

# 400w cob blinder

## **User's manual**



**Before use please read this manual**

## 1. Product specification

Input Voltage (V):AC110V-240V

Lamp Power (W):400

Control mode: DMX

DMX Channels: 8Channels/4channels

LED Light Source: 4pcs of 100W warm white led

Gross weight: 7.3kg

SIZE: 373 × 373 × 170mm

## 2. Safety precautions:

- To ensure that the local voltage and the required voltage for product is consistent.
- If a product's power cord is damaged, please do not try to use the product. Do not try to unplug the power cord from the ground plug. Plug is used to reduce short-circuit electric shocks and fire prevention.
- Before making any connections disconnect the main power supply.
- In any case, please do not remove the lid, which is not part of the user can use. If the product of the shell is missing, please do not run product.
- Do not stuff the products to the dimmer package. Guarantee that the product in the ventilate place and maintained between the product and the wall 6 feet (15 cm) distance.
- If damaged, please do not run product.
- If the long-term non-use products, please disconnect the power.
- Make sure the product located in a safe and stable place.
- Special attention to the power cord from being pinched or out of product.
- Cleaning :

In accordance with the manufacturer's recommendation to clean products' fixed position. Please read the "cleaning" in detail.

## 3. Heat output

Devices should be away from heat sources such as radiator, heater, warm furnace or other devices generate heat.

In the following circumstances, the fixed installations are required to qualified service personnel overhaul:

- A. When the power cord or plug is damaged.

- B. The product fall or when the liquid outflow the device.
- C. When the device does not work correctly, or have some change in the exhibition.

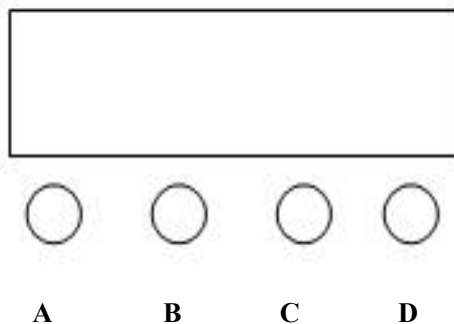
#### 4. Installation of power:

At the time of switching in power, make sure that the voltage in your area is consistent with the led spot light's voltage. This product for AC110V-240V. Since different parts of the voltage is different, so products in operation, make sure your wall outlet voltage consistent with the product.

#### 5. DMX combination:

In order to ensure a fixed DMX data transmission, when using several DMX device to the fullest extent possible use the shortest cables. Fixtures connected to the DMX channel order does not affect the choice of DMX. For example: when the allocation of fixed installations DMX 1 channel, DMX will be located in any location, in the front, back or middle of anywhere. When the fixed installations assigned to DMX 1 channel, whether it is located in which of the DMX channels, DMX controller is aware that the data sent on the first channel .

#### 6. LCD display window function table



- A function**
- B + key**
- C -key**
- D confirm**

Operation instructions: press the function key, A will cycle out 11 different function effects. The first two digits of the digital tube represent the current function (refer to the function table). The last two digits represent the address code of that function. Or the parameter of the speed. Press the B or C key to modify its parameter values. Press the D key to confirm.

## 7. console mode led display

NO.	Display	Function
1	A001	8CH address, (001—512) B、C key add and subtract address values
2	D001	4CH address, (001—512) B、C key add and subtract address values
3	CC00	Jump change, (01—99) B、C adjust jump change speed
4	CP00	Gradual change, (01—99) B、C adjust gradual change speed
5	DE00	Pulse change, (01—99) B、C adjust pulse change speed
6	BEB1	Sound mode
7	R255	(000—255) B、C key change color
8	G255	(000—255) B、C key change color
9	B255	(000—255) B、C key change color
10	W255	(000—255) B、C key change color
11	-ON- / -OFF	Open / close display

## 8. DMX Explain

### CH8 mode

Serial number	function	Explain
CH1	Dimmer	dimmer, linear, dark →bright
CH2	W1 dimmer	dimmer, linear, dark →bright
CH3	W2 dimmer	dimmer, linear, dark →bright
CH4	W3 dimmer	dimmer, linear, dark →bright
CH5	W4 dimmer	dimmer, linear, dark →bright
CH6	Strobe	Strobe, slow →quick
CH7	Macro Function	0-50 null 51--100: jump change; 101--150: gradual change; 151--200: pulse change; 201--255: sound control strobe;
CH8	Macro function speed and dimmer speed	When ch7 at 51-255, ch8 is macro function speed, slow to quick。 When ch7 at 0-50, ch8 is dimmer speed, quick to slow

## CH4 mode

Serial number	function	Explain
CH1	W1 dimmer	dimmer, linear, dark →bright
CH2	W2 dimmer	dimmer, linear, dark →bright
CH3	W3 dimmer	dimmer, linear, dark →bright
CH4	W4 dimmer	dimmer, linear, dark →bright

## 9. Cleaning

As the smoke and dust corrosion, internal and external vision lens must be cleaned out to make the light output power optimization.

- 1) Use the glass cleaner and soft cloth to clean the package.
- 2) Every 20 days, use the glass cleaner and soft cloth to clean the external lens.
- 3) When you insert the power is always to ensure that every part of the product dry.

When Fixtures run, require regular cleaning according to the different environments.

## 10. Instruction:

In order to make the product to run as efficiently as possible, please carefully read the operating instructions to become familiar with the basic operation of products. This Operation Guide contains information on use and maintenance of the important safety information.