



C O N T E N T S

Product introduction	Page 1
Disclaimers	Page 2
Precautions	Page 2
Product parameter	Page 3
Product structure analysis	Page 4
Installation method	Page 5,6
Light control folding installation	Page 7
Description of product control keys	Page 8
Function introduction & instruction for use	Page 9,10
Use and preservation	Page 10
Simple faults and troubleshooting	Page 11
Packing list	Page 12

PRODUCT INTRODUCTION

Welcome to "RGB-T20R". This product is specially designed for senior photography enthusiasts. The product is suitable for live / outdoor / studio photography, and also for youtube video shooting. The main features of the product are:

- ① Step-less adjustable RGB color and Bi-Color Temperature feature, color range 3200K ~ 5600K, with 368 LED bulbs, which is helpful to restore and enrich the color of objects and provide you with natural and vivid shooting effect.
- ② It has an OLED display and a stable system, and it is very light and can be a hand-held fill light, and can also be installed on a light stand. You can also install foldouts to avoid extra light, and customize the fill light, allowing you to easily shoot the desired results at will.
- ③ The product can simulate 8 kinds of scene lights: lightning, cop car, candle, TV, bad bulb, party, disco, paparazzi.

We believe that once using our product correctly, you can make huge progress when shooting. Before using the product, you are strongly recommended to read the instructions below carefully.

DISCLAIMERS

1. Before using this product, please read the instructions carefully and make sure use the product correctly. If you don't obey the instructions and warnings, you maybe cause harm to yourself and the people around, or even damage the product and other things around.
2. Once you use this product, you are deemed to have read the disclaimer and warning carefully, understand and acknowledge all the terms and contents of this statement, and promise to take full responsibility for the use of this product and possible consequences.

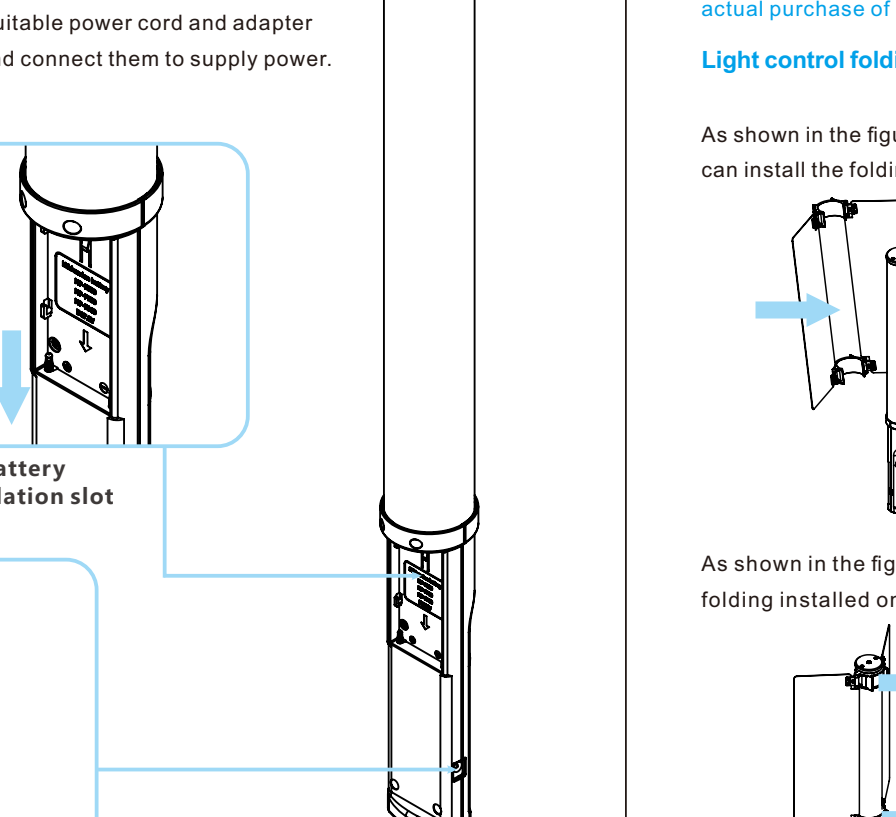
PRECAUTIONS

- ① Please use the matching power adapter or lithium battery with the same specification to power the product. Do not use power adapter with different output voltage parameters.
- ② The product is not waterproof, please use it in rainproof environment.
- ③ The product is not anti-corrosion, therefore do not let the product touch any corrosive liquid.
- ④ When using the product, make sure the product is put firmly and prevent from falling and damage.
- ⑤ If the product will not be used for a long time, please switch off the power to reduce energy loss.

PRODUCT PARAMETER

- ◆ Brand : GVM
- ◆ Name : photography light
- ◆ Type : photography fill light
- ◆ Number : RGB-T20R
- ◆ Material : Plastic & aluminum alloy
- ◆ Number of light beads : 368
- ◆ Color-rendering Index : ≥97
- ◆ Color Temperature : 3200K---5600K
- ◆ HUE : RGB 0°~360°
- ◆ Luminance : 1500lux/0.5m, 600lux/1m
- ◆ Light adjustment method : Stepless adjustment
- ◆ Function / Feature : High color rendering index light beads, RGB, Special light, Portable, Touch
- ◆ Power : 20W
- ◆ Power Supply Mode : DC input & Battery
- ◆ Voltage : DC9V
- ◆ Power specification : DC9V/3A (does not include, need to be purchased separately)
- ◆ Battery Capacity : 7.4V-4400mAh*1
- ◆ Weight : 0.47KG
- ◆ Size (mm) : D52×567
- ◆ Cooling : Natural heat dissipation
- ◆ Origin : Huizhou, China

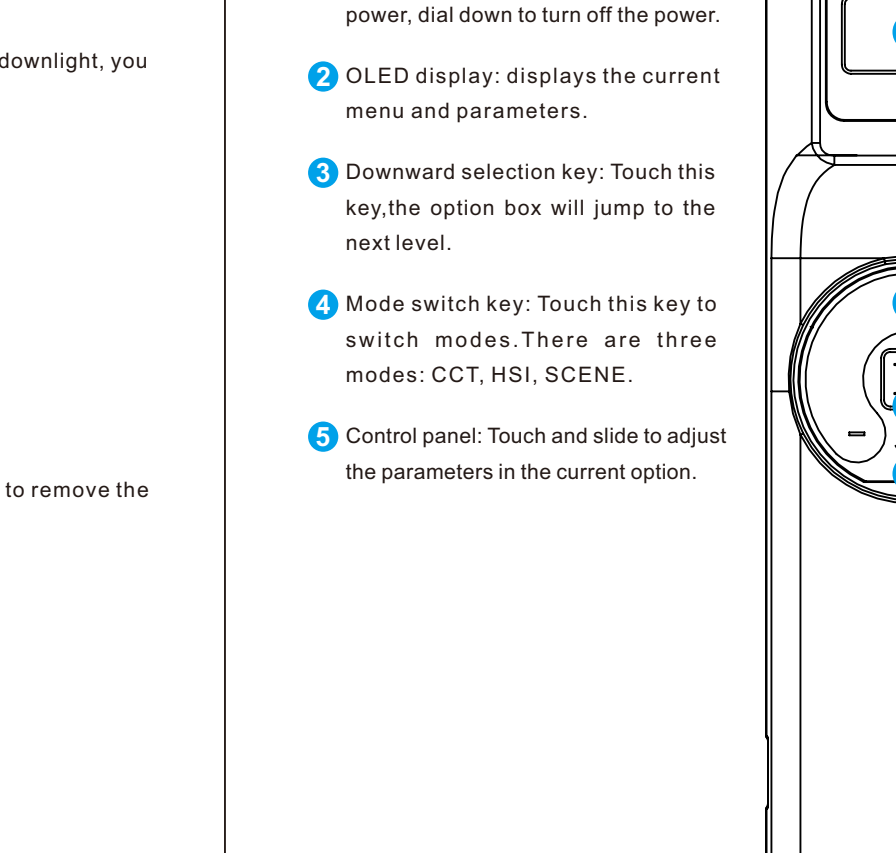
PRODUCT STRUCTURE ANALYSIS



This light has two luminous surfaces on both sides of the AB. The AB surface cannot be lit at the same time, and one of them is lit according to the mode and scene.

INSTALLATION METHOD

- ① The lamp can be installed and fixed on the bracket by rotating the knob clockwise, and unloaded by rotating in the counterclockwise direction.

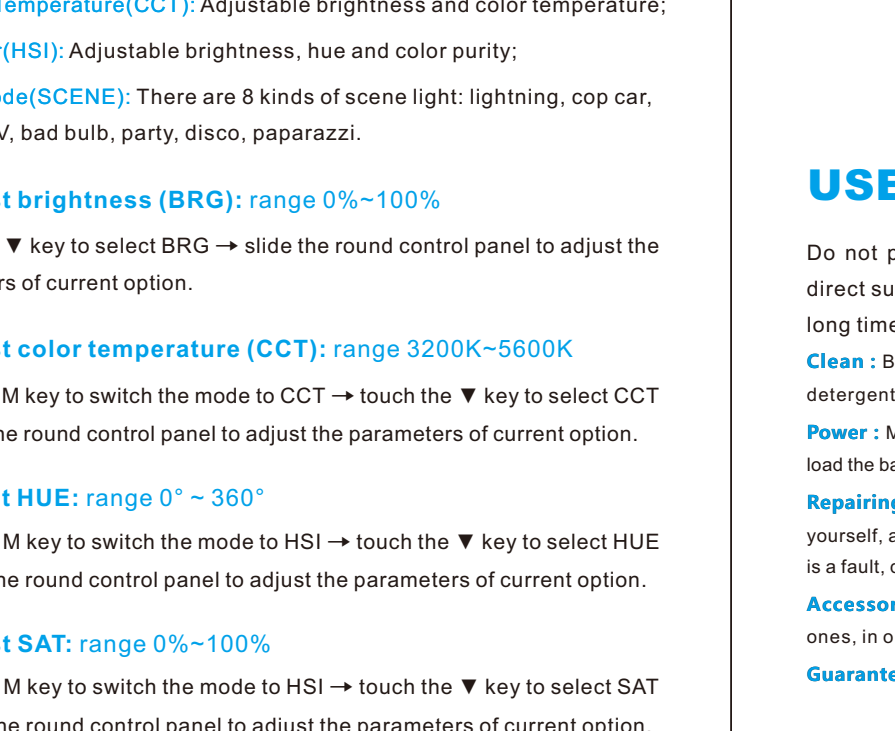


LIGHT CONTROL FOLDING INSTALLATION

Only some sets are equipped with the following accessories, subject to the actual purchase of product kit.

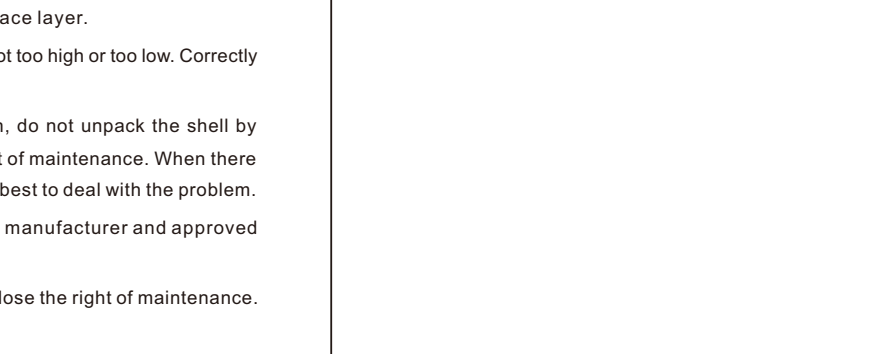
Light control folding: By adjusting the left and right blades, the angle of light can be effectively controlled.

As shown in the figure below, directly put the folding on the downlight, you can install the folding on the downlight.



DESCRIPTION OF PRODUCT CONTROL KEYS

- ① Power switch: dial up to turn on the power, dial down to turn off the power.
- ② OLED display: displays the current menu and parameters.
- ③ Downward selection key: Touch this key, the option box will jump to the next level.
- ④ Mode switch key: Touch this key to switch modes. There are three modes: CCT, HSI, SCENE.
- ⑤ Control panel: Touch and slide to adjust the parameters in the current option.



FUNCTION INSTRUCTION & INSTRUCTION FOR USE

This light has two luminous surfaces on both sides of the AB. The AB surface cannot be lit at the same time, and one of them is lit according to the mode and scene.

- ① Mode selection: There are three switching modes by touching the M key: Bi-Color Temperature(CCT): Adjustable brightness and color temperature; Multicolor(HSI): Adjustable brightness, hue and color purity; Scene Mode(SCENE): There are 8 kinds of scene light: lightning, cop car, candle, TV, bad bulb, party, disco, paparazzi.
- ② Adjust brightness (BRG): range 0%~100% Touch the ▼ key to select BRG → slide the round control panel to adjust the parameters of current option.
- ③ Adjust color temperature (CCT): range 3200K~5600K Touch the M key to switch the mode to CCT → touch the ▼ key to select CCT → slide the round control panel to adjust the parameters of current option.
- ④ Adjust HUE: range 0° ~ 360° Touch the M key to switch the mode to HSI → touch the ▼ key to select HUE → slide the round control panel to adjust the parameters of current option.
- ⑤ Adjust SAT: range 0%~100% Touch the M key to switch the mode to SAT → touch the ▼ key to select SAT → slide the round control panel to adjust the parameters of current option.

USE AND PRESERVATION

- Do not put the product in a highly humid, strong electromagnetic field, direct sunlight, high-temperature environment. If not use the product for a long time, disconnect the power and take out the battery.
- Clean :** Before clean, disconnect the power plug. And use wet cloth rather than any detergent or soluble liquid, avoiding damaging the surface layer.
- Power :** Make sure the power is in the demanded range, not too high or too low. Correctly load the battery, in order not the damage to machine.
- Repairing :** If there is fault or performance degradation, do not unpack the shell by yourself, avoiding damage the machine and lose the right of maintenance. When there is a fault, do not hesitate to contact us, and we will do our best to deal with the problem.
- Accessories :** Please use the accessories provided by manufacturer and approved ones, in order to maximize the performance.
- Guarantee :** Do does not modify the product, or you will lose the right of maintenance.

SIMPLE FAULTS AND TROUBLESHOOTING

Phenomenon	Check the product	Troubleshooting
Turn on the switch, the light is off	① Whether the connection between the light and the power supply is normal. ② When using lithium battery, make sure there's no "low power" protection.	Make sure the adapter is well contacted with the power plug. Charge the battery before using it.
Color cannot be adjusted	Check whether the color purity SAT value is too low or 0; the color purity value is 100, the color difference is most obvious.	Increase the value of color pure SAT.

PACKING LIST

Name	Quantity	Notes
Photography lights	1	
Lithium battery	1	
Battery charger	1	
Carrying Case	1	
User Manual	1	