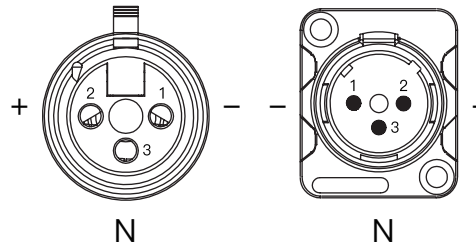


Caring For Your COLBOR Product

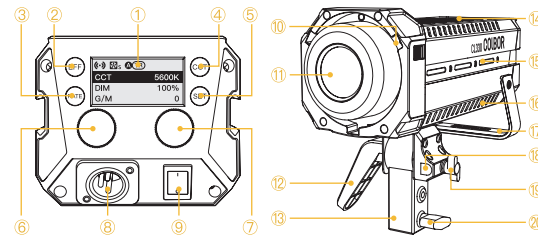
- Keep corrosive chemicals, liquids and heat source away from the product to prevent mechanics damage.
- The product is not waterproof.
- Do not leave the product unattended while in use. Keep out of reach of children.
- Do not handle with wet hands. Do not touch the hot COB surface.
- Please do not 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.
- Do not cover, inverted COB and radiator for high temperature, do not cover, inverted, do not touch the lamp holder and radiator vent with your hands when the product in use.
- Do not use any power adapter of other products to avoid the lamp malfunction.
- Malfunction may be caused by dropping, impact of external force.
- Failure to follow all the instructions may result in mechanics damage.
- Our company reserves the right of final interpretation of the product.
- Product design and specifications are subject to change without prior notice.

Power Connection

- The power adapter must be used. Do not mix with other products to avoid damage to the lamp.
- The positive and negative connections of the power adapter interface (DCOUT) and the lamp power interface (DCIN) are shown as follows:



Product Instructions



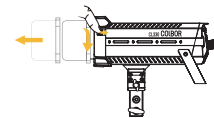
- | | |
|--|--------------------------------------|
| ① LED Display Screen | ⑪ COB Lamp Beads |
| ② EFF Mode Button | ⑫ Lamp Angle Adjustment Locking Grip |
| ③ EFF Rate Option Button | ⑬ Bracket |
| ④ CCT Mode Button | ⑭ Air Outlet |
| ⑤ Settings Button | ⑮ NATO Slideway |
| ⑥ Option Adjustment Knob | ⑯ Air Inlet |
| ⑦ Parameter Adjustment Knob/Parameter Preset | ⑰ Lamp Grip |
| ⑧ DC 48V Power Port | ⑱ Soft Light Cover Hole Screws |
| ⑨ Power Button | ⑳ Bracket Screw |
| ⑩ BOWENS Mount | |

Light Installation

1. Removal of lamp cap protection cover

Hold the COB cover with the BOWENS Mount tenon and rotate it as the direction of the arrow.

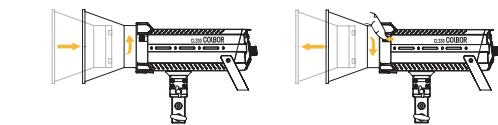
Note: Be sure to remove cob protective cover and cob protective film before use.



2. Installation and removal of reflector

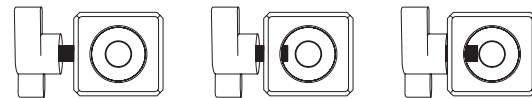
Installation of reflector: align the reflector with the groove around the lamp head and clip it in, turn the reflector as the direction of the arrow, and the reflector installation will be completed after the top rod rebounds.

Removal of reflector: Under the instructions of "Lamp Cap Protection Cover Removal".



3. Installation and fixation of light

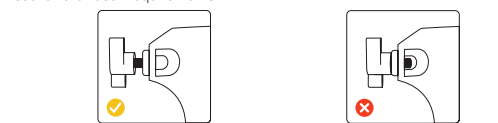
Rotate the lamp holder screw until the inner wall not shielded and put the product on the top of the lamp holder to tighten the bracket screw for fixation. Adjust the lamp body irradiation Angle and tighten the lamp holder Angle grip fixed.



- Screw out, the inner wall of the bracket without any shelter
- Halfway the screw out
- The screw is not out at all

4. Install the soft light cover

After rotating the umbrella hole screw until the inner wall not shielded, insert the soft light umbrella handle into the umbrella hole, adjust the front and rear positions, and lock the umbrella hole screw depends on the application scenario or user requirements.



- Screw out, the inner wall of the soft light cover without shelter
- The screw is not out at all

5. Power supply

(1) Power cord adapter fixation

Pass the attached wire rope through the snap ring of the power adapter and hang it on the bracket.

(2) AC power supply

Connect the power adapter, aim the pin at the DC power interface of the lamp body, and then power on after the wire is stable.

(3) Power cord storage

When pulling out the power cord of the lamp body, first press the spring beside the connector to unlock it. Do not pull out the wire forcefully without unlocking it.

(4) V-mount battery power supply

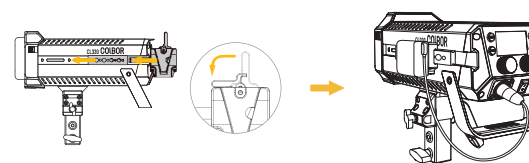
Attach the V-mount battery to the lamp with the free NATO expansion bar and VM3 (optional), then connect the D-tap to XLR power cord, and power on the lamp.

Note:

*Under the condition of one 14.8V battery power supply, the maximum brightness of the product is 60% of the full power.

*When the battery capacity is insufficient, the brightness of the product light will be adapted to reduce the power to avoid the danger of overheating of the power cord due to excessive current.

*It is recommended to use the dual V battery power supply.



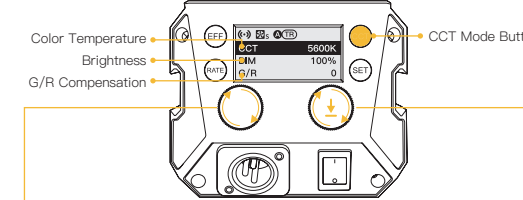
Operation Instructions

- Before using the product for the first time, please be sure to tear off the protective film in front of the COB bead.
- Power On: After confirming that the power supply is connected properly, press the switch to -. The brand and product model are displayed on the screen. (Factory default mode: CCT)
- Power Off: Press "o" to turn off the power switch.

Status Icon Description

① APP Connection Status Icon	
• (••) (••)	After selecting wireless connection in Settings menu, the icon will be displayed dynamically.
(••)	The icon is always on to indicate successful pairing with mobile APP. The icon disappears to indicate mobile APP pairing failure, or the product is unpaired.
⊞s	Smart Mode. The product will adjust the fan speed according to the internal detected temperature to ensure that it is in optimal working condition.
⊞o	Quiet Mode. The fan keeps running at low speed for minimum noise, and overheating protection will be activated if the product temperature is higher than the alarm value.
⊞P	Performance Mode. Fan runs at the highest speed to ensure heat dissipation.
③ Group Status Icon	
(NULL)	None grouping status. The product defaults to the factory status, and will not be affected by other groups.
(A T)	A stands for Group A. There are fifteen groups (A-o). T stands for Tx.
(A R)	A stands for Group A. There are fifteen groups (A-o). R stands for Rx.
(A TR)	A stands for Group A. There are fifteen groups (A-o). TR stands for TxRx.
④ Product Overheated Alarm Icon	
(A!)	If the icon flashes, it means that the internal temperature of the product is too high, and cooling measures need to be taken. If the icon disappears, it means that the operation is normal.

CCT Mode (Short press CCT Mode Button to enter)

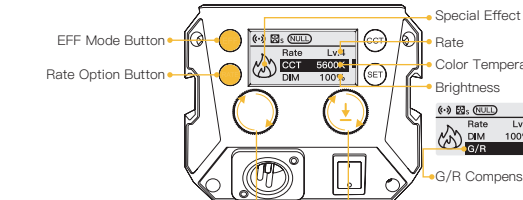


Option Adjustment Knob
 Rotate the Knob counterclockwise to adjust options: color temperature, brightness, Chromatic Aberration Compensation.

Parameter Adjustment Knob/Parameter Preset
 Rotate the knob counterclockwise to adjust parameter of color temperature, brightness and Chromatic Aberration Compensation :
 Brightness (DIM): 0%~100%
 Color temperature: 2700~6500K
 Chromatic Aberration Compensation: Green10~1~0~Red1~10
 Press down the knob to quickly switch the preset parameter of color temperature, brightness and Chromatic Aberration Compensation :
 Preset brightness: 0%, 25%, 50%, 75%, 100%
 Preset color temperature: 2700K, 3200K, 4000K, 5600K, 6500K
 Chromatic Aberration Compensation: Short press return to zero

★ Rolling the knob will enlarge the current setting parameter value, and it will automatically return to the main screen after 1.5 seconds of no operation.

EFF Mode (Short press EFF Mode Button to enter)



Option Adjustment Knob
 Rotate the knob counterclockwise to adjust options: color temperature, brightness, Chromatic Aberration Compensation. Knob left and right in the same direction all the time can be rotated option

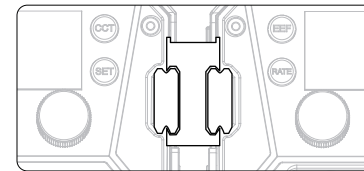
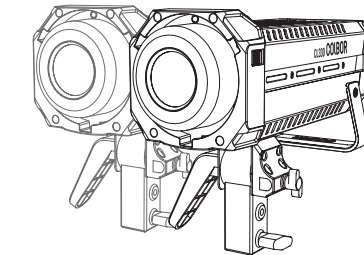
Parameter Adjustment Knob/Parameter Preset
 Rotate the knob counterclockwise to adjust parameter of color temperature, brightness and Chromatic Aberration Compensation :
 Brightness (DIM): 0%~100%
 Color temperature: 2700~6500K
 Chromatic Aberration Compensation: Green10~1~0~Red1~10
 Press down the knob to quickly switch the preset parameter of color temperature, brightness and Chromatic Aberration Compensation :
 Preset brightness: 0%, 25%, 50%, 75%, 100%
 Preset color temperature: 2700K, 3200K, 4000K, 5600K, 6500K
 Chromatic Aberration Compensation: Short press return to zero

EFF		RATE: Lv.1 – Lv.5 DIM: 0%–100% CCT: 2700K–6500K G/R: Green 10-1 – 0 – Red 1~10
		RATE: Lv.1 – Lv.5 DIM: 0%–100% CCT: LOCK G/R: Green 10-1 – 0 – Red 1~10
		RATE: Lv.1 – Lv.5 DIM: 0%–100% CCT: 2700K–6500K G/R: Green 10-1 – 0 – Red 1~10
		RATE: Lv.1 – Lv.5 DIM: 0%–100% CCT: LOCK G/R: Green 10-1 – 0 – Red 1~10
		RATE: Lv.1 – Lv.5 DIM: 0%–100% CCT: 2700K–6500K G/R: Green 10-1 – 0 – Red 1~10
		RATE: Lv.1 – Lv.5 DIM: 0%–100% CCT: 2700K–6500K G/R: Green 10-1 – 0 – Red 1~10
		RATE: Lv.1 – Lv.5 DIM: 0%–100% CCT: 2700K–6500K G/R: Green 10-1 – 0 – Red 1~10
		RATE: Lv.1 – Lv.5 DIM: 0%–100% CCT: 2700K–6500K G/R: Green 10-1 – 0 – Red 1~10
		RATE: Lv.1 – Lv.5 DIM: 0%–100% CCT: 2700K–6500K G/R: Green 10-1 – 0 – Red 1~10
		RATE: LOCK DIM: 0%–100% CCT: 2700K–6500K G/R: Green 10-1 – 0 – Red 1~10

Settings

- Short press Settings Button to enter settings menu
- Roll the Brightness Control Wheel to choose setting
- Roll the Color Temperature Control Wheel to adjust corresponding setting (Wireless connection adjust need short press the operation wheel)

	Settings	Options
	Wireless Connection	APP/Remote Control Long press the setting button for pairing (One for each time)
	Fan Mode	SMART/ QUIET/ PERFORMANEC SMART: The product will detect the current internal temperature to adjust the fan speed by itself. QUIET: The fan will run at low speed. If the product temperature reaches the alarm value, it will start the power-off protection mechanism. PERFORMANEC: Fan runs at the highest speed to ensure heat dissipation.
	Group	NULL/ A-O (NULL by default)
	Communication	TX/ RX/ TXRX (TX by default)
	Curve	LINEAR, L.CURVE, E.CURVE, S.CURVE.
	Response	SHARP/ SMOOTH (SMOOTH by default)
	Initial brightness setting	Default, 0%, 25%, 75%, 100%
	Language	EN/ CN (EN by default)
	Product INFO.	Short press the Color Temperature Control Wheel to enter the production information interface. Long press the Color Temperature Control Wheel to settings menu. ① Hardware Version ② Firmware Version ③ Protocol Version ④ MAC Address

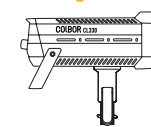


* Equipped with a NATO extension bar and an NQD quick-release device, the lights can be spliced together, up to three lights can be spliced.

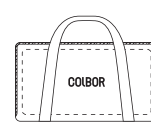
Specifications

Color Rendering Index	97+
Color Temperature Range	2700K–6500K (±200K) G/R Compensation
Beam Angle	≈∠ 120° Reflector ≈∠ 15°
Illumination	See the Form Below
COB Output Power	330W
Power	360W (Max)
Light Working Voltage	DC 48V 7.5A
Cooling Mode	SMART/ QUIET/PERFORMANEC
Connector	Three core cannon head (2 for active, and 1 for negative)
Body Material	Aluminum Alloy+ ABS
Light Dimension (mm)	299*128*232mm (Light Base Included)
Light Weight	2.07kg (Light Base Included)
Operating Temperature	-10~40°C

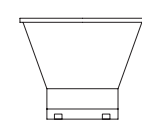
Package List



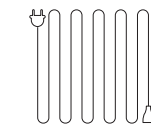
CL330 Video Light x1



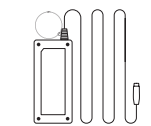
Carrying Bag x1 (not included in CL330 Lite)



Reflector BHR15 (BOWENS Mount) x1 (not included in CL330 Lite)



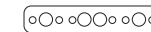
3m Plum Tail Cable x1



Power Adapter (with Wire Lanyard) x1



User Manual x1



Nato Extension Bar (Optional) X1



COB Cover x1

More functions of COLBOR



<https://www.colborlight.com/pages/colbor-apps-download>

Scan the above QR code to the webpage and download the relevant apps, so that you can benefit with more functions such as remote light control and firmware upgrade.

Form 1

CCT	Illumination				
		1m	3m	5m	
2700K	Light Base	LUX	10,800	1,700	740
		FC	1,000	158	69
	Reflector	LUX	117,000	10,700	3,960
		FC	10,800	994	368
3200K	Light Base	LUX	11,300	1,780	778
		FC	1,050	165	72
	Reflector	LUX	121,000	11,100	4,150
		FC	11,200	1,030	385
4300K	Light Base	LUX	11,900	1,900	824
		FC	1,110	176	77
	Reflector	LUX	119,000	11,600	4,340
		FC	11,000	1,080	403
5600K	Light Base	LUX	12,400	1,970	853
		FC	1,150	183	79
	Reflector	LUX	128,000	11,800	4,460
		FC	11,900	1,100	414
6500K	Light Base	LUX	12,600	2,030	886
		FC	1,170	188	82
	Reflector	LUX	130,000	12,000	4,520
		FC	12,100	1,120	420

* The data is given from testing in a laboratory.

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 defect or technological problem, the defective product or defective part will be repaired or replaced without charge (service and materials fee).

Warranty Exclusions and Limitations

- Faults resulted from inappropriate use of a product without following its operation specification
- Artificial damage, e.g. crash, squeeze, scratch, soaking, exposing to rain or damp
- 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
- 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
- All consumable accessory attached to a product, like cable, cover
- Faults as a result of force majeure, such as fire, flood, lightning, etc.

Warranty Claim Procedure

- 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.
- 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.
- If the COLBOR product is out of the warranty coverage, the service and the parts cost will be charged.

WARRANTY CERTIFICATE

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

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

RESULT Solved Unsolved Returned(Replaced)

Guangzhou Zhiying Technology Co., Ltd

Room 2401, 24 / F, South Tower, Lisheng Plaza, No. 68 Huadi Avenue, Liwan District, Guangzhou, China, 510000
support@colborlight.com
www.colborlight.com