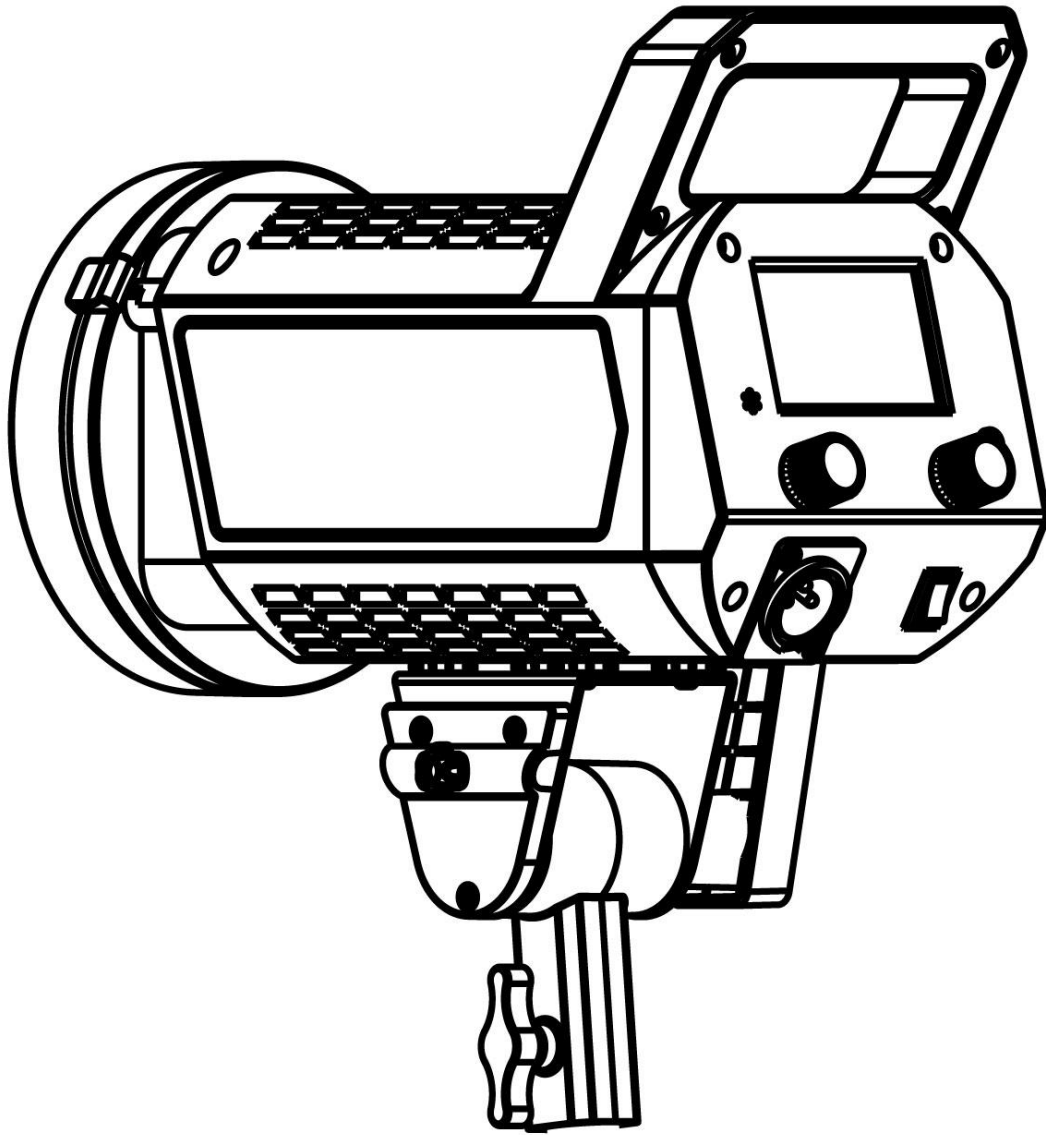


LED Video Light



User Manual

Foreword

Thank you for purchasing our LED video light. Please read this manual carefully before using the unit. Have a great experience!

Remark: This manual use for daylight and Bi-color devices

Safety Precautions

1. Please remove the protective cap on the light before using.
2. Keep the light safely stored and away from children.
3. Care must be taken to avoid burns when touching hot parts.
4. Do not operate equipment with damaged power cords and equipment that has been dropped or damaged until inspected by qualified service personnel.
5. Always unplug appliances from the electrical outlet before cleaning and servicing and when not in use. Never pull the cord to unplug the plug from the outlet, grab the plug and pull to unplug.
6. To reduce the risk of electric shock, do not immerse this product in water or other liquids
7. To reduce the risk of electric shock, do not disassemble this product and take it to a qualified service person when service is required. Improper reassembly may cause electric shock during subsequent use of the device.
8. When the product is working, do not block the heat dissipation holes, and do not look directly at the lamp beads; when the lamp is used for a long time, the surface temperature of the lamp is high, please pay attention to prevent scalding
9. Do not touch the lamp beads any circumstances.
10. Do not place this product near flammable and volatile solvents to avoid damage to the product.
11. Please clean the device with a soft, dry cloth.
12. Do not use this device in a humid environment, otherwise there is a risk of short circuit or electric shock.
13. Please ensure that the device has cooled down before installing or removing reflector or protective cover.

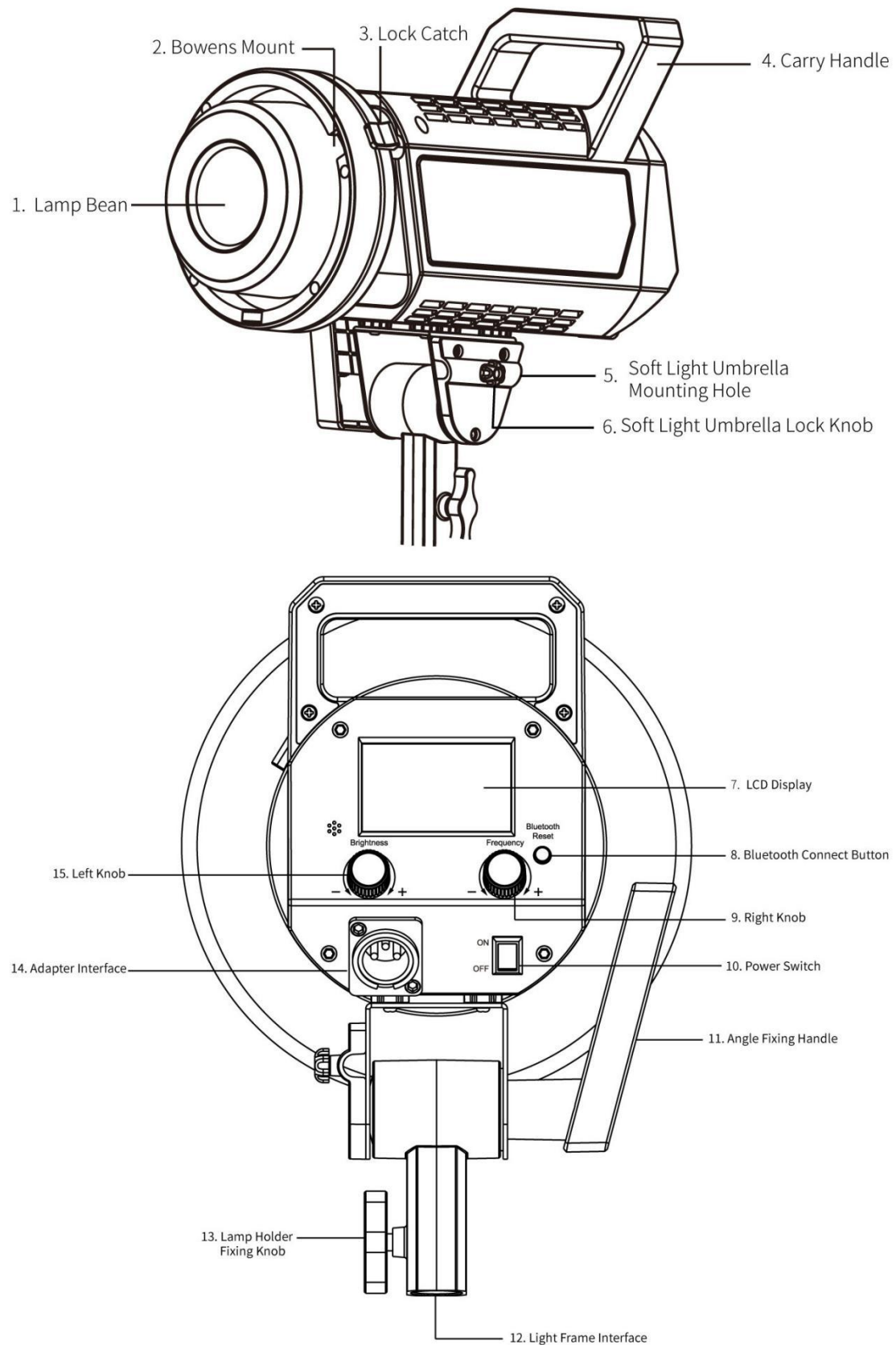
Key Features

- ◆ Light control integration, more convenient dimming
- ◆ 2-inch LCD screen, real-time display the data
- ◆ High color rendering index, restore true colors
- ◆ Daylight and Bi-color (optional), meet the needs of diverse scenarios
- ◆ 10 Special effects to create a variety of atmosphere and lighting effects
- ◆ Bowens mount design, compatible with various Bowens accessories
- ◆ Supports iOS/Android system APP (Feelworld Light), easily wireless Bluetooth control
- ◆ Exquisite carrying case, well storage and protection

CONTENTS

| | |
|---|-----------|
| 1. Product Structure and Instruction | 4 |
| 2. Power Input Method | 5 |
| 3. Installation and Removal | 6 |
| 3.1 Protection cap installation and removal | 6 |
| 3.2 Reflector installation and removal | 6 |
| 3.3 Light frame installation and removal | 7 |
| 4. Operation Instruction | 7 |
| 5. APP Instruction | 9 |
| 5.1 APP Download | 9 |
| 5.2 APP Connection | 10 |
| 5.3 APP Operation | 11 |
| 6. Product Specification | 13 |
| 7. Illumination | 14 |
| 8. General Fault Detection and Diagnosis | 15 |

1. Product Structure and Instruction

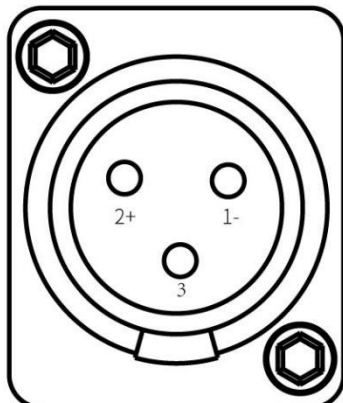


1. Lamp Bean: COB lamp bean
2. Bowens Mount: use for install protection cap, reflector or other Bowens accessories
3. Lock Catch: use for removal protection cap, reflector or other Bowens accessories
4. Carry Handle: use for carry the device
5. Soft Light Umbrella Mounting Hole: use for install soft light umbrella (soft light umbrella not including)
6. Soft Light Umbrella Lock Knob: use for fixing the soft light umbrella
7. LCD Display: display the data
8. Bluetooth Connect Button: use for device connect to APP
9. Right Knob: user for function selection and language setting
10. Power Switch: Turn on/off the device
11. Angle Fixing Handle: Loosen the handle to adjust the pitch angle of the lamp, and fix it after adjusted
12. Light Frame Interface: the interface of fixing the device on the bracket
13. Lamp Holder Fixing Knob: use for fixing the device on the bracket
14. Adapter Interface: power input interface
15. Left Knob: use for adjust the brightness or color temperature

2. Power Input Method

The device power by 3 pin XLR interface power supply.

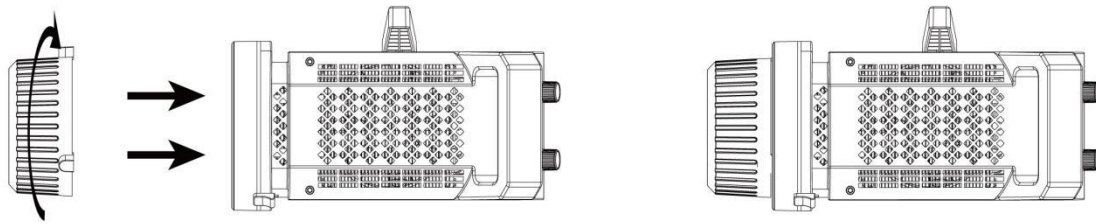
Polarity of the 3-pin XLR power input as below image, please note the polarity of the power input, otherwise it may damage the device.



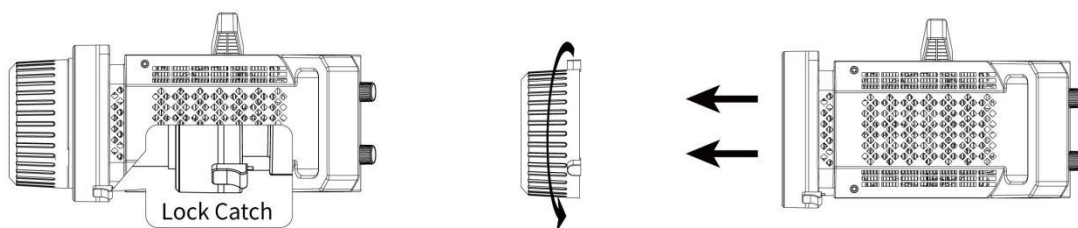
| PIN | IN |
|-----|---------------|
| 1 | GND |
| 2 | + |
| 3 | No connection |

3. Installation and Removal

3.1 Protection cap installation and removal



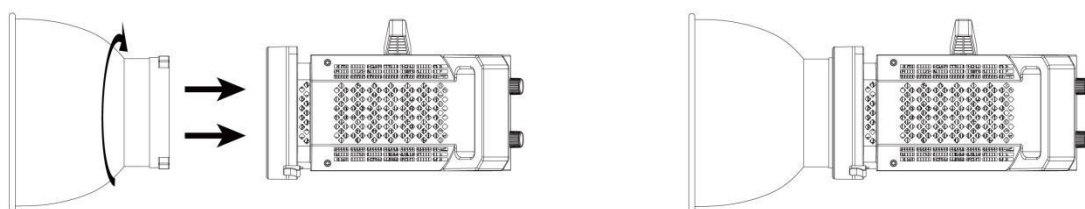
①. When installing the protection cap, align the protective cover with the Bowens mount points, rotate the protective cover, and fasten the protective cover to the lamp body.



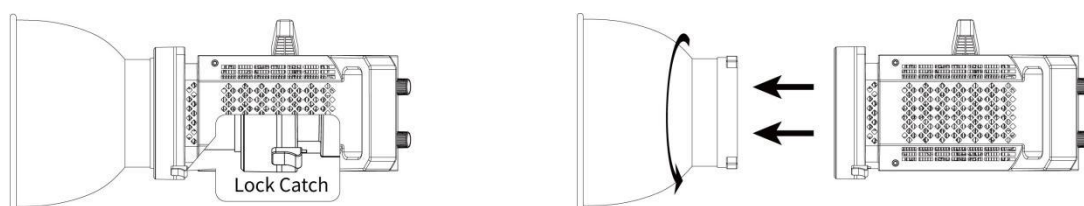
②. When removing the protection cap, press down the lock catch and rotate the protection cap at the same time to take out the protection cap.

Note: Be sure to remove the protection cap before using the lamp

3.2 Reflector installation and removal



①. When installing the reflector, align the reflector with the Bowens mount points, rotate the reflector, and fasten the reflector to the lamp body.

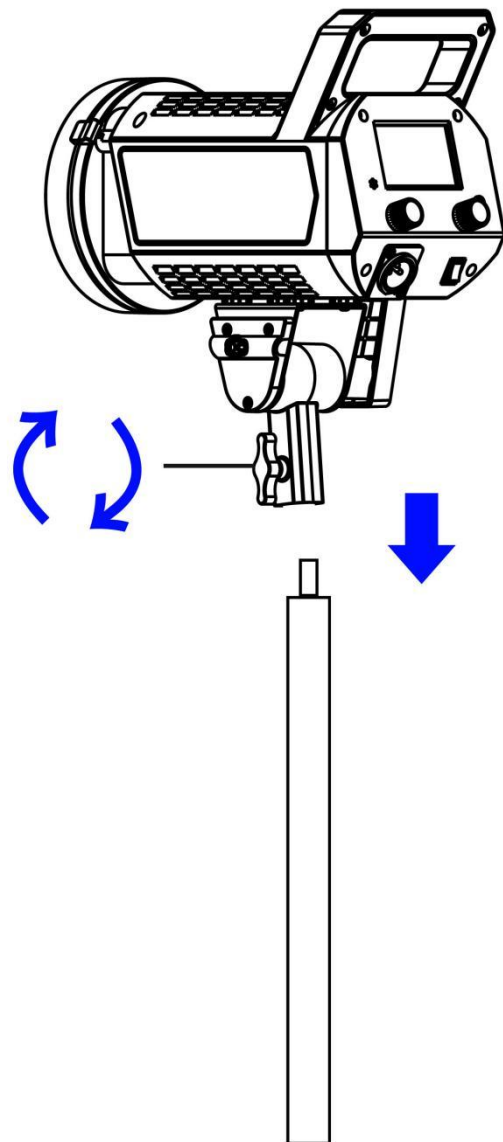


②. When removing the reflector, press down the lock catch and rotate the

reflector at the same time to take out the reflector.

3.3 Light frame installation and removal

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



4. Operation Instruction

● Daylight

Connecting Power, turn on the power switch

Rotate the left knob (Brightness) to adjust the brightness

Brightness: 0~100%

Rotate the right knob (Frequency) to adjust the mode or frequency, press to select the mode or frequency

Mode: Normal, Paparazzi, Fireworks, Lighting, Fault Bulb, TV, Breath, Flash, Party, Flame, Music

Frequency: 0~10

| | | | |
|-------|-----------|------------|---|
| INT: | 50% | ⌘ | 🔊 |
| CCT: | 5600K | 29°C | |
| <hr/> | | | |
| MODE: | Paparazzi | | |
| FRQ: | 5 | ID: a5008f | |

Remark: each device has a ID number

Language Select: Long press the right knob (Frequency) to display the language select interface, rotate the right knob to select and short press to confirm.

Language Select

English

Chinese

- **Bi-color**

Connecting Power, turn on the power switch

Rotate the left knob (Brightness) to adjust the brightness or color temperature

Brightness: 0~100%

Color Temperature Range: 2700K~6500K

Rotate the right knob (Frequency) to adjust the mode or frequency, press to select the mode or frequency

Mode: Normal, Paparazzi, Fireworks, Lighting, Fault Bulb, TV, Breath, Flash, Party, Flame, Music

Frequency: 0~10

| | | | |
|-------|-----------|------------|---|
| INT: | 50% | ⌘ | 🔌 |
| CCT: | 3500K | 29°C | |
| <hr/> | | | |
| MODE: | Paparazzi | | |
| FRQ: | 5 | ID: a50021 | |

Remark: each device has a ID number

Language Select: Long press the right knob (Frequency) to display the language select interface, rotate the right knob to select and short press to confirm.

Language Select

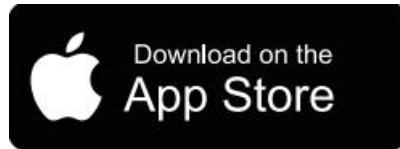
English

Chinese

5. APP Instruction

5. 1 APP Download

iOS APP Download



iOS user search “feelworld light” in App Store to get

Android APP Download




Android user search “ feelworld light” in Google Play to get



or scan the QR code to download

5.2 APP Connection (e.g. Android System)

After installing the APP, please register according to the prompts. Open the APP, click "Scanner" and long press the "Bluetooth Reset" button on the device until the scanned device name as shown on the right is displayed on the APP, then click to tick and connect. After connection is successful, the Bluetooth icon  will be displayed on the device screen.

Note: Please make sure the Bluetooth and



Position Information of smartphone is turning on before scan the device.

When you need to reconnect after disconnection, click "Light" and select the desired connected device in the light list, click "Connect Device" to connect.



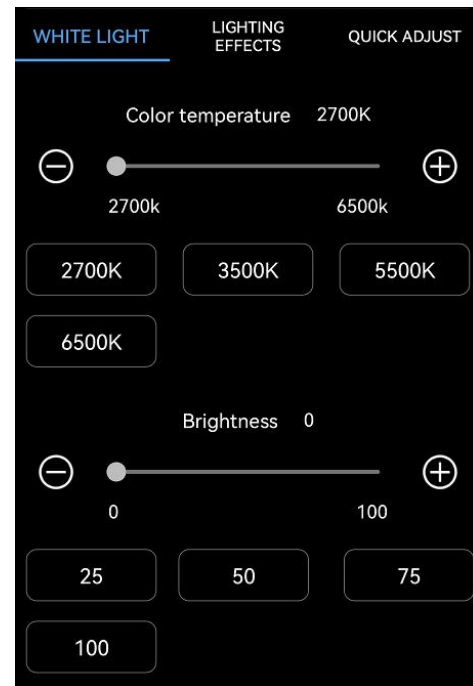
5.3 APP Operation (e.g. Android System)

After connecting, click "Scene" on the APP, and click the device name. Then you can control the color temperature, brightness, special effects, etc. for the light.

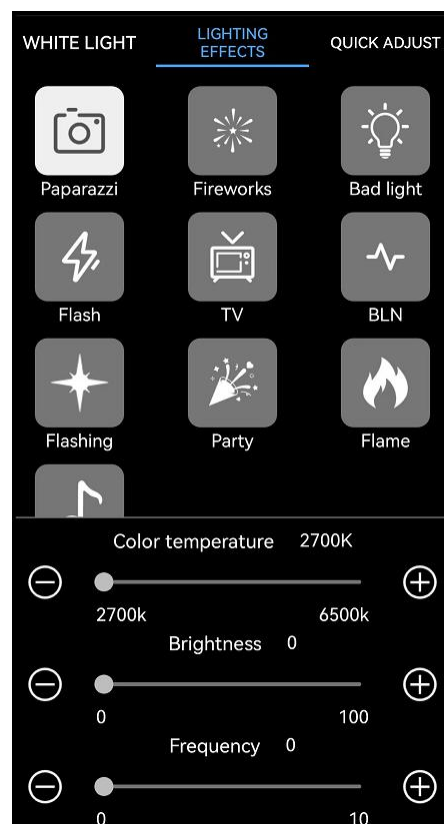


Click “WHITE LIGHT” can adjust the color temperature or brightness

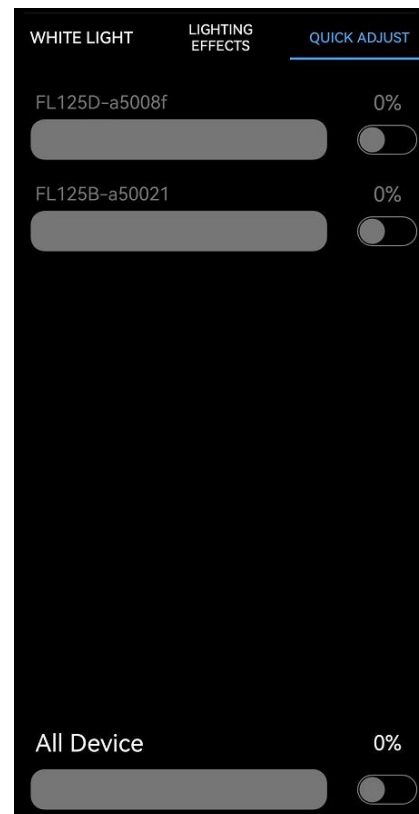
Remark: the daylight device can't adjust the color temperature



Click “ LIGHTING EFFECTS” to select the effect and adjust the color temperature, brightness and frequency



Click “QUICK ADJUST” can quick adjust the single device or all devices



Click “System” to select the language



6. Product Specification

| | | |
|-----------------------|--|---------------|
| Power Consumption | 125W Max:150W | 225W Max:225W |
| Working Current | 7.8A@DC 19V | 12.6A@DC 20V |
| Input Voltage | DC12~34V | |
| Adapter Input Voltage | AC100~240V (50/60Hz) | |
| Color Temperature | Daylight 5600K (±200K) Bi-color 2700K-6500K (±200K) | |
| CRI | 96+ | |
| TLCI | 98+ | |
| Dimming | 0~100 | |
| APP Control Way | Bluetooth | |

| | |
|----------------|--|
| Cooling Method | Active Cooling |
| Product Size | Lamp Frame (w/o protection cap) 221x105x180mm |
| Product Weight | 1.53kg |

7. Illumination

7.1 The illumination of 1M for daylight device

Light Only

| Power | Color Temp | Illumination |
|-------|------------|---------------|
| 125W | 5600K | 5150lux/478fc |
| 225W | 5600K | 8250lux/766fc |

With Reflector

| Power | Color Temp | Illumination |
|-------|------------|-----------------|
| 125W | 5600K | 48500lux/4506fc |
| 225W | 5600K | 67500lux/6271fc |

7.2 The illumination of 1M for bi-color device

Light Only

| Power | Color Temp | Illumination |
|-------|------------|---------------|
| 125W | 2700K | 2650lux/246fc |
| | 3200K | 3400lux/316fc |
| | 5600K | 4250lux/395fc |
| | 6500K | 3700lux/344fc |
| 225W | 2700K | 4800lux/446fc |
| | 3200K | 6150lux/571fc |
| | 5600K | 7950lux/738fc |
| | 6500K | 6950lux/646fc |

With Reflector

| Power | Color Temp | Illumination |
|-------|------------|-----------------|
| 125W | 2700K | 23500lux/2183fc |

| | | |
|------|-------|-----------------|
| | 3200K | 30100lux/2796fc |
| | 5600K | 37600lux/3493fc |
| | 6500K | 32600lux/3029fc |
| 225W | 2700K | 39800lux/3698fc |
| | 3200K | 49500lux/4599fc |
| | 5600K | 64500lux/5992fc |
| | 6500K | 56500lux/5249fc |

8. General Fault Detection and Diagnosis

8.1 The light won't start up

- ①. Please check whether there is loose connection between the power adapter and the power cable or the power adapter and the outlet.
- ②. Please check whether the voltage of power adapter is within designated range

8.2 LCD display is on but no light output

COB light bean or main board might be damaged.

- If there are still other problems, please contact with our related technologists.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.