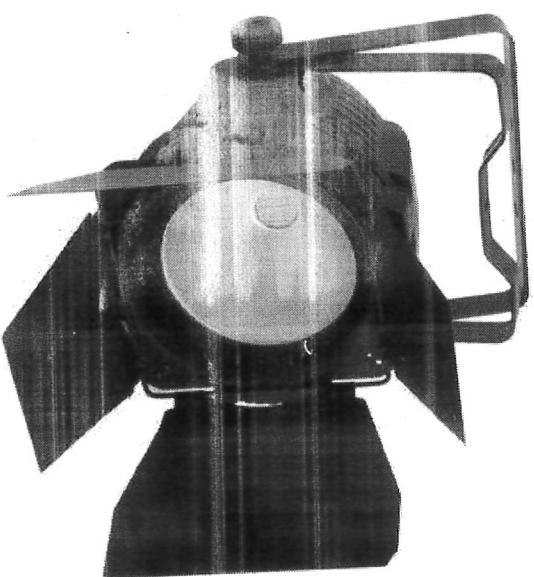


# USER MANUAL



**200W COB 2in1 LED PAR**

## 1. Safety instructions

Please confirm the same voltage to the light.

The light couldn't be water-proof, it only allow to be used in door. Don't expand the light in wet or rain day, to avoid fire or damaged light.

Please confirm there is no flammable material around the light.

The light must be set up the ventilating place. The distance is  $\geq 51\text{cm}$  around approach material. To check the air passage is ok at any time.

The Maximum temperature is  $\leq 40^{\circ}\text{C}(104^{\circ}\text{F})$ .

When the lights have problems, please stop to use to contact the supplier. Don't repair it by yourself!

Don't connect by a dimmer.

To confirm the power wire is straight and non-damaged.

Don't pull it directly.

Don't look at the bulb when the light is working to avoid any hurt.

## 2. Setup

### 2.1 Fixture linking

When you control the light's master/slave or DMX 512 signal agreement, the lights can be connected by signal wire which the distance is  $\leq 500\text{m}$ . The maximum connect lights are 32pcs more or less, and adapt DMX light pair to segregate the signal zoom equipment, in order to protect the light's signal won't be interrupted by other signal. Moreover, it won't affect by the signal wire's length

### Data connect

Data cable is connected by DMX data wire, and XLR. Please use hi-quality data cable signal wire, it won't be interrupted by magnetic.

### Characteristics of DMX data cable

2 conductors' double tree lace and shield.

The maximum capacitance of the conductors-30 pF/ft.

The maximum capacitance of the conductor and shield -55 pF/ft.

The maximum resistance is 20 ohms/1000ft.

The nominal impedance 100-140 ohms.

### Cable wire's adapter:

The two sides of signal cable wire is consisted of 1 pair female and male 3 XLR plug, which is correspond the lights or DMX controller, DMX optocoupler segregate signal zoom equipment's 3 pin(5 pin) XLR plug.

### 3-Pin to 5-Pin conversion chart

Note! If you use a controller with a 5 pin DMX output connector. You will need to use a 5pin to 3 pin adapter

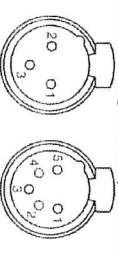
CHAUVET Model No: DMX5M. Or DMX 5F

The chart below details a proper cable conversion:

Occupation of the XLR-connection:

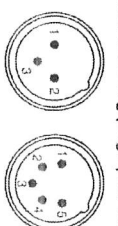
DMX - output

XLR mounting-sockets (rear view):



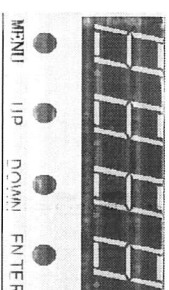
DMX-input

XLR mounting-plugs (rear view):



## 3. Operation instruction

### 3.1 menu configure



When navigating the menu:  
Use "UP" button to move up.  
Use "DOWN" button to move down.  
Use "ENTER" button to go on.  
Use "MENU" button to back.

### 3.2 Menu navigation

Display	Function
A001	6CHs Address Code, (A001—A512) Change the address code by UP or DOWN
d001	6CHs Address Code, (d001—d512) Change the address code by by UP or DOWN
FF00	Color fading, (FF01—FF99) Color fading fast by UP or DOWN
EE00	Pulse color change, (EE01—EE99) Speed of color change by UP or DOWN
CC00	Color change, (CC01—CC99) Color change speed by UP or DOWN
Sound	Music activate
W1001	Manual adjust of cool white, (B000—B255) Adjust brightness by UP or DOWN
W2001	Manual adjust of warm white, (B000—B255) Adjust brightness by UP or DOWN

### 4. DMX channels

#### A001 mode

Channel	Value	Function
1	0-255	Dimmer, linear dimmer 0-100%
2	0-255	Strobe
		0-9 no function;
		10-255 strobe from slow to fast
3	0-255	Stand alone
4	0-255	Stand alone speed

5	0-255	Cool White , linear adjustment 0-100%
6	0-255	Warm White , linear adjustment 0-100%

#### D001 mode

Channel	Value	Function
1	0-255	Dimmer, linear dimmer 0-100%
2	0-255	Cool White , linear adjustment 0-100%
3	0-255	Warm White , linear adjustment 0-100%
4	0-255	Strobe
		0-9 no function;
		10-255 strobe from slow to fast
5	0-255	Stand alone speed
6	0-255	Stand alone

### 5. specifications

Input voltage: AC100-240V 50/60Hz Power: 200W

LED: 200W COB 2in1 white LED

Color temprature:3200K - 5600K

Beam angle: 60 degree

Lifespan: min 50,000hours

Control mode: DMX, Master/slave, Auto-run, sound

DMX Channel: 6CH/6CH

Dimmer: 0-100% smooth linear dimmer

Strobe: 1-20 times/sec

IP Rating: IP20,

Housing: die-cast aluminum

Data input/output:3 pin XLR

N.W.:4.7 KG G.W: 6.7 KG

Size: 240x240x340mm

## **6. Remark**

The product has perfect performance and integrity packing. All users should be strictly complying with the warning and operating instructions as stated. Or we aren't in charge of any result by misusing. Any damage resulting by misuse is not within the Company's warranty. Any fault or problem caused by neglecting the manual is also not in the charge of dealers.

Errors and omissions for every information given in this manual excepted. All information is subject to change without prior notice.