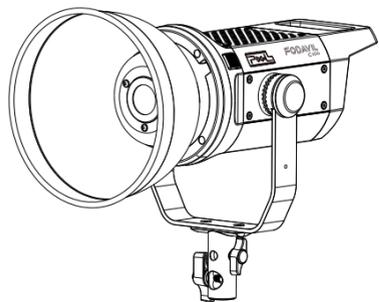




FODAVIL C100



User Manual

English

Introduction

Thank you for purchasing Pixel "FODAVIL" series COB video light C100. C100 is a video light using COB light source, TLCI up to 99, true color. Built-in 2.4GHz receiver system for controlled by remote. Heat dissipation system using with ultra-silent fan which real-time feedback the temperature by control circuit. Reflector mount base on Bowens type which is more accessories for your choice and satisfy for light control in different occasions; it is easily to achieve broadcasting grade photography.

Warning

- Please read this manual carefully before using this product and keep it well for future reference.
- Do not block or cover the heat dissipate area on this product under operating. Do not direct vision to COB light and touch it.
- Do NOT put the light under high temperature and high humidity area.
- Keep it dry. Do not touch this product with wet hand. Do not expose this product to water or rain, or you may not be able to use it.
- Do not use it inflammables gas, or it may cause explosion or fire.
- Keep the device out of reach of children.
- Only use a microfiber and dry cloth to clean the product.
- To reduce the risk of fire or electric shock, do not use the product near water.
- This product with temperature protection system; if it is entered to protection mode; you have to wait the temperature drop to normal for using it again.
- The malfunctions caused by your no allowed disassembling are not under the warranty.
- Please have the product checked by an authorized service or agent if your product has a problem.

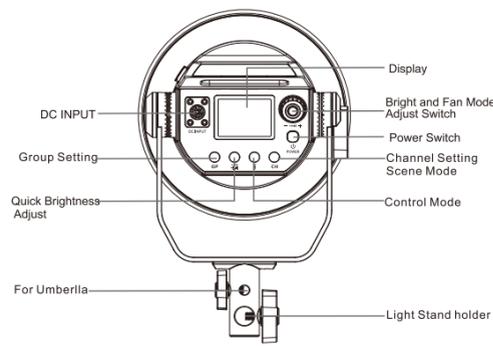
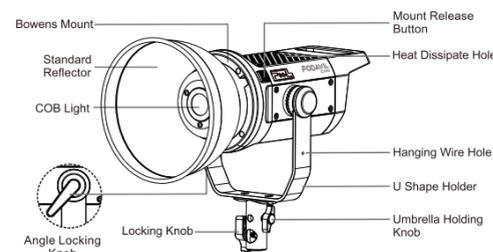
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Specifications

Model	C100
CRI	Ra: >97
TLCI	Qa: >99
Angle	60°
Color Temperature	5600K
Lux	@0.5米65600Lux @1米10900Lux
Operating voltage	AC 110~240V 50/60Hz
Input voltage	DC 24V 5A
Power	80W
Remote radio frequency	2.4GHz
Wireless channel	48(1~48)
Wireless group	6 (A.B.C.D.E.F)
Control distance	50M
Brightness adjustment	0~100% and 0%1%.25%.50%.75%.100%
Display	LCD 2.1 in
Size	275MMX180X135MM
Material	Aluminum alloy + plastic
Heat-dissipating method	Heat Dissipation system using with ultra-silent fan
Net Weight	1.8KG

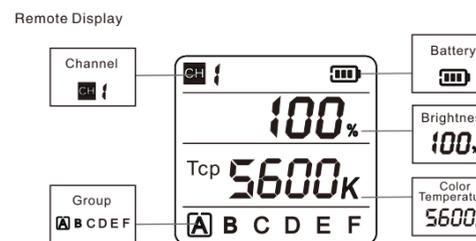
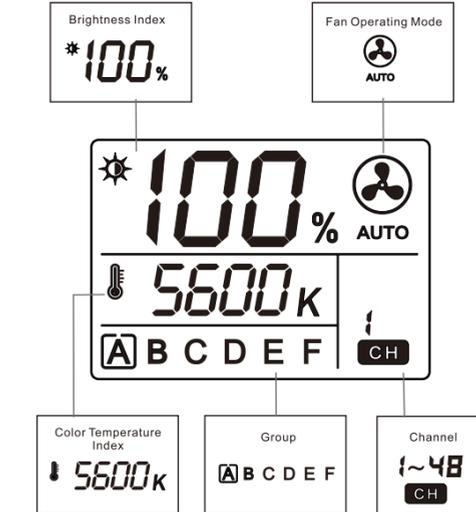
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Component Name



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Display

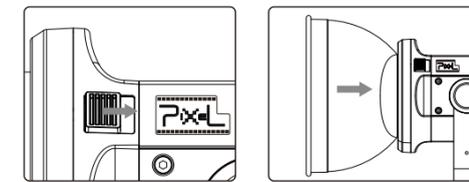


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Installations

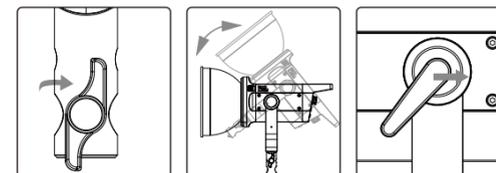
1. Standard Reflector Detach and Attach

To detach the reflector, follow the arrow direction to push the mount release button and twist the reflector to anti clockwise to release. To attach the reflector, just align and insert the spot between reflector and mount then twist the reflector to clockwise to lock.



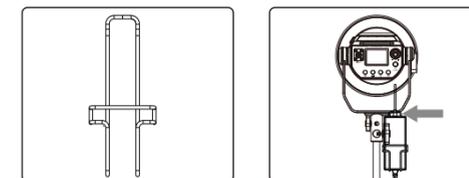
2. Holding The Light

Install the light on the light stand and twist and tight the locking knob. Adjust the light to your suitable angle then twist and tight angle locking knob.



3. Adapter Holding Stand

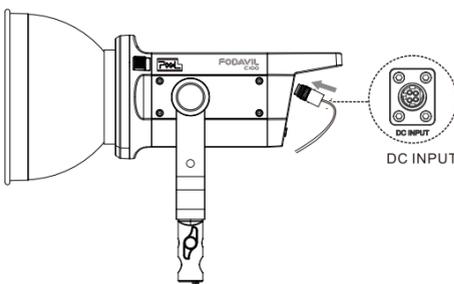
Put the power adapter in the stand, use the strap to bound it on U-shape stand



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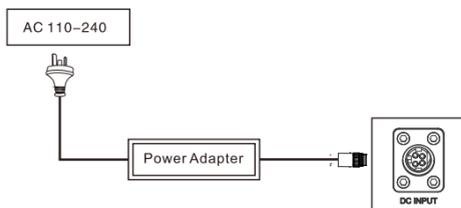
4. Power Cable Connect to Light

Insert power adapter DC plug to the light DC socket.



5. AC Supply

Adapter power cable connect to the socket 110V60Hz or 240V 50Hz.



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Operations

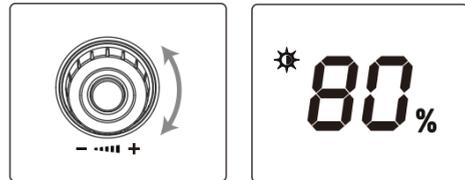
1. Connect power source and turn on the light power.



※ After turn on the light, the current setting is according to the last parameter.

2. Brightness Adjust / Fan Mode

1) Twist the adjust knob to clockwise is increasing brightness, anti-clockwise is decreasing brightness; display will show the existing brightness. Adjustable between 0%~100%, stepless adjust, display showing 0% mean light is off.



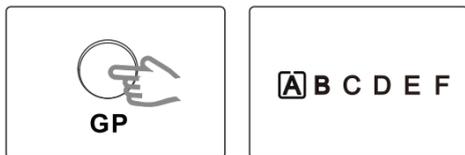
2) Slightly press the button on adjust knob enter to fan operating mode.



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3. Group Setting:

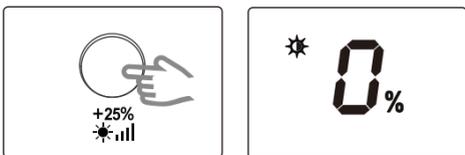
Press the button to change the group as A/B/C/D/E/F and keep repeatedly to change the group. The light will follow the different group last parameter to adjust the brightness during switching as different group.



※ This model having 6 groups and each group may have multi lights.
※ To control the same group light, the channel must be the same.

4. Quick Brightness Adjust

Under the light is operating, press the quick brightness adjust button to adjust the power 0%>1%>25%>50%>75%>100% and keep repeatedly to change the power. 0% mean the light is power off.



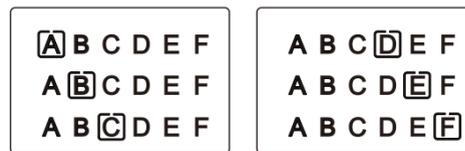
※ Adjust the brightness of either light will sync to the same channel/group of the light(s).

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5. Remote Mode

A: Control Between Light

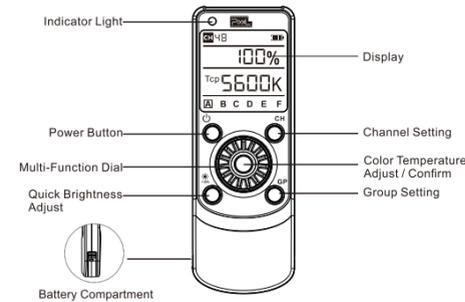
Enter to remote mode, the light will be as remote and available to control the different group brightness. The current group keep twinkle and you can adjust the brightness. Press remote mode button again to exit, light will back to the pervious group.



※ Make sure master light and slave light under the same channel/group and it may have multi lights.

B: Remote Controller

To control the light, channel and group on remote controller have to be the same with the light.



※ Battery compartment located in left bottom, take out the battery cover and install the battery (Make sure battery + side is face up)

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C: Remote Controller Operations

1. Power Button

A: Press power button for 2sec to turn on the power; press power button for 2sec to turn off the power during the remote power on.
B: Slightly press power button to turn off all the lights under the current channel; press power button again to turn on but if the light is 0% brightness which is keep turn off.

2. Multi-Function Dial: Rotate the dial to adjust the brightness, color temperature and channel setting.

3. Quick Brightness Adjust: Slightly press this quick adjust brightness to change brightness between 0% 1% 25% 50% 75% 100% repeatedly.

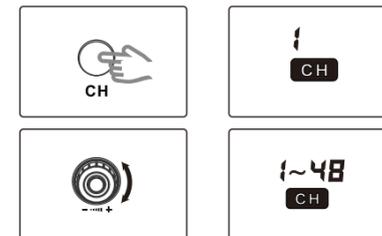
4. Channel Setting: Press this button, the [CH] (left top corner) keep blinking. Rotate the dial to adjust channel between 1-48. Press OK button or wait 6sec to confirm the setting. Remote control only work with the same channel panel.

5. Color Temperature Adjust / Confirm
Press Confirm button to adjust the color temperature, TCP keep blinking and rotate the dial to adjust between 3000~8000K. Press Confirm button or wait 6sec to confirm the setting. (This model C100 is single color temperature which is not support dual color temperature adjust.)

6. Group Setting: Press [GP] button to change the group between A/B/C/D/E/F 6 groups. Remote control only work with the same group panel.

6. Channel Setting

Press the channel button, CH on display keep twinkle, rotate adjust knob to change between CH01~CH48 repeatedly. To confirm the channel, press the channel button again or wait for 4sec to exit the channel setting.

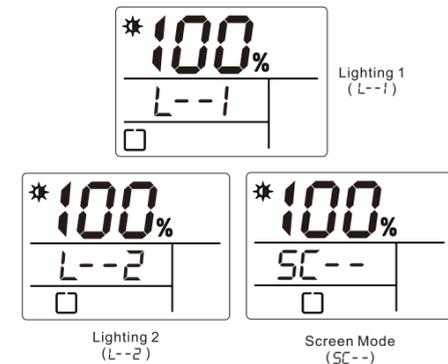


※ This model channel setting between 1-48, no interference in different channel light.

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7. Scene Mode

Press and hold channel button enter to scene mode. Slightly press channel button to switch Lighting 1/Lighting 2/Screen Mode during scene mode.



8. The current setting auto save the parameter after turn off the light, this is more convenient for the next time to use.

Thank you for choosing Pixel Enterprise Limited product and reading this user manual. If there are any other questions, please consult the local dealer or search on our website <http://www.pixelhk.com>.



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