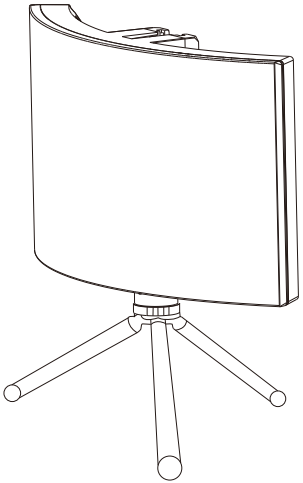
LISHUAI FILM & TELEVISION EQUIPMENT

W40X

User Manual



Yuyao Lishuai Film & Television Equipment Co., Ltd.

1.Introduction

Thank you for purchasing the wide-angle series dual-color temperature curved light.

-- W40X

The Lishuai Wide-Angle Series lights are high-performance professional curved lights designed by Lishuai Film and Television Co.,Ltd. specifically for high-end live broadcasts and commercial shoots. The unique convex design of the light body, with a 190°wide-angle light emitting surface, delivers high brightness, high color rendering, and high-quality light sources, significantly enhancing the visual quality of the images. It also integrates the new LightReel App, providing more options for live streaming rooms and studio lighting. With precise 0-100% stepless dimming, 11 built-in cinema-grade special effects, and other functional settings, it meets various scene requirements, enhances work efficiency comprehensively. The dual-color temperature design and multiple wireless lighting control methods enable easy adaptation and creative freedom without pressure.

2.Warnings

1.Do not disassemble of 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.

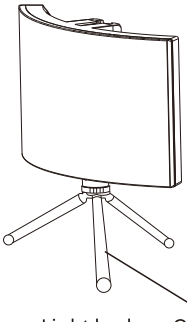
9.Use ONLY the provided AC power adapter; using other AC power adapters may result in damage to the light.

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.

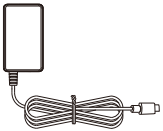
3.Standard Equipment List (please check and verify)



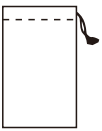
Light body
(1pc)

Octopus bracket
(1pc)

Remote control
(1pc)



Power adapter
(1pc)

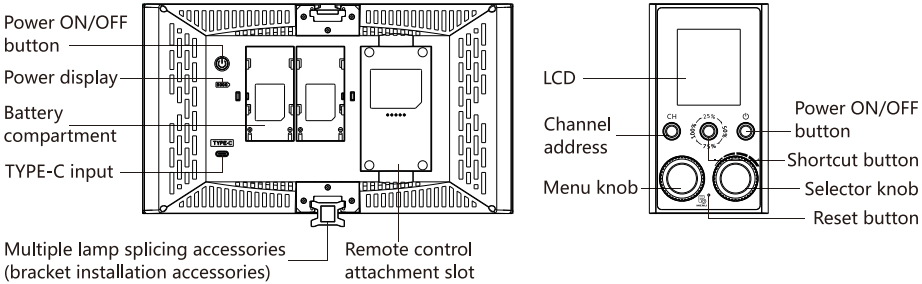


Carrying bag
(1pc)

Instruction manual
(1pc)

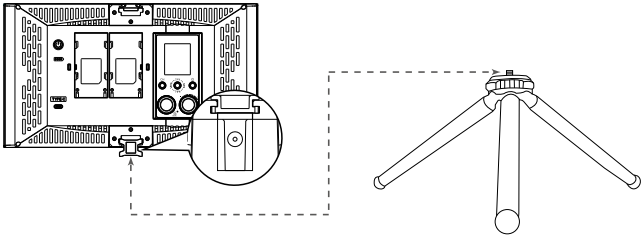
Tip: The illustrations in the manual are schematic diagrams and are for reference only.Since products are constantly updated and upgraded,if there is any discrepancy between the actual product and the diagram,Please refer to the actual product.

4.Parts Identification



5.Usage

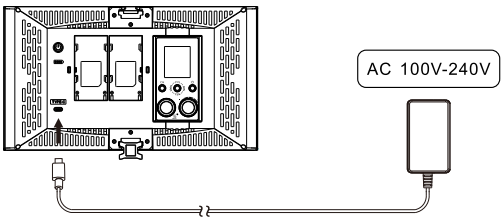
1.Light Installation



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.

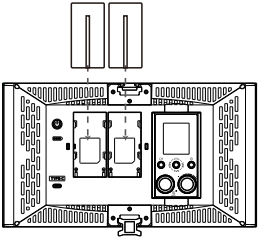
2.Power supply

(1)AC Power Supply



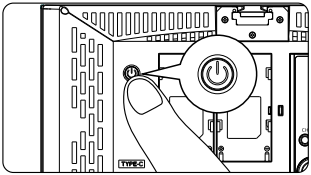
Insert the plug of adapter power into the TYPE-C interface at the bottom left corner of the lamp, and then connect the external power supply.

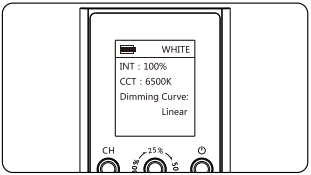
(2)DC power supply



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).

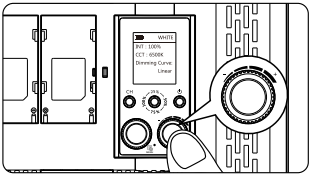
3.Power on and turn on the power switch

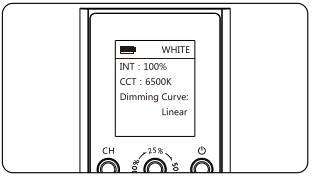




Connect the power supply, turn on the power switch on the left side of the lamp, the remote control LCD screen displays a white light interface, and the lamp starts to perform a three-second low-brightness self-test.

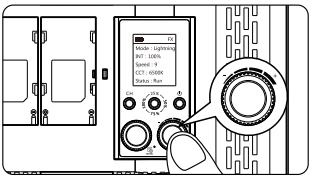
4.White Light Mode

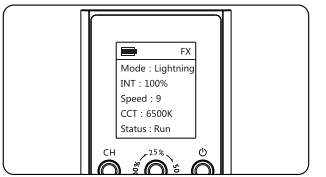




Entering the white light interface, short press the selector knob to switch between brightness, color temperature, and dimming curve modes. Rotate the selector knob to adjust the value. The brightness adjustment range is 0-100%, and the color temperature adjustment range is 2700K-6500K. The dimming curve options are Linear, Exponential, Logarithmic, and S-Curve, respectively.

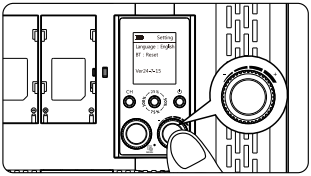
5.FX Mode

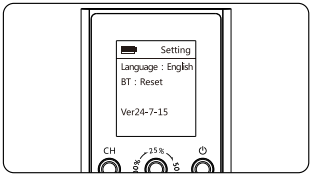




Rotate the menu knob to enter the special effects interface. Short press the selector knob to switch between mode, brightness, speed, color temperature, and status. Rotate the selector knob to adjust the value. Special effects modes are 1-11, the brightness adjustment range is 0-100%, the speed adjustment range is 0-9, and the color temperature adjustment range is 2700K-6500K or warm white/neutral/cold white. The status bar includes run/stop.

6.Setting mode

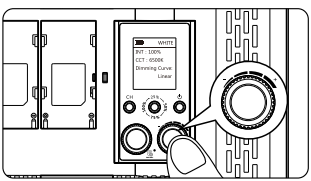


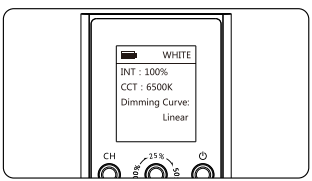


Rotate the menu knob to enter the Settings interface. Short press the selector knob to switch between language and Bluetooth Settings.

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

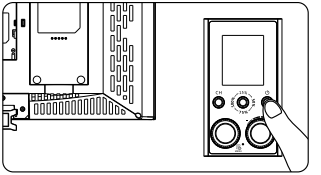
7.Shortcut Buttons





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

8. 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.

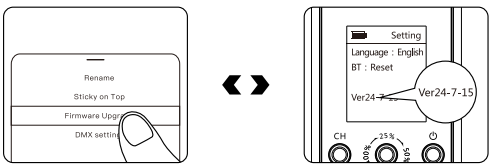
9.APP Control

Light Reel User's Guide

APP download page

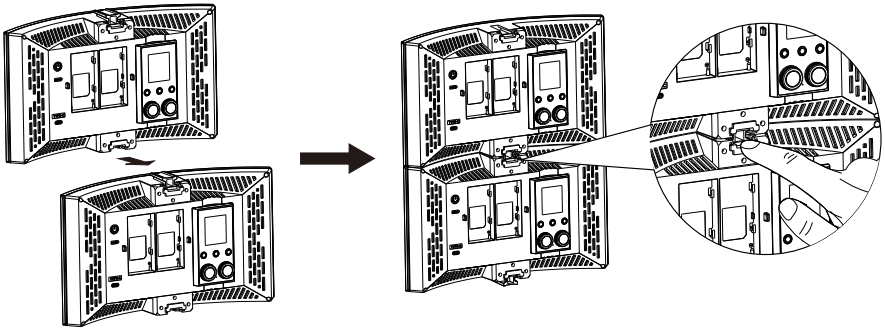
Users can search for "Light Reel" on the App Store and Google Play Store, or scan the QR code to download the professional lighting control software for controlling lighting fixtures.

10.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.

11.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	W40X
Power	45W max
Beam angle	190°
Color temperature	2700K~6500K
CRI	Average 96
TLCI	Average 98
Rf	Average 92
Rg	Average 103
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

W40X Illuminance data					
CCT	Distance / Data	0.5m	1m	2m	3m
2700K	W/O reflector	2300 lux	640 lux	172 lux	80 lux
3200K	W/O reflector	2385 lux	660 lux	185 lux	83lux
5600K	W/O reflector	2620 lux	720 lux	195 lux	90 lux
6500K	W/O reflector	2510 lux	690 lux	186 lux	87 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.

LISHUAI FILM & TELEVISION EQUIPMENT

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FCC warning statements:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

The device has been evaluated to meet general RF exposure requirement 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.