

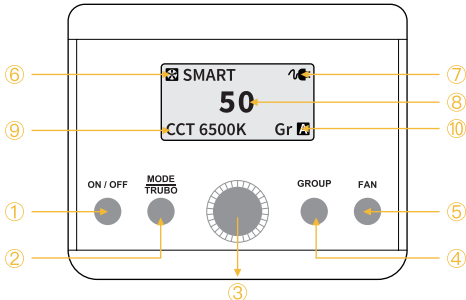
**CL100** Video Light User Manual

Thank you for choosing COLBOR product. Please read this manual carefully before use and follow all instructions mentioned herein.

Caring For Your Colbor Product

- Keep corrosive chemicals, liquids and heat source away from the product to prevent mechanics damage.
- The product is not waterproof.
- Do not leave the product unattended while in use. Keep out of reach of children.
- Must remove the protective cover before use.
- Do not handle with wet hands. Do not touch hot COB surface.
- Please do not block the ventilation and do not look at the light directly when it is on.
- Do not attempt to disassemble or modify the product. Doing so voids warranty.
- Please have the product checked or repaired by authorized technicians if any malfunctions happened.
- Disconnect from the power supply when it is not in use.
- Malfunction may be caused by dropping, impact of external force.
- Failure to follow all the instructions may result in mechanics damage.
- Warranty does not apply to human errors.

Product Instructions



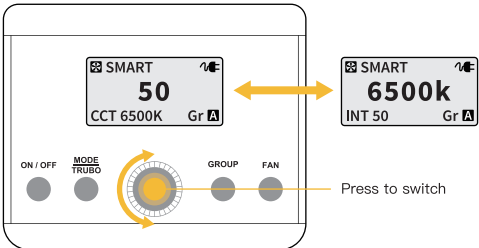
- ★ If there is no operation for 10 seconds, the current settings are automatically saved and the selection mode is exited.
- ① **Power Button**  
Short press to turn on/ off the light
- ② **Mode Switch**  
Default Mode: CCT  
Each press switches to next lighting mode  
(CCT → EFF-CANDLE → EFF-BONFIRE → EFF-BLN → EFF-FAULTY BULB → EFF-FLASH → EFF-LIGHTNING)
- Long press for 3 seconds to enter Overclock mode.
- ★ In overclock mode, the output power will be enhanced for 60s. At this time, the fan runs at full speed with the fan status of "FULL". When the mode ends, the previous fan status restores.
- ③ **Adjustment Dial**  
1.Short press the dial to switch between Brightness and Color Temperature Control  
2.Roll the dial to adjust the value  
Brightness (0~100); Color Temperature (2700~6500K)  
3.Press the dial again to switch to another control
- ④ **Group Option**  
Press the button to set group (Group A/B/C/D/E)
- ⑤ **Fan Option**  
Default Status: SMART  
SMART-The fixture will adjust the fan speed according to working temperature.  
Press the Fan Option and switch to QUIET status.  
QUIET-The fan is off. In order to protect the light, the power will be reduced to avoid overheating damage.
- ⑥ **Fan Status**  
SMART / QUIET / FULL
- ⑦ **Power Status**  
Percentage icon means battery power is being used  
Plug icon means AC power is being used

- ⑧ Brightness
- ⑨ Color Temperature
- ⑩ Group

Operation Instructions

1. Connect the fixture with the power adapter, then plug it into an electricity supply.
2. Press the Power Button to turn on the light.

CCT Mode



Brightness Control (0~100)  
Color Temperature Control (2700~6500K)

EFF Mode

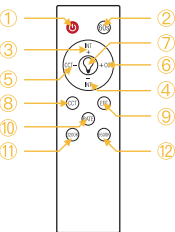
EFF	CANDLE	Specific color temperature range: 2700~3000K Specific brightness range: 30~100 Rate: 5 levels of flicker frequency (05 > 04 > 03 > 02 > 01)
	BONFIRE	Specific color temperature range: 2700~4000K Specific brightness range: 30~100 Rate: 5 levels of flicker frequency (05 > 04 > 03 > 02 > 01)

EFF	BLN (Pulsing)	Specific color temperature range: 2700~6500K Specific brightness range: 30~100 Rate: 5 levels of flicker frequency (05 > 04 > 03 > 02 > 01)
	FAULTY BULB	Specific color temperature range: 2700~6500K Specific brightness range: 30~100 Rate: 5 levels of flicker frequency (05 > 04 > 03 > 02 > 01)
	FLASH	Specific color temperature range: 5600~6500K Specific brightness range: 30~100 Rate: 5 levels of flicker frequency (05 > 04 > 03 > 02 > 01)
	LIGHTNING	Specific color temperature: 6500K Specific brightness range: 30~100 Rate: 5 levels of flicker frequency (05 > 04 > 03 > 02 > 01)

Brightness Control / Color Temperature / Rate Control

Short press the Adjustment Dial to switch among color temperature control ("CCT" flashes), rate control ("RATE" flashes) and brightness control, then roll the dial to adjust.

Remote Control Instructions



- ① Switch
- ② Overclock Mode
- ③ Brightness +
- ④ Brightness -
- ⑤ Color Temperature -
- ⑥ Color Temperature +
- ⑦ Fade In/ Fade Out
- ⑧ CCT Mode
- ⑨ EFF Mode/ Remote Pairing
- ⑩ Rate (Flicker Frequency)
- ⑪ Preset Color Temperature: 3200K
- ⑫ Preset Color Temperature: 6500K

Pair the CL100 with the remote control

1. Disconnect the CL100 from the power supply and reconnect with the electricity.
2. Point the remote control to the CL100 control panel and long press the EFF Mode button on the remote control in 3 seconds after the power supply is connected.
3. If they are paired, the CL100 will flash three times and display the program version number.
4. The remote control can be used as required once paired.

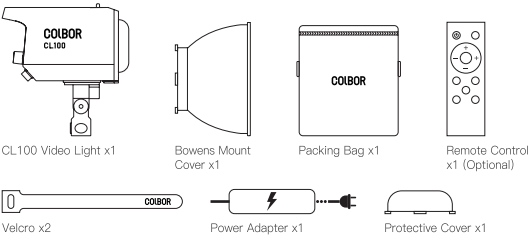
Unpair the CL100 with the remote control

1. Disconnect the CL100 from the power supply and reconnect with the electricity.
  2. Point the remote control to the CL100 control panel and long press the Overclock Mode button on the remote control in 3 seconds after the power supply is connected.
  3. If the pairing is cancelled successfully, the CL100 will flash three times.
- ★ In the case of multi-light control, all lights must be switched off before the remote control is applied. Otherwise, the control will be out of sync.

Specifications

Color Rendering Index: ≥ 97
Color Temperature Range: 2700–6500K
Beam Angle: ≈ ∠ 120° (With Standard Cover 55° )
Power: 100W (Constant Power)
Light Working Voltage: DC 15V 8A
Connector: GX16 3–Pin Connector
Body Material: ABS
Light Dimension(mm): 202*116*117 (Light Base Not Included)
Light Weight: 1.1kg/39oz
Power Adapter Input: AC 100V–240V 50–60Hz 2.0A
Power Adapter Output: DC 15V 9.6A

Package List



WARRANTY

Warranty Period

- Thank you for purchasing COLBOR products.
1. Customers are entitled to free replacement or repair service in case of quality defect(s) found in the product under normal use within 30 days upon receipt of the product.
  2. Original COLBOR products are entitled to 12-month limited warranty service. The warranty period begins on the date of purchase of brand new, unused products by the first end-user.
- Within the warranty period, if product defect or failure is attributable to material defection or technological problem, the defective product or defective part will be repaired or replaced without charge (service and materials fee).

Warranty Exclusions and Limitations

1. Faults resulted from inappropriate use of a product without following its operation specification
2. Artificial damage, e.g. crash, squeeze, scratch, soaking, exposing to rain or damp
3. Modifications to a product by its user or a third party without prior written consent of COLBOR, e.g. replacement of element or circuit, label alteration

4. The code on product is inconsistent with that of warranty certificate, or the code on the product or warranty certificate is altered or torn off
5. All consumable accessory attached to a product, like cable, cover
6. Faults as a result of force majeure, such as fire, flood, lightning, etc.

Warranty Claim Procedure

1. If failure or any problem occurs to your product after purchase, please contact a local agent for assistance, or you can always contact COLBOR's customer service through email.
2. Please retain your sales receipt and warranty certificate as proof of purchase. If any of these documents is missing, only sales return or chargeable service will be provided.
3. If the COLBOR product is out of the warranty coverage, the service and the parts cost will be charged.

FCC Statement

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.

RF Exposure Information

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 and your body.

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WARRANTY CERTIFICATE

Please register your warranty. Meanwhile, you are welcomed to contact us via Email.

USER INFORMATION	Customer Name:
	Phone Number:
	Email:
	Address:
SALES INFORMATION	Sales Date:
	Model:
	Product Code:
	Dealer:
REPAIR RECORD	Service Date:
	Technician:
	Issue:

RESULT ☐ Solved ☐ Unsolved ☐ Returned(Replaced)