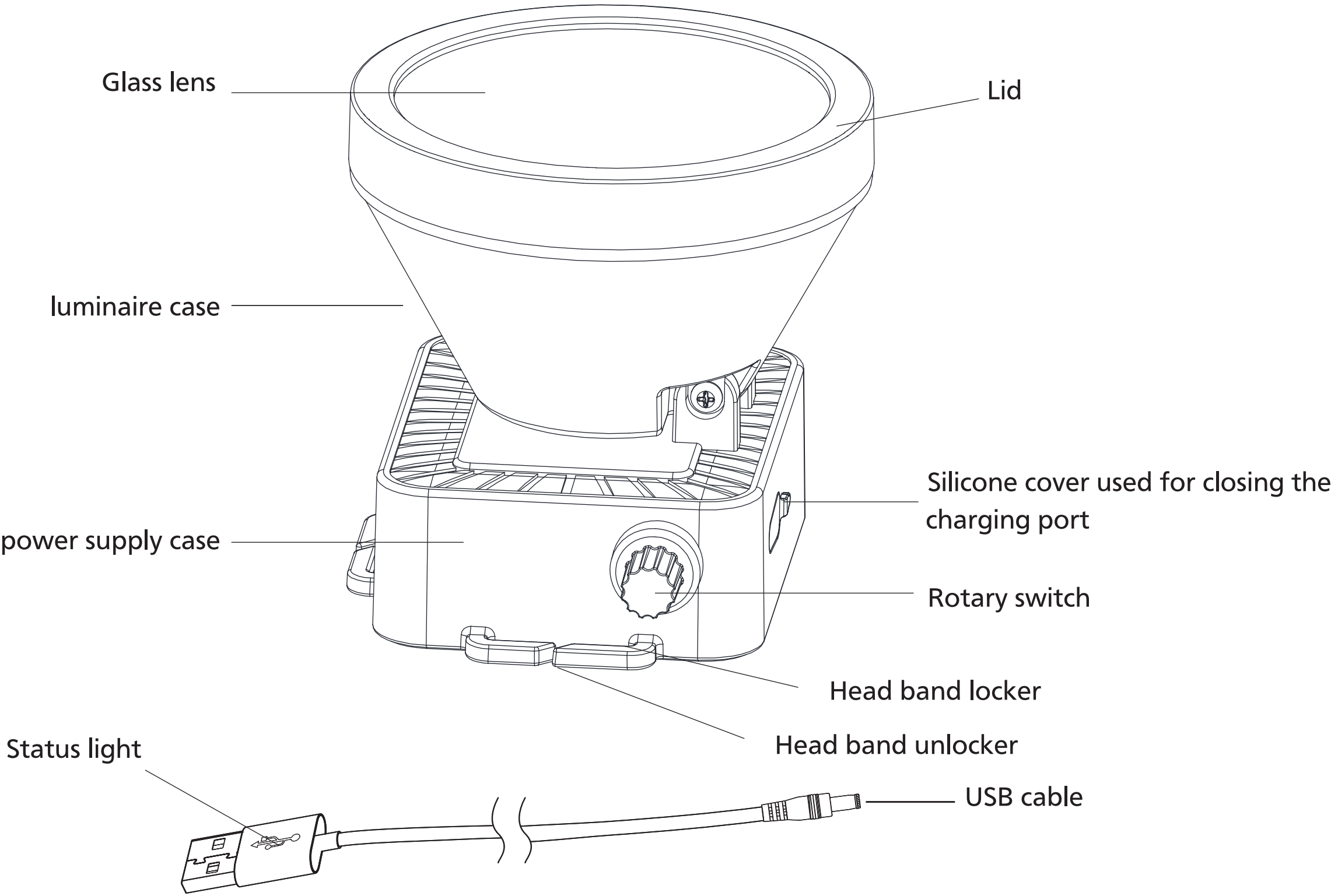


Cautions

- Please use under the following conditions, otherwise it may be too hot, catch fire and the efficiency of working or service life will be decreased.
It should be used where the environmental temperature is at 5 – 35 °C.
- The luminaire comes with the accessories including USB cable, head band. The adjustable power adapter is not provided.
- The luminaire has built-in lithium battery. It shouldn't be left charging for too long and it needs charging every 6 months to prevent battery damage from excessive discharge of ion.
- Normally the first time of using luminaire, the LED will not be bright. Please charge before using.
- During normal use, ingress protection rating is IP54. When the charging port cover is opened, ingress protection rating is IP20.
- Do not place flammable or high temperature materials near the luminaire to prevent fire.
- Before disposing, lithium battery should be removed and disposed correctly and safely.
- The plug should be disconnected before removing the battery to prevent electric shock. The light bulb of the luminaire is not replaceable.
- This product is not suitable for children under the age of 14.

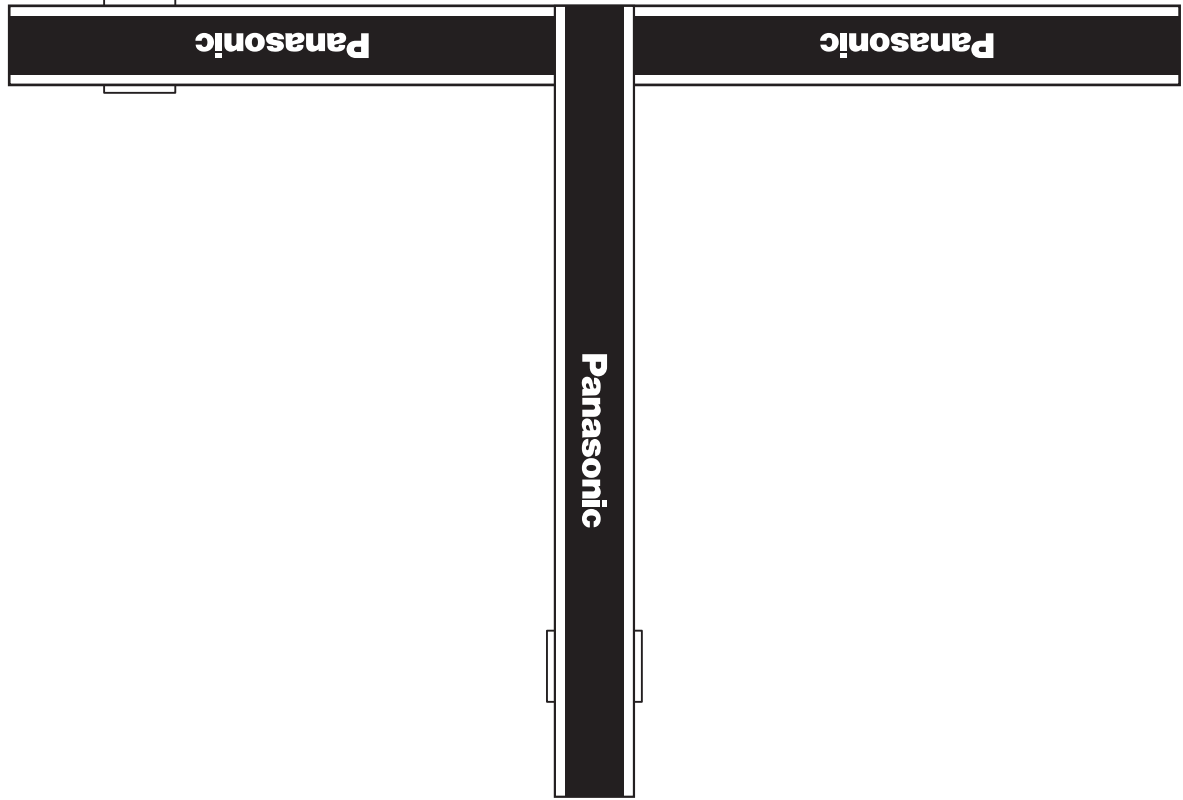
HHGTQ040505-T 2023.8.25

Name and installation method of each component



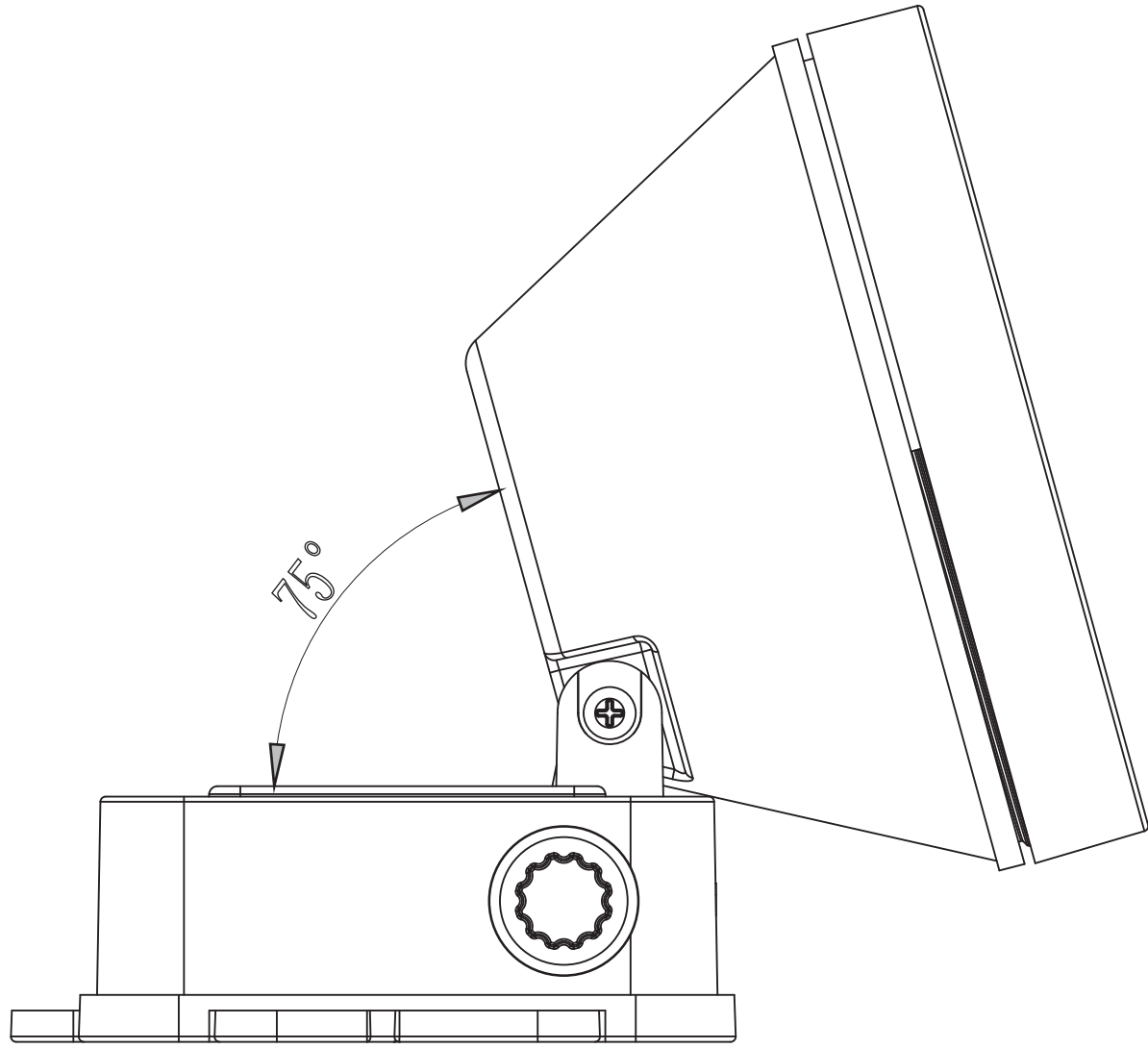
Cautions:

- While using, the charging port shouldn't be opened to keep the efficiency of prevention.
- Please charge the battery with the USB cable coming in the package, otherwise it may not be able to check the charging status.
- The picture of the head band (This picture is use for reference only, the detail is based on the real product). The head band is removable.
 - ※ The head band can be removed from the unlocker.
 - ※ The head band can be assembled from the unlocker. Observe the directions of the band before assembling.



Function introduction

- Rotate the switch in clockwise direction to turn on the luminaire and rotate the switch in anticlockwise direction to turn off the luminaire.
 - ※ If the battery gets low, the brightness of the luminaire will decrease, or the light can't be adjustable. The battery should be charged before using.
 - ※ The charging time is approximately 6 hours. If the battery charges for a long time, it may be damaged.
- Rotating the switch in clockwise direction can adjust brightness of the luminaire from 0% - 100%.
- Rotate the switch in anticlockwise direction can adjust brightness of the luminaire from 100% - 0%.
- The luminaire can be adjusted to 75 degrees. While adjusting please use your hand to hold the body of the luminaire firmly and slowly adjust to the desired positions.
 - ※ While adjusting the angles, be careful not to place your fingers between the body of the luminaire and the luminaire stand to prevent from being pinched.



⚠ Cautions: to prevent the damage

- Please adjust the luminaire within the specified angles
- Please don't push the luminaire harshly

specification

Model	Rated voltage	Wattage	Charging current	Battery capacity
HHGTQ040505(3000K) HHGTQ040605(6500K)	DC5V	3W	1A	1700mAh