LITEMONS LP400Bi,LP600Bi Bi Color LED Light Panel Instruction Manual

LP400Bi
LP600Bi
LITEMONS Bi-color LED Light Panel
Instruction Manual

Contents

Safety Instructions and Attentions

First of all, as the most basic principle: This product is a professional lighting set equipment and should be used by professional lighting engineers or under the guidance of professionals. Basic safety attentions must always be followed during use, as follows:

1. Before use, please read and understand these instructions and attentions.
2. Professional lighting is prohibited for children. When children are near, parents or accompanying persons must supervise closely to prevent children from personal injury due to collision with lamps or private use of lamps.
3. This lighting product is not ordinary lighting product and cannot be used for general lighting. Anyone who has suffered eye damage or has sensitive eyes should avoid using this product.
4. When the lamp is on, it must be used with care. Do not touch high-temperature parts, such as LED lamp beads, to avoid burns.
5. When the lamp is on, it is forbidden to look directly at the lamp beads under any circumstances.
   Strong light should be used under the guidance of professional lighting engineers. Avoid prolonged exposure to strong light under any circumstances. If eye discomfort, please turn off the lamp in time, suspend use, and see a doctor immediately.
6. If the lamp bead is damaged or deformed by heat, stop using this equipment, and contact the manufacturer, service agent or qualified maintenance personnel to replace the lamp bead in time to avoid accidents.
7. This product is only suitable for use in -10°C to 35°C operating environment and normal humidity environment.
8. Do not use damaged equipment or accessories, and wait for professional maintenance personnel to check and repair to confirm being normal before use.
9. During using, if the casing of this product is broken due to being dropped, squeezed or subjected to strong impact, please do not use it, so as to avoid electric shock injury due to contact with internal electronic components.
10. If an extension cord is required, please use an extension cord with a current rating greater than or equal to that of the equipment. If an extension cord is rated less than the equipment, overheating may result.
11. Some products have long power cords, please place the power cords properly and keep them in a safe place.

Avoid contacting the power cord with overheating surfaces, avoid improper placement that could cause pulling damage, or trip on-site personnel. Please use the certified power cord from the original manufacturer. If the product is damaged by using a non-certified power cord, it will not be repaired by our factory.

12. Be sure to unplug equipment from the power outlet before cleaning and repairing. When not in use, do not pull the power cord to unplug the equipment. For normal power-off, please hold both ends of the plug of the equipment with your hands and pull the plug out of power outlet. This equipment needs to be connected to a grounded outlet.

13. This equipment is not waterproof, please keep it dry and do not immerse it in water or other liquids. The equipment should be installed in a dry and ventilated place, and avoid using it in rainy, humid, dusty or overheated environments. Do not place any objects on the lamp or let liquid flow into the lamp to avoid accidents.

14. Do not disassemble the product without permission. If the product fails, it must be checked and repaired by authorized maintenance personnel.

15. Before storing, make sure that the equipment has cooled down completely. For storage, unplug the power cord from the equipment. The equipment should be placed in the carrying case or in a ventilated dry place.

16. Do not place equipment near flammable and volatile solvents such as alcohol and gasoline.

17. Do not use accessories that are not recommended by our factory to avoid fire, electric shock or personal injury.

18. When cleaning, do not wipe it with a damp cloth, please use a dry cloth or a soft cloth to wipe the dirt of the equipment.

19. . Please take off the protective cover before using.

20. This product complies with ROHS, CE and FCC certification, please refer to the relevant national standards for use and operation.

21. The safety instructions are formulated according to the strict testing of the factory, and the design and specifications of the equipment are subject to change without prior notice. For latest product information, please check the GODOX website and view latest electronic instruction.

22. Some products have built-in lithium batteries. Please use specified chargers, and use them within a proper range of the specified voltage and temperature according to the correct operating instructions.

23. Some products are battery powered. Do not use any batteries, power sources or accessories not specified in the instructions for such products. Keep batteries and other accessories out of the reach of children and infants. In the instance that a child or infant swallows a battery or accessory, immediate emergency medical attention is required. If the battery leaks, becomes discolored, deformed, emits smoke, or emits an abnormal odor, remove it immediately. Be careful during removal to avoid burns. Continued use could result in fire, electric shock, or burns. Do not use any deformed or modified batteries. Do not disassemble or modify this product or battery. Do not heat or solder the battery. Keep the battery away from fire or water. Do not incorrectly insert the positive and negative ends of batteries, or mix old and new batteries or batteries of different types together.

24. One-year warranty period, accessories such as consumable batteries, adapters, power cords, etc. are not covered by this warranty.

25. If it is found that the equipment is repaired without authorization, the one-year warranty period will be cancelled and relevant fees will be charged for maintenance.

26. Machine failures caused by non-standard operation are not covered by the warranty.

   Keep these instructions!

 Foreword

Thank you for purchasing !
LP400Bi and LP600Bi are Godox's latest metal bi-color panel lights featured with CCT mode, FX mode (with built-in 11 effects), Bluetooth app control and light body control, wide CCT range, two power supplies, making them quite suitable for advertising photography, wedding portraits, interviews, film and television production, micro-film shooting and other scenes.

Main Features

- Wide CCT range freely adjustable from 2800K to 6500K.
- Two ways of power supply: DC power source and NPF battery.
- Two ways of control: Bluetooth app and light body.
- Detachable barndoor provides more flexible lighting options.
- 11 FX modes: flash, lightning, cloudy, broken bulb, T\'. candle, fire, firework, explosion, welding, SOS.
- Bracket at the bottom enables 360° freely angle adjustment.

⚠ Warning

⚠ Keep dry. Do not handle with wet hands, immerse in water, or expose to rain. Do not place in high temperature or high humidity conditions.

⚠ Do not disassemble. Should repairs become necessary, this product must be sent to an authorized maintenance center.

⚠ Keep out of reach of children.

⚠ As this product is not waterproof, do not use in rain or in damp conditions.

⚠ Do not leave or store the product if the ambient temperature reads over 40° C.

⚠ Do not use the product in the presence of flammable gases, chemicals and other similar materials. In certain circumstance, please pay attention to the relevant warnings.
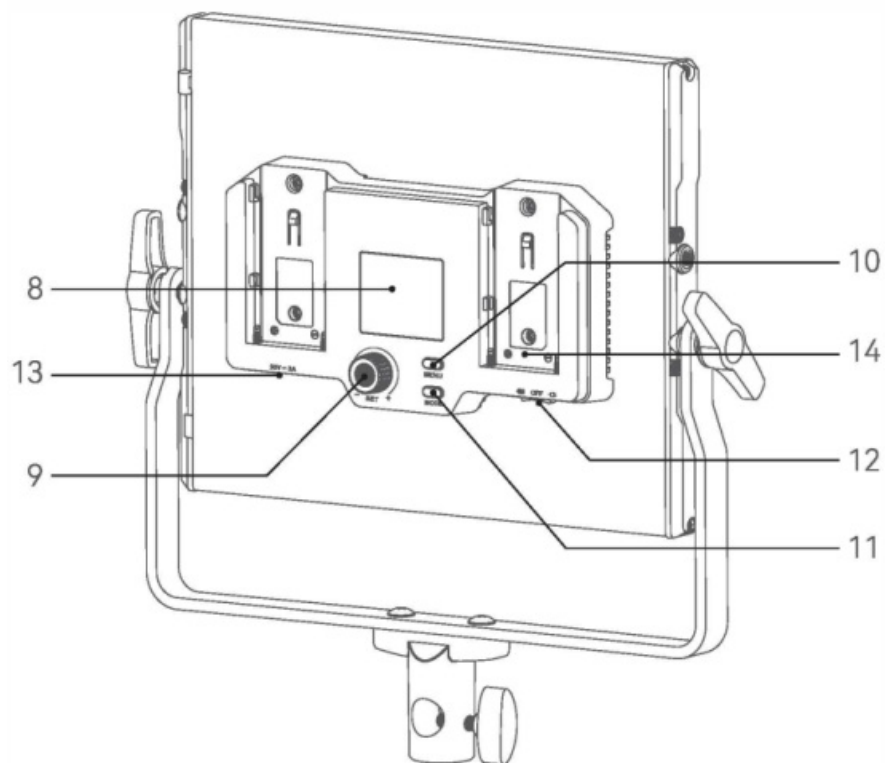
Name of Parts

Light Body

1. Light Body
2. Lock/Release Pusher
3. Mounting Slide
4. Yoke Adjusting Knob
5. Yoke
6. Sleeve
7. Sleeve Knob
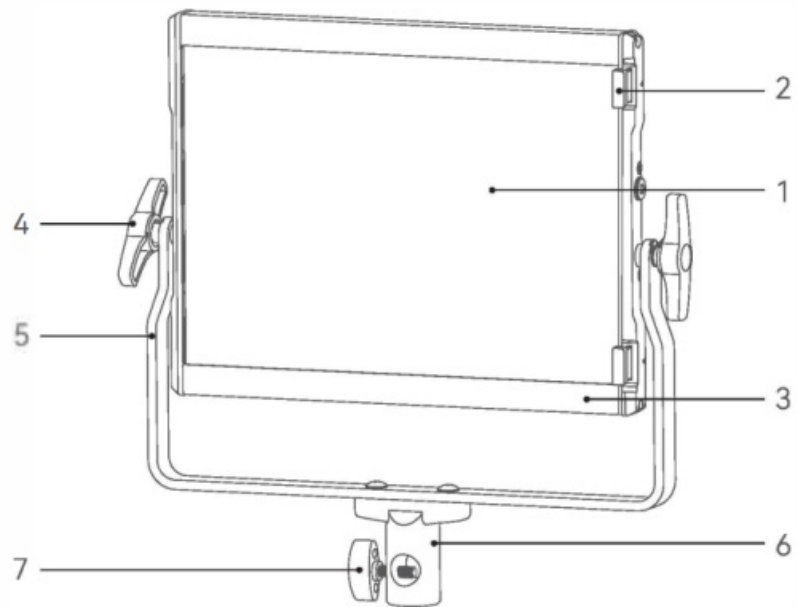
8. Display
9. SIT Button/Select Dial
10. MENU Button
11. MODE Button
12. Power Switch Button
13. DC Port
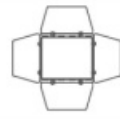14. Battery Compartment

What's Inside of LP400Bi

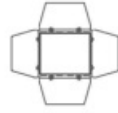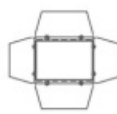| Light Body (With yoke) × 1	Adapter × 1	Power Cord × 1	Four-way Barndoor × 1	Carry Bag × 1	Instruction Manual × 1

What's Inside of LP400Bi K2

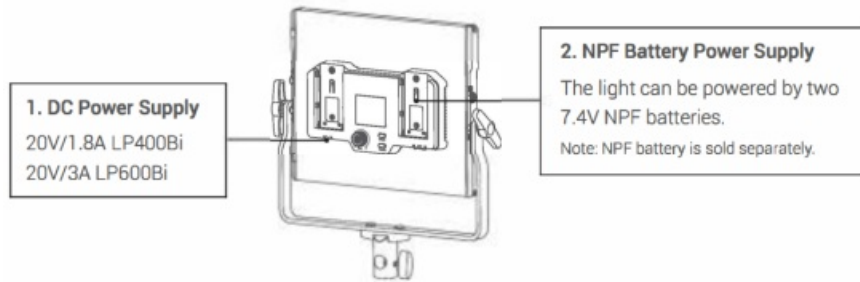| Light Body (With yoke) × 2	Adapter × 2	Power Cord × 2	Four-way Barndoor × 2	Light Stand × 2	Carry Bag × 1	Instruction Manual × 1

What's Inside of LP400Bi K3

Light Body (With yoke) × 3	Adapter × 3	Power Cord × 3	Four-way Barndoor × 3	Light Stand × 3	Carry Bag × 1	Instruction Manual × 1

What's Inside of LP600Bi

Light Body (With yoke) × 1	Adapter × 1	Power Cord × 1	Four-way Barndoor × 1	Carry Bag × 1	Instruction Manual × 1
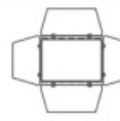
What's Inside of LP600Bi K2

Light Body (With yoke) × 2	Adapter × 2	Power Cord × 2	Four-way Barndoor × 2	Light Stand × 2	Carry Bag × 1	Instruction Manual × 1

What's Inside of LP600Bi K3

Light Body (With yoke) × 3	Adapter × 3	Power Cord × 3	Four-way Barndoor × 3	Light Stand × 3	Carry Bag × 1	Instruction Manual × 1

Power Supply

1. DC Power Supply

20V/1.8A LP400Bi
20V/3A LP600Bi

2. NPF Battery Power Supply

The light can be powered by two 7.4V NPF batteries.
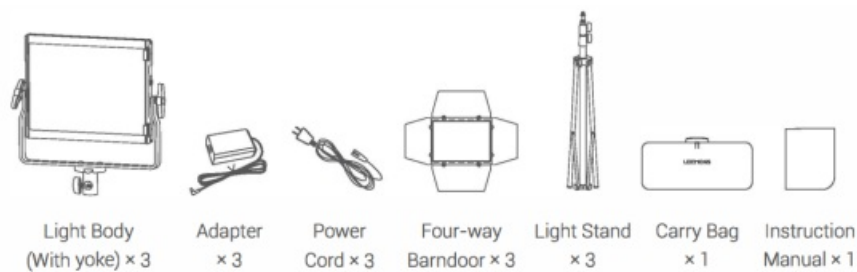
Note: NPF battery is sold separately.

Installing Barndoor

Press the lock/release pusher, slide in the closed barndoor from the side rails, then push the lock/ release pusher in the front direction to complete the installation.
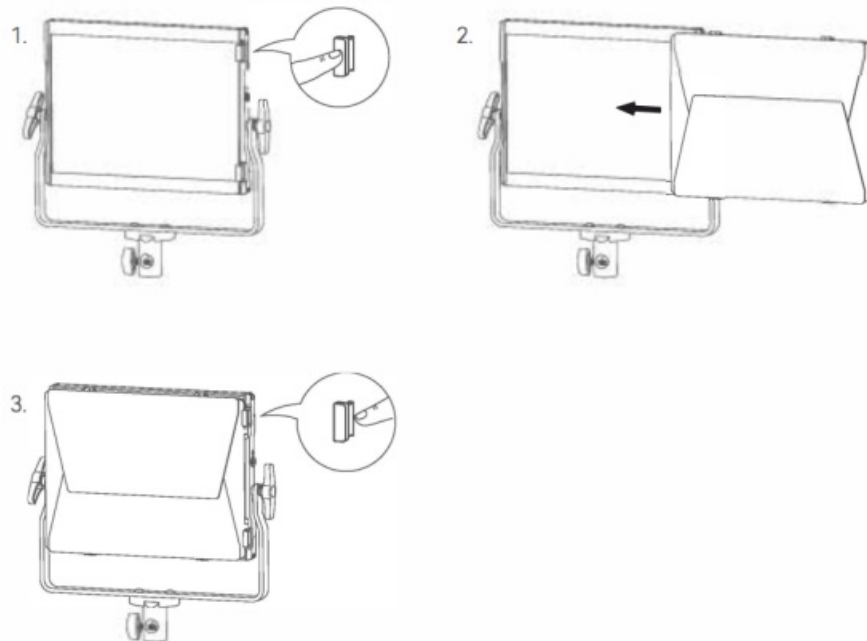
Power Switch

1. After inserting two NPF batteries, toggle the power switch button to< 🔋 > to turn on the device.

2. When connected to the DC power source by adapter, toggle the power switch button to< 🔌 > to turn on the device.

3. Regardless of the power supply mode, toggle the power switch to< **OFF** > to turn off the device.

Brightness Adjustment

In CCT and FX modes, press and rotate the SIT button/select dial to adjust brightness from 0%- l 00%. Rotate clockwise to increase the brightness by 1 unit while rotate anticlockwise to decrease the brightness by 1 unit, quick adjustment is also available by quick rotation.
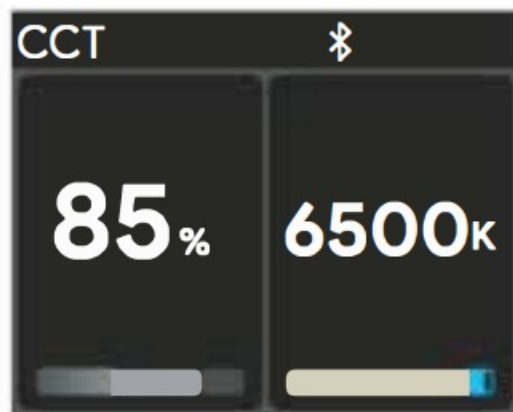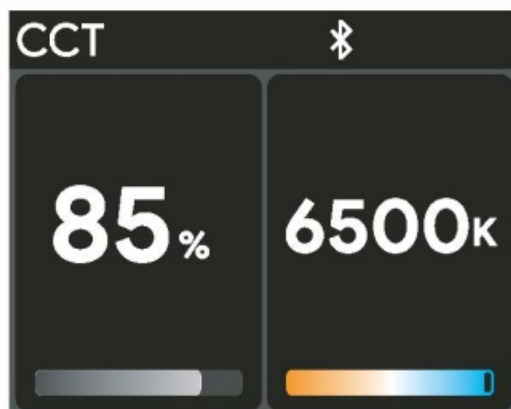

Mode Selection

Press the mode button to enter mode selection, rotate the SET button/select dial to the desired mode and press it to enter the mode setting interface.

1. **CCT Mode**

   In the CCT mode, press and rotate the SET button/select dial can adjust the brightness from 0% to 100%, and the color temperature from 2800K to 6500K.

2. **FX Mode**

   In the FX mode, press and rotate the SET button/select dial can select among the 11 FX modes, then press and rotate the SET button/select dial in a certain FX mode interface can adjust its parameters.

   **Note:** More settings are available in "Godox light" app.

No.	FX Icons	FX Modes	Parameters	Adjustment Options
1		Flash	CCT	2800K-6500K
			Speed	1-100
			Mode	Camera/Bulb
2		Lightning	Freg	Random/1-20
			CCT	2800K-6500K
			Times	Random/1-10
3		Cloudy	Ratio	30%-90%
			Speed	Random/1-100
4		Broken Bulb	CCT	2800K-6500K
			Speed	1-100
5		TV	Speed	1-100
6		Candle	Speed	1-100
7		Fire	Speed	1-100
8		Firework	Speed	1-100
			Embers	1-100
9		Explosion	CCT	2800K-6500K
			Speed	1-100
			Embers	1-100
10		Welding	Speed	1-100
11	SOS	SOS	CCT	2800K-6500K

Menu Settings

Press the menu button to enter the menu interface, rotate and press the SET button/select dial to enter the following setting options and adjust their parameters.

1. **Bluetooth**

   Rotate and press the SET button/select dial to enter Bluetooth interface, rotate it to select between Bluetooth switch (on/off) and reset, while the Bluetooth MAC code is on the right corner for convenient check.
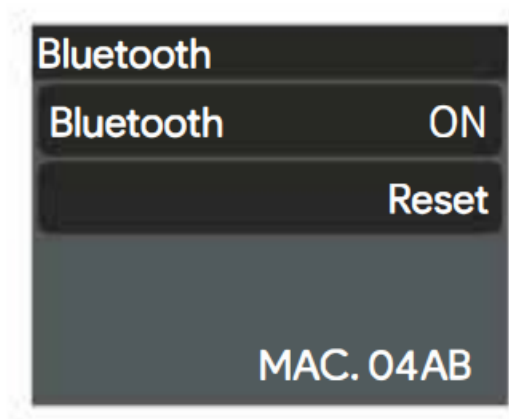
Bluetooth Reset

Rotate and press the SET button/select dial to enter reset, then rotate it to the left or right, the "RESET" progress bar will display, the progress bar is full means Bluetooth is resetting.
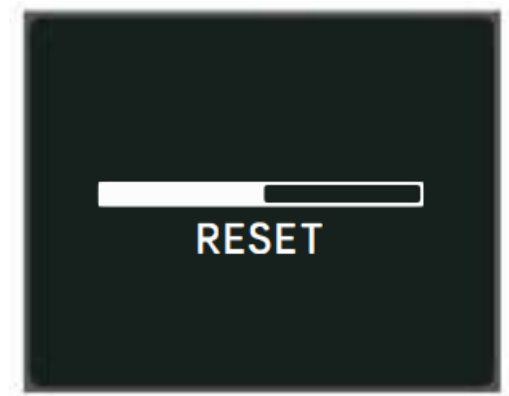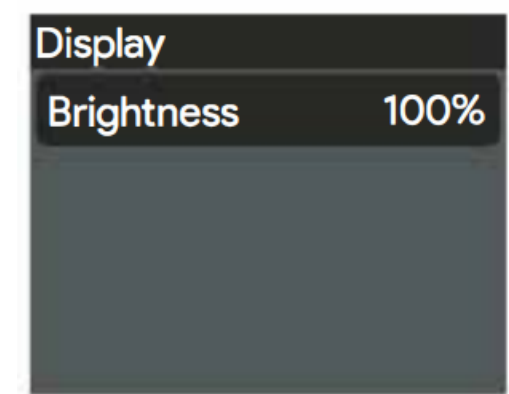

2. **Language**

Rotate and press the SET button/select dial to enter language interface, rotate it to select between English and simplified Chinese.
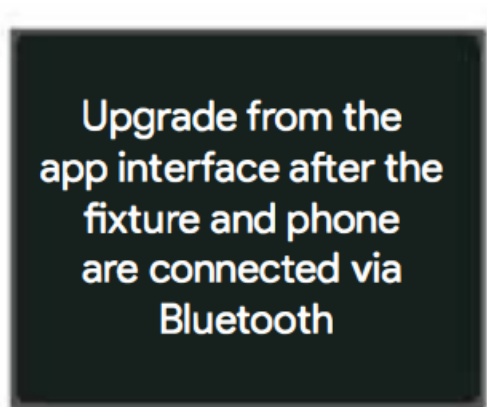

3. **Display**

Rotate and press the SET button/select dial to enter display interface, rotate it to adjust the screen brightness from l 0% to 100%.

4. **Upgrade**

   Rotate and press the SET button/select dial to enter upgrade interface, on which you can check upgrade steps.


5. **Factory Reset**

   Rotate and press the SET button/select dial to enter factory reset interface, rotate it to select confirm or cancel. The device will automatically reset and reboot if you choose confirm, then the brightness will turn to 100% and turn to CCT mode automatically.

   Note: The brightness value of the factory setting is high, please operate with caution, pay attention to high temperature and high brightness. avoid looking directly at and touching the light-emitting surface.

6. **Fixture Info**

   Rotate and press the SET button/select dial to enter fixture info, on which you can check model, firmware version, certification and light head temperature.
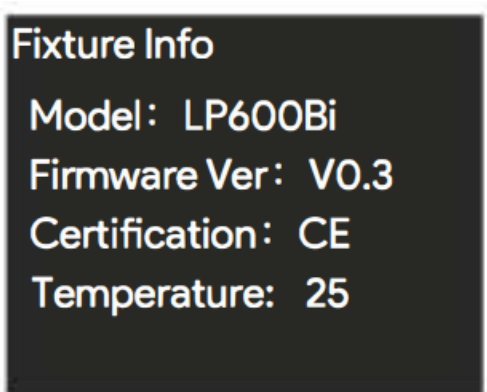
"Godox Light" APP Downloading

Scan the QR code to download "Godox Light" app (both Android and iOS systems are available).

Note:

1. The app can be used directly on the firstly installed device (smartphone or tablet). When changing to other mobile device, the light shall be reset before the normal usage of app.
2. The app should be V3.0 or above

Maintenance

This product, except consumables, is supported with a one-year warranty.
Unauthorized service will void the warranty.
Maintenance of the light must be performed by our authorized maintenance department which can provide original accessories.
If the product had failures or was wetted, do not use it until it is repaired by professionals.
Shut down the device immediately should abnormal operation be detected.
Changes made to the specifications or designs may not be reflected in this manual.

Illuminance Data of LP400Bi

CCT	Condition	Unit	0.5m	1m	2m
2800K		LUX	≈5050	≈1330	≈346
		fc	≈469	≈123	≈32
3200K		LUX	≈5540	≈1420	≈358
		fc	≈517	≈135	≈35
4300K	With Diffuser	LUX	≈6040	≈1560	≈406
		fc	≈561	≈145	≈38
5600K		LUX	≈6250	≈1650	≈412
		fc	≈580	≈153	≈39
6500K		LUX	≈6150	≈1600	≈412
		fc	≈571	≈149	≈39

The above data are average values instead of absolute values, and the above tests are conducted on the condition of 100% brightness.

Illuminance Data of LP600Bi

CCT	Condition	Unit	0.5m	1 m	2m
2800K		lux	≈6020	≈1670	≈428
		fc	≈559	≈155	≈40
3200K 4300K	With Diffuser	lux	≈7440	≈2050	≈528
		fc	≈691	≈193	≈49
		lux	≈8650	≈2380	≈615
		fc	≈803	≈221	≈57
5600K		lux	≈9020	≈2470	≈640
		fc	≈838	≈230	≈59
6500K		lux	≈7800	≈2140	≈558
		fc	≈725	≈199	≈52

The above data are average values instead of absolute values, and the above tests are conducted on the condition of 100% brightness.

Technical Data

Model	LP400Bi	LP600Bi
Input Power	36W	60W
Power Supply	20V ⎓1.8A	20V ⎓3A
CCT	2800K-6500K	
GM Adjust	0%-100%	
CRI	Average≥96	
TLCI	Average≥96	
FX Modes	11	
Bluetooth Control Distance	≥15 Meters	
Working Environment Temperature	-10°C-35°C	
Controlling Methods	Bluetooth APP control/Light body control	
Dimension	229*201*69.5mm	264*201 *69.5mm
Net Weight	855g	985g

Specifications and data may subject to changes without notice.

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

Warning
Operating frequency,2402MHz – 2480MHz (BT)
Maximum EIRP Power: 8.5dBm

Declaration of Conformity

GODOX Photo Equipment Co.,Ltd. hereby declares that this equipment are in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. In accordance with Article 10(2) and Article 10(1 OJ, this product is allowed to be used in all EU member states.For more information of Doc, Please click this web link: **https://www.godox.com/eu-declaration-of-conformity/**
The device complies with RF specifications when the device used at 0mm from your body.

Warranty

Dear customers, as this warranty card is an important certificate to apply for our maintenance service, please fill in the following form in coordination with the seller and safe-keep it. Thank you!

Product Information	Model		Product Code Number	
Customer Information	Name		Contact Number	
	Address			
Seller Information	Name			
	Contact Number			
	Address			
	Date of Sale			
Note				

Note: This form shall be sealed by the seller.

[Applicable Products]
Applicable ProductsThe document applies to the products listed on the Product Maintenance Information (see below for further information). Other products or accessories (e.g. promotional items,giveaways and additional accessories attached,etc.) are not included in this warranty scope.

[Warranty Period]
The warranty period of products and accessories isimplemented according to the relevant Product Maintenance Information. The warranty period is calculated from the day(purchase date) when the product is bought for the first time,And the purchase date is considered as the date registered onthe warranty card when buying the product.

[How to Get the Maintenance Service]
If maintenance service is needed, you can directly contact the product distributor or authorized service institutions. You can also contact the Godox after-sale service call and we will offer you service. When applying for maintenance service, you should provide valid warranty card. If you cannot provide valid warranty card, we may offer you maintenance service once confirmed that the product or accessory is involved in the maintenance scope, but that shall not be considered as our obligation.

[Inapplicable Cases]

The guarantee and service offered by this document are not applicable in the following cases:

1. The product or accessory has expired its warranty period;
2. Breakage or damage caused by inappropriate usage, maintenance or preservation, such as improper packing, improper usage, improper plugging in/out external equipment, falling off or squeezing by external force, contacting or exposing to the improper temperature, solvent, acid, base, flooding and damp environments, etc;
3. Breakage or damage caused by non-authorized institution or staff in the process of installation, maintenance, alternation, addition and detachment;
4. The original identifying information of product or accessory is modified, alternated, or removed:
5. No valid warranty card;
6. Breakage or damage caused by using illegally authorized, nonstandard or non-public released software;
7. Breakage or damage caused by force majeure or accident;
8. Breakage or damage that could not be attributed to the product itself. Once met these situations above, you should seek solutions from the related responsible parties and Godox assumes no responsibility. The damage caused by parts, accessories and software that beyond the warranty period or scope is not included in our maintenance scope. The normal discoloration, abrasion and consumption are not the breakage within the

maintenance scope.

Maintenance and Service Support Information

The warranty period and service types of products are implemented according to the following Product Maintenance Information:

Product Type	Name	Maintenance Period(month)	Warranty Service Type
Parts	Circuit board	12	Customer sends the product to designated site
	Battery	3	Customer sends the product to designated site
	Electrical parts e.g.battery charger, etc.	3	Customer sends the product to designated site
Other Items	Lamp body, lamp cover, locking device, package, etc.	No	Without warranty

Godox After-sale Service Call +86-755-29609320(8062)

QC PASS

Wechat
Official Account

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www.godox.com
Made in China I 705-LPOOB0-00

UK CA CE FC

Documents / Resources

LITEMONS LP400Bi,LP600Bi Bi Color LED Light Panel [pdf] Instruction Manual
LP400Bi, LP600Bi, LP400Bi LP600Bi Bi Color LED Light Panel, LP400Bi LP600Bi, Bi Color LED Light Panel, Color LED Light Panel, LED Light Panel, Light Panel

References

- 🌐 **cil.li**
- 🌐 **til.li**
- 🔴 **GODOX Photo Equipment Co.,Ltd.**
- **User Manual**