

PL8B Bi-Color LED Light

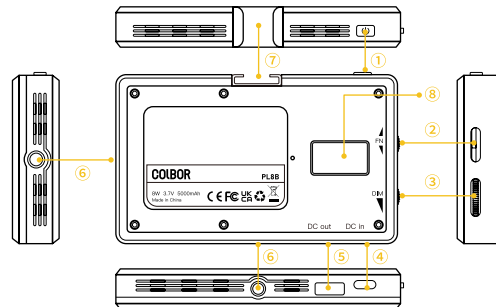
User Manual

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

Caring For Your COLBOR Product

- Please keep the product in a dry, clean, dust-free environment.
- Keep corrosive chemicals, liquids and heat source away from the product to prevent mechanics damage.
- Use only a soft and dry cloth for cleaning the product.
- Malfunction may be caused by dropping, impact of external force.
- Do not attempt to disassemble the product. Doing so voids warranty.
- Please have the product checked or repaired by authorized technicians if any malfunctions happened.
- Please remove the USB charging cable when the battery is fully charged.
- The product might get hot during use, which is normal. Please allow certain space for heat-sink when using it.
- If you do not use the product for a long time, it might not be able to turn on instantly due to dead battery. Please charge the product and it can resume to work. Please charge the product every 3 months regularly.
- Failure to follow all the instructions may result in mechanics damage.
- Warranty does not apply to human errors.

Operation Instructions



① Power & Mode Switch Button

Long press for 3 seconds to turn on/off the product.

When the product is on, short press to switch between 2 light modes, CCT and EFF mode.

② Dial

Long press down to make a wireless connection.

Roll upwards to increase value, and downwards to decrease value.

③ Brightness Control

For 0%~100% brightness adjustment.

④ Type-C DC Input

Used to charge this product and supports 5V 2A input at maximum.

★ Charging time varies depending on the power of the charger.

⑤ Type-A DC Output

Supports maximum output 5V 2A to power other devices. External power supply will affect the runtime of the product itself.

★ Please prepare the corresponding charging cable by yourself to charge

other devices. The power management of different devices will control the output voltage and current.

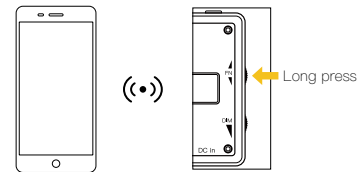
⑥ 1/4" Screw Hole

⑦ Cold Shoe

⑧ Display Screen

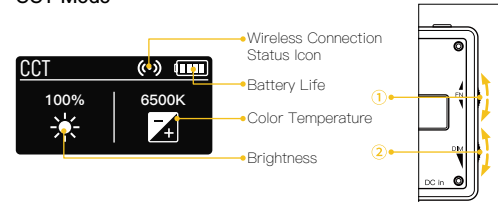
Wireless Connection:

1. Download COLBOR Studio APP from our website
2. Long press down the Dial on the light to make a wireless connection with APP



Interface Introduction

CCT Mode

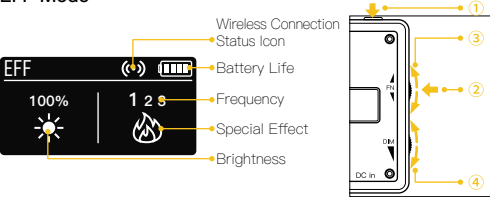


① Color Temperature Control (2700K-6500K):

Roll the Dial upwards or downwards

② **Brightness Control (0%~100%):**
Roll the Brightness Control upwards or downwards

EFF Mode



① In CCT mode, press the Mode Switch Button once to enter EFF mode.

② **Special effect switch**
Short press down the Dial.
Special Effect: Fire → CCT Chase → Pulsing → TV → Explosion → Faulty Bulb → Welding → Strobe → Lightning → SOS

③ **Frequency Control:**
Roll the Dial upwards or downwards
(Note: In SOS effect, frequency control is unavailable.)

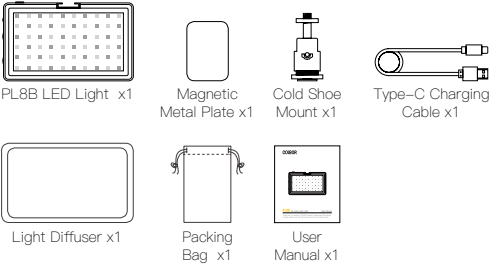
④ **Brightness Control (0%~100%):**
Roll the Brightness Control upwards or downwards.

Specifications

Color Rendering Index (CRI)	>95
Color Temperature Range	2700K-6500K
Number of bead	60
Display Screen	OLED 23*13mm
Power	8W

Battery Capacity	5000mAh
Runtime	About 125 minutes at 100% brightness
Cooling Mode	Passive
Power Input	Type-C
Power Output	Type-A
Input&Output Voltage/Current	5V/2A (Max)
Battery Charging Time	About 3 Hours
Working Voltage	3.7V
Power Requirement	Built-in Lithium Battery /DC Power Supply
Housing Material	ABS
Dimension	125x75x17mm
Net Weight	187g
Operating Temperature	-10-50℃

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, or soaking
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, wind muff, battery
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.

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)

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