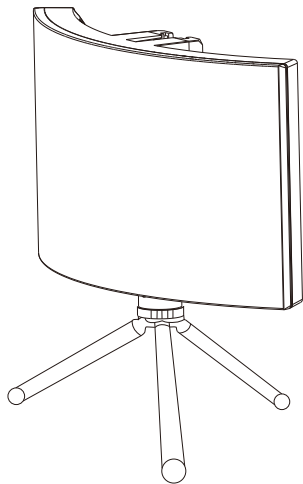


W40C

User Manual



Yuyao Lishuai Film & Television Equipment Co., Ltd.

1.Introduction

Thank you for purchasing the wide-angle series full-color RGB curved light.

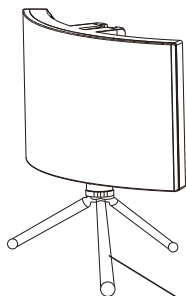
-- W40C

The Lishuai Wide-Angle Series lights are high-performance professional curved lights designed by Lishuai Film and Television specifically for high-end live broadcasting and commercial shooting. The light body features a unique convex design with a 190°wide light emitting surface, providing high brightness, high color rendering, and high-quality light source to significantly enhance the visual quality of the images. It also incorporates the new LightReel APP, offering more choices for lighting in live streaming rooms and studios. With precise 0-100% stepless dimming, 19 built-in cinema-grade special effects, and other functional settings, it meets various scene requirements, comprehensively enhances work efficiency. The full-color design and multiple wireless lighting control methods enable easy adaptation and creative freedom without pressure.

2.Warnings

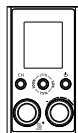
- 1.Do not disassemble or modify the light.
- 2.Do not operate with wet hands, doing so may cause electric shock.
- 3.Do not operate in environments near flammable gasses or volatile liquids as this may increase the risk of explosion/fire.
- 4.Do not operate in enclosed spaces where heat buildup can be extreme, such as a car on a sunny day. The increased heat may cause premature failure of the lighting unit.
- 5.Do not touch the plug or AC adapter with wet hands; doing so may cause electric shock.
- 6.Do not damage, disassemble, pull or twist the power cord, otherwise it may cause fire or electric shock.
- 7.Do not place under heavy objects.
- 8.Keep the light surface clean with a soft, dry cloth.
- 9.Use ONLY the provided AC power adapter; using other AC power adapters may result in damage to the light.
- 10.Do not forcefully collide with the LCD touch screen to avoid damage.
- 11.Avoid dust and debris buildup on the light surface as this will change illuminance and color temperature.
- 12.When using accessories please ensure that these are installed properly to avoid damage to the light or other safety issues caused by falling accessories.

3. Standard Equipment List (please check and verify)

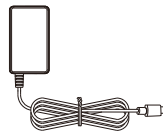


Light body
(1pc)

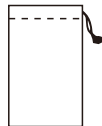
Octopus bracket
(1pc)



Remote control
(1pc)



Power adapter
(1pc)



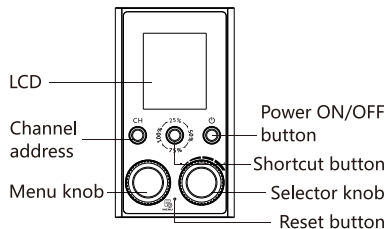
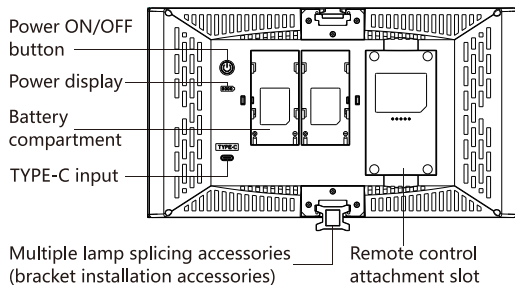
Carrying bag
(1pc)



Instruction manual
(1pc)

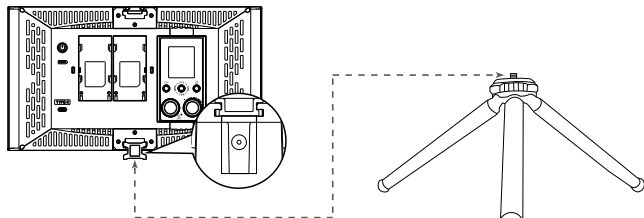
Tip: The illustrations in the manual are schematic diagrams and are for reference only. Since products are constantly updated and upgraded, if there is any discrepancy between the actual product and the diagram, please refer to the actual product.

4. Parts Identification



5.Usage

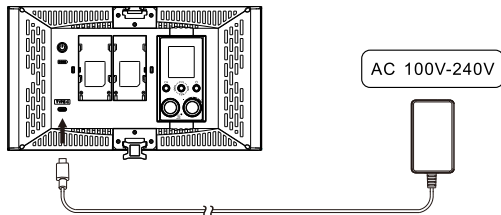
1.Light Installation



Align the top screw of the octopus bracket with the 1/4 hole at the bottom of the lamp bracket accessory, and tighten the screw.

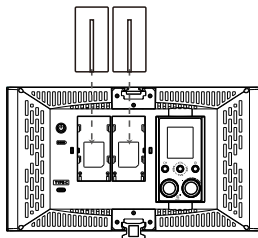
2.Power supply

(1)AC Power Supply



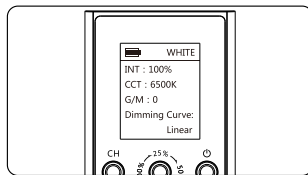
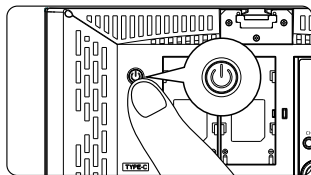
Insert the plug of adapter power into the TYPE-C interface at the bottom left corner of the lamp, and then connect the external power supply.

(2)DC power supply



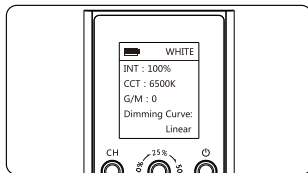
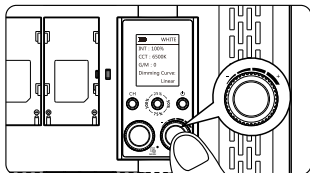
The lamps can be powered by two NP-F750 or NP-F960 series batteries, a battery handle or a charging bank (PD2.0 or above /DC15V 3.2A).

3.Power on and turn on the power switch



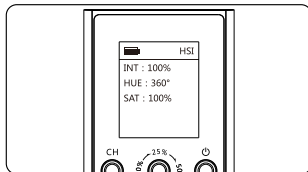
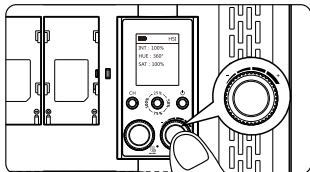
Connect the power supply, turn on the power switch on the left side of the lamp, the remote control LCD screen displays a white light interface, and the lamp starts to perform a three-second low-brightness self-test.

4.White Light Mode



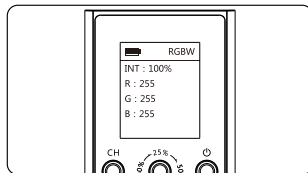
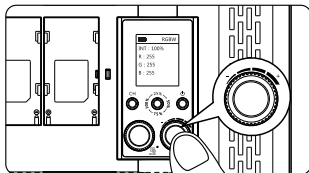
Entering the white light interface, short press the selector knob to switch between brightness, color temperature, G/M and dimming curve modes. Rotate the selector knob to adjust the value. The brightness adjustment range is 0-100%, and the color temperature adjustment range is 2700K-10000K. The G/M adjustment range is -100~+100 and the dimming curve options are Linear, Exponential, Logarithmic, and S-Curve.

5.Color Mode



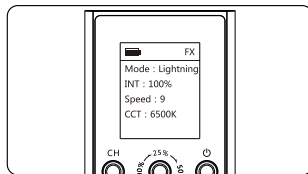
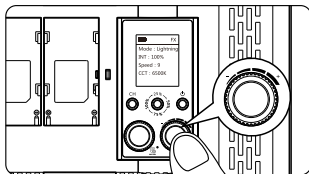
Rotate the menu knob to enter the color interface. Short press the selector knob to switch between brightness, hue, and saturation. Rotate the selector knob to adjust the numerical value. The brightness adjustment range is 0-100%, hue adjustment range is 0-360°, and saturation adjustment range is 0-100%.

6.RGB mode



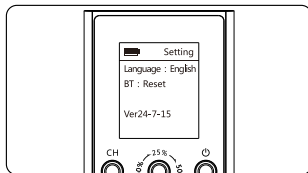
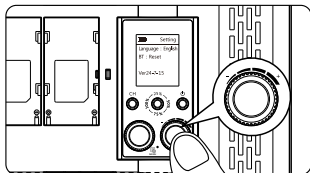
Rotate the menu knob to enter the RGB mode. Short press the selector knob to switch between brightness, red, green, and blue. Rotate the selector knob to adjust the numerical value. The brightness adjustment range is 0-100%, and the red, green, and blue adjustments ranges are 0-255.

7.FX Mode



Rotate the menu knob to enter the special effects interface. Short press the selector knob to switch between mode, brightness, speed, and type. Rotate the selector knob to adjust the value. The special effects modes are 1-19, the brightness adjustment range is 0-100%, the speed adjustment range is 0-9, and the types are CCT or HSI. Please refer to the lamps for details.

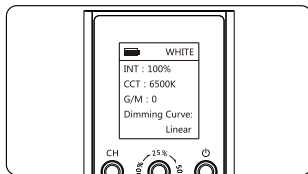
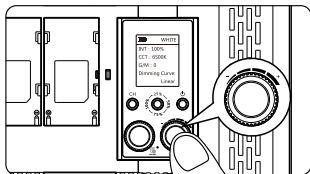
8. Setting mode



Rotate the menu knob to enter the Settings interface. Short press the selector knob to switch between language and Bluetooth Settings.

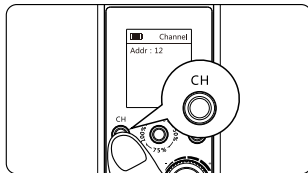
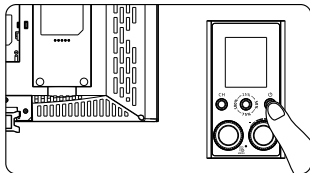
- Language switching: Rotate the selector knob to switch between Chinese and English options.
- Bluetooth settings: Before using the APP to control the lighting, rotate the selector knob to reset the Bluetooth of the lighting.

9. Shortcut Buttons



Enter the white light interface or special effects interface, short press the shortcut button to switch the brightness between 25%, 50%, 75%, and 100%.

10. Remote Control Functions



- (1) The remote control attached to the lamp can be used remotely. If it is not used within five minutes after being removed, it will enter standby mode and need to be awakened by pressing the power button.
- (2) The light cannot be turned off within 5 seconds after operating the remote control, otherwise the settings will not be saved.
- (3) Press and hold the channel address button for 3 seconds to enter the address setting interface. At this time, adjust the remote control address. Press the address button to return to the main interface. After placing the remote control on the lamp, adjust any parameters. The lamp address and remote control address can be synchronized.
- (4) When "2.4G OFF" is selected in the channel setting, the light will be locked after the remote controller is attached to the light to adjust any parameter, and the remote control function is invalid at this time; if the unlock function is required, the channel address must be set to 1-12 and then attached to the light to adjust any parameter to restore.

11.APP Control



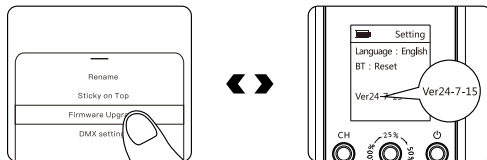
Light Reel User's Guide



APP download page

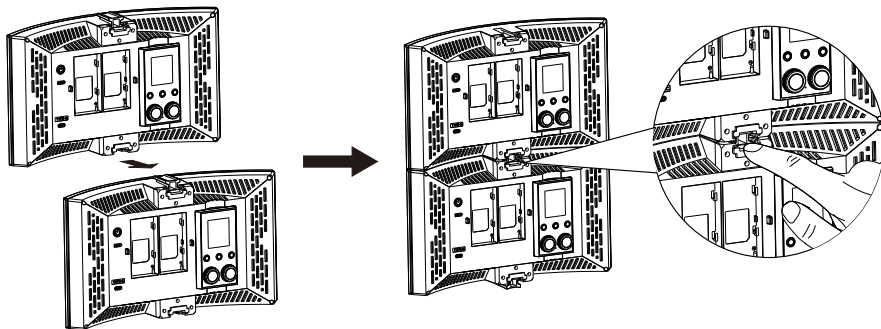
Users can search for "Light Reel" on the App Store and Google Play Store, or scan the QR code to download the professional lighting control software for controlling lighting fixtures.

12.Firmware Upgrade



Users can upgrade the firmware through the Light Reel APP. After the upgrade is successful, you need to restart the lighting device and enter the settings interface to view the current device version number.

13. Multi-light splicing



Insert the multi-light stacking accessory from the bottom of one light fixture into the central interface at the top of another light fixture. Once you hear a click sound, the installation is complete. Following the same method, multiple lights can be connected. To remove the light fixture, press the location indicated in the image and push in the opposite direction as when inserting until it comes out.

6.Product specifications

Product model	W40C
Power	45W max
Beam angle	190°
Color temperature	2700K~10000K
CRI	Average 95
TLCI	Average 96
Rf	Average 92
Rg	Average 100
Working voltage/current	AC100V~240V , 50/60HZ PD2.0 or above/DC 15V/3.2A DC(Battery) 7.4V x 2
Remote control charging input voltage	DC5V
Lighting size	305 x 180 x 90mm
Lighting weight	About 800g
Octopus bracket weight	About 140g

W40C Illuminance data					
CCT	Distance Data	0.5m	1m	2m	3m
2700K	W/O reflector	2684 lux	766 lux	209 lux	101 lux
3200K	W/O reflector	2938 lux	837 lux	228 lux	110 lux
5600K	W/O reflector	3282 lux	936 lux	255 lux	123 lux
6500K	W/O reflector	3373 lux	962 lux	262 lux	126 lux
10000K	W/O reflector	3551 lux	1026 lux	278 lux	134 lux
R	W/O reflector	483 lux	139 lux	37 lux	19 lux
G	W/O reflector	1530 lux	430 lux	119 lux	57 lux
B	W/O reflector	301 lux	84 lux	22 lux	11 lux

Product specifications are based on testing our laboratory samples. The product may vary slightly, however these variations will not affect normal use. The design and specifications are subject to change without notice.



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