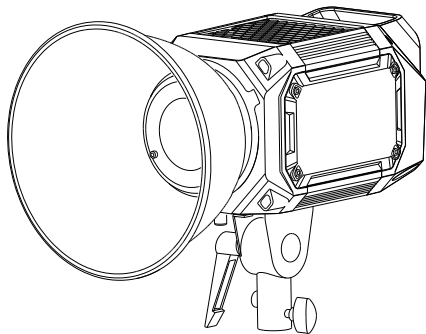


COOLCAM

120 X G | 200 D / X G

User Manual



1.Introduction

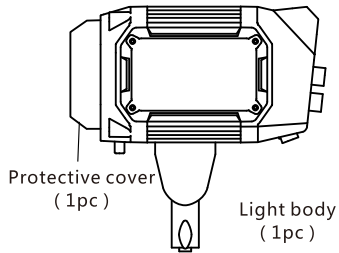
Thank you for purchasing the Lishuai COOLCAM series of LED video lights. The LiShuai COOLCAM series products are the high-performance professional lights specially designed for high-end live streaming and commercial shooting.

The COOLCAM120X 【G】 /200D 【G】 /200X 【G】 light body is compact and lightweight yet delivers exceptional performance with high brightness, excellent color rendering, and a high-quality light source, significantly enhancing picture quality. Moreover, it comes with the new Light Reel APP, which provides more options for live streaming rooms and studio lighting. With 0-100% precise stepless dimming, 11 built-in movie grade special effects, and three levels of cooling fan speed adjustment, it offers functional settings that cater to different scenarios and comprehensively improve work efficiency. It also features single or dual color temperature selection, wireless light control methods, and a standard Bowens mount design, which makes it easy to unleash your creativity 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 gases 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.
13. Please loosen the adjustment & locking handle before adjusting the angle of the lamp body.

3. Standard Equipment List



Standard cover
(1pc)



Power cord
(1pc)



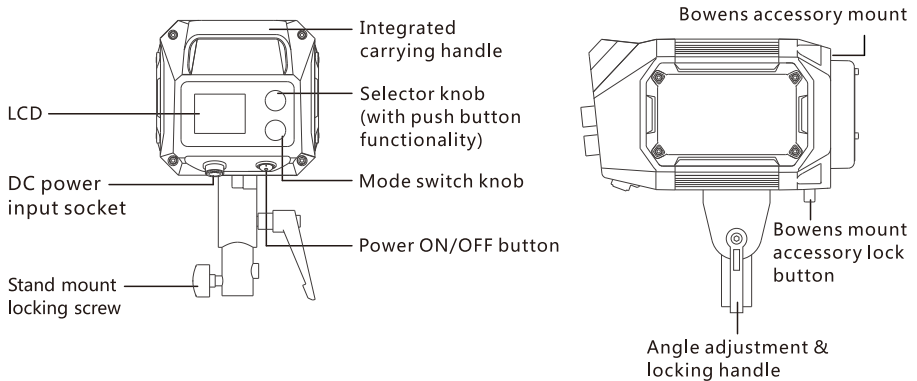
Power adapter
(1pc)

Safety cable
(1pc)



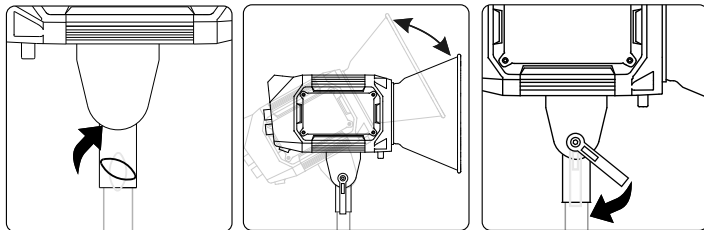
Instruction manual
(1pc)

4.Parts Diagram



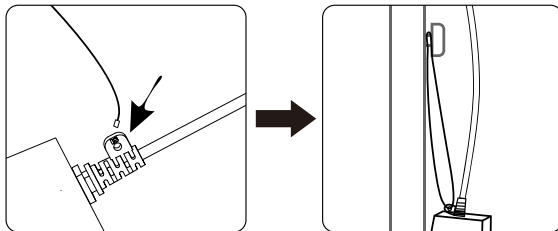
5.Operation Instructions

1.Light Installation



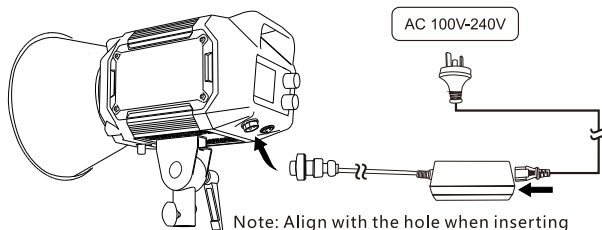
Tighten the stand mount locking screw to fix the light on the tripod, adjust the appropriate angle with the light handle, and then lock the locking handle clockwise.

2.Placing the power adapter



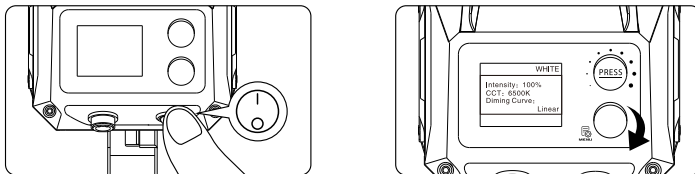
Use the safety cable to hand the power adapter on the light support.

3.Power Supply



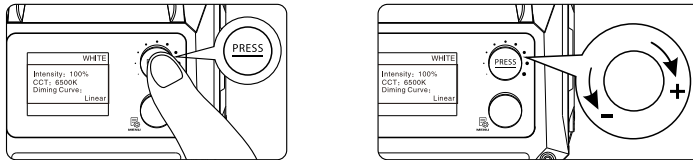
Connect the power adapter to the light fixture by inserting the power adapter plug into the DC power input socket on the lower left corner of the light fixture. Connect the AC power cable to the external AC power (AC100-240V).

4.Power on and turn on the power switch



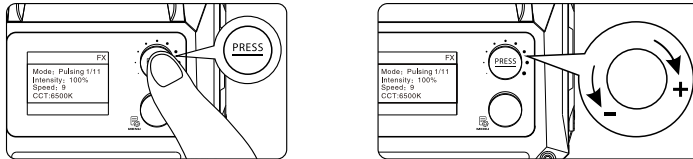
Press the power button to turn the light on. And turn the mode switch knob for White, special effects, fan, remote control and settings. The LCD shows all the relevant data.

5.White Mode



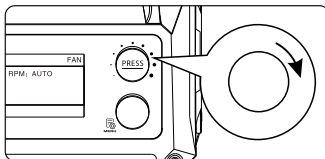
Enter White interface, and short press the selector knob to switch between brightness ,color temperature and dimming curve modes. Rotate the selector knob to adjust the value, with a brightness adjustment range of 0-100% and a color temperature adjustment range of 2700K-6500K.Rotate the selector knob to switch between linear, exponential, logarithmic, and S-Curve.

6.FX Mode



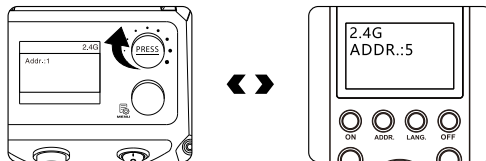
Enter the special effects interface and short press the selector knob to switch between mode brightness, speed, and color temperature (120X [G] /200X [G]). To adjust the settings, rotate the selector knob to the desired value. The special effects mode range is from 1 to 11. The brightness adjustment range can be set from 0 to 100%. Adjust the speed with the selector knob within the range of 0 to 9. You can also adjust the color temperature by selecting between 2700K to 6500K, or by selecting warm white, neutral, or cold white.

7.Fan Mode



Enter the fan interface and rotate the selector knob to switch between automatic, low, medium, and high modes.

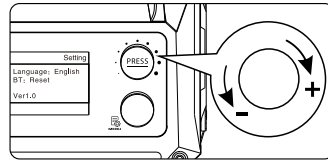
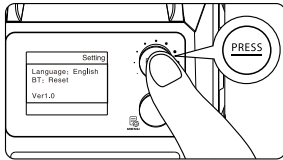
8.Remote Control Mode(remote control for optional purchase)



Enter the remote control interface and rotate the selector knob to adjust the address. The remote control address adjustment range is 1-12, and the remote control address selection is synchronized with the light.

Noted: RMT-OFF means that the remote control function can not be used.

9.Setting Mode



Enter the settings interface and short press the selector knob to switch between language, 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.

10.APP Control



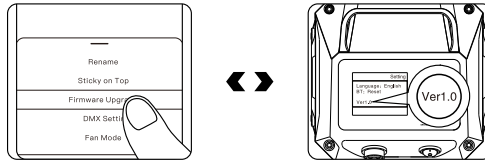
Operation Instruction



Download in Apple Store

Users can search for "Light Reel" in the Apple store and Android market, or scan the QR code above to download APP to control the lighting.

11.Firmware Upgrade



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

6.Product specifications

Product model	120X 【G】	200D 【G】	200X 【G】
Power	146W max	220W	220W max
Beam angle	120°		
Color temperature	2700K-6500K	5600K	2700K-6500K
CRI	≥95	≥96	≥95
TLCI	≥97		
Rf	Average 93		
Rg	Average 100		
Working voltage	AC power adapter:AC100V-240V , Light fixture:DC48V		
Size	23.5 x 13.2 x 24cm		
Weight(Light body)	About 2.34kg		
Weight(Power adapter)	About 443g	About 766g	

120X [G] Illuminance data

CCT	Distance	1m	2m	3m	5m
	Data				
2700K	W/O reflector	3259 lux 303 fc	844 lux 78 fc	389 lux 36 fc	149 lux 14 fc
	Standard cover	21991 lux 2044 fc	3629 lux 337 fc	1393 lux 129 fc	449 lux 42 fc
3200K	W/O reflector	4191 lux 390 fc	1085 lux 101 fc	499 lux 46 fc	191 lux 18 fc
	Standard cover	27653 lux 2570 fc	4586 lux 426 fc	1780 lux 165 fc	573 lux 53 fc
5600K	W/O reflector	4377 lux 407 fc	1125 lux 105 fc	518 lux 48 fc	199 lux 19 fc
	Standard cover	29471 lux 2739 fc	4870 lux 453 fc	1869 lux 174 fc	607 lux 56 fc
6500K	W/O reflector	3724 lux 346 fc	968 lux 90 fc	447 lux 42 fc	171 lux 16 fc
	Standard cover	25289 lux 2350 fc	4176 lux 388 fc	1623 lux 151 fc	848 lux 79 fc

200D [G] Illuminance data

CCT	Distance	1m	2m	3m	5m
	Data				
5600K	W/O reflector	7456 lux 692 fc	1914 lux 177 fc	880 lux 82 fc	335 lux 31 fc
	Standard cover	52757 lux 4890 fc	8462 lux 785 fc	1679 lux 155 fc	1033 lux 96 fc

200X [G] Illuminance data

CCT	Distance	1m	2m	3m	5m
	Data				
2700K	W/O reflector	4164 lux 387 fc	1081 lux 102 fc	771 lux 72 fc	295 lux 27 fc
	Standard cover	27053 lux 2528 fc	4714 lux 440 fc	2675 lux 250 fc	857 lux 80 fc
3200K	W/O reflector	5287 lux 494 fc	1368 lux 127 fc	965 lux 90 fc	371 lux 35 fc
	Standard cover	37888 lux 3415 fc	6089 lux 575 fc	3344 lux 312 fc	1073 lux 100 fc

200X [G] Illuminance data					
CCT	Distance Data	1m	2m	3m	5m
	5600K	W/O reflector	5787 lux 541 fc	1541 lux 144 fc	1171 lux 109 fc
Standard cover		41499 lux 3850 fc	7027 lux 652 fc	4069 lux 382 fc	1307 lux 121 fc
6500K	W/O reflector	5101 lux 477 fc	1333 lux 124 fc	1102 lux 102 fc	423 lux 40 fc
	Standard cover	35692 lux 3311 fc	6047 lux 563 fc	3851 lux 358 fc	1237 lux 116 fc

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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