



# USER'S MANUAL



Model: BC-W403

40x3in1 RGB Led Wall Wash Light

## **Package Includes:**

1 x led wall wash light

1 x clamp

1 x power cable

1 x DMX cable

**Please read this manual before use**

## ● **Features:**

- ◆ Voltage:AC 110-260V, 50/60Hz
- ◆ Power:120Watt
- ◆ Lamp:40PCS\*3in1 LED
- ◆ Packing Size: 110\*15\*12
- ◆ Net Weight:4.5Kg; Gross weight:5kg
- ◆ Colorful color ; automatic / online synchronization  
Strobe mode; multi-channel mode DMX512 Console

## ● **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.

## ● **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:
  1. When the power cord or plug is damaged.

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

## ● Installation of power:

At the time of switching in power, make sure that the voltage in your area is consistent with the the led spot light's voltage. This for AC110-240V. Since different parts of the voltage is different, so products in operation, make sure your wall outlet voltage consistent with the product.

## ● 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 channel one.

## ● Usage mode:

**You can use the following four ways:**

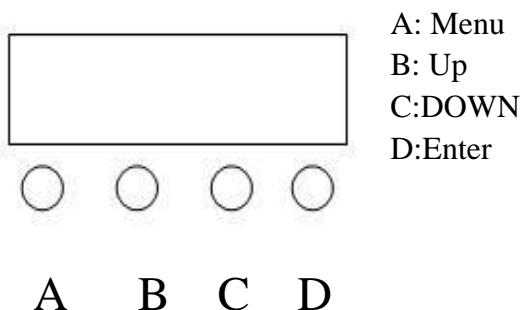
Automatic ---- This section will automatically operate through a variety of colors .

RGBW Mode ---- select a color or a different color in order to maintain the same state.

DMX control mode --- This function will be under the standard of DMX512 controller, let you control each device separately.

## ● LED display:

**The digital display like below:**



No	LED display	function
1	A001	DMX address
2	3/6/7/8/12/13/25/ 60/61/120/121CH	Channel choose
3	CC00	Color Jump change
4	Ed00	Mixed color change gradually
5	CP01	Color pulse change
6	CL01	Mixed color change by manual
7	E1-1	Chasing effect ,”up”change the chasing effect (E1-EF), 15 kinds effect, “down” change chasing effect color, “enter” change the speed.
8	SUD1	Sound mode, 3 kinds sound modes, “UP” and”down” change the mode , “enter” change the mode speed.
9	R255	Red
10	G200	Green
11	B200	Blue

## ● CHANNEL TABLE

### ◆ 3 CHANNELS TABLE

CHANNEL	VALUE	FUNCTION
CH1	0~255	Red
CH2	0~255	Green
CH3	0-255	Blue

### ◆ 4 CHANNEL TABLE

CHANNEL	VALUE	FUNCTION
CH1	0~255	Dimmer
CH2	0~255	Red
CH3	0~255	Green
CH4	0-255	Blue

◆ **6 CHANNEL TABLE**

CHANNEL	VALUE	FUNCTION
CH1	0~255	Red (left)
CH2	0~255	Green (left)
CH3	0-255	Blue(left)
CH4	0-255	Red(right)
CH5	0-255	Green(right)
CH6	0-255	Blue(right)

◆ **7 CHANNEL TABLE**

CHANNEL	VALUE	FUNCTION
CH1	0-255	DIMMER
CH2	0~255	Red (left)
CH3	0~255	Green (left)
CH4	0-255	Blue(left)
CH5	0-255	Red(right)
CH6	0-255	Green(right)
CH7	0-255	Blue(right)

◆ **61 CHANNEL TABLE**

CHANNEL	VALUE	FUNCTION
CH1	0-255	DIMMER
CH2	0~255	1-2 LEDs red
CH3	0~255	1-2LEDs green
CH4	0-255	1-2 LEDs blue
....	.....	Each two LED's pixel color
CH60	0-255	39-40 LEDs green
CH61	0-255	39-40 LEDs blue

◆ **121 CHANNEL TABLE**

CHANNEL	VALUE	FUNCTION
CH1	0-255	DIMMER
CH2	0~255	1 LED red
CH3	0~255	1LED green
CH4	0-255	1LEDs blue
....	.....	Each LED's pixel color
CH119	0-255	40 LED red
CH120	0-255	40 LED green
CH121	0-255	40 LED blue

## ● **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.

## ● **Troubleshooting**

The following are some common problems encountered and the solutions when the customers use it:

- ◆ For there is no response to DMX
- ◆ Check the DMX cable is properly connected (pin3 as follows: "hot", in other DMX devices, pin2 are also as follows: "hot" means.
- ◆ For the voice made no reply

Sound is too small or too high-profile voice can not make it up and running. If this problem persists, please contact your vendor for help.

## ● **Description:**

This item is a model of the control of several kinds of audience spot light. This light widely used in mobile DJ and clubs. This aspect can be used alone or as part of a voice-activated to run through several kinds of mode control.

## ● **Maintenance**

1. Please keep the light in dryness and avoiding use in wet place.
2. Using intermittently can be extended the life.
3. Attention to clean the fan and lens usually in order to get the ventilating effects and lighting effects better.
4. Please do not wipe the crust using organic menstruum avoiding to damage the product.

## ● **Statement**

The product has well capability and intact packing when leave factory. All of the user should comply with above warning item and manual,any misuse cause of the damages

are not included in our guarantee, and also can't be responsible for any malfunction & problem owing to ignore the manual. Please forgive that we will not be notice for technical change.

## **ShenZhen BECEN Stage Equipment Co., Ltd**

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