



PAR LED WW COB ZOOM



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Accessories

Unpack the device. Inside the carton box you should find:

1. One XLR power cable
2. One user manual
3. One DMX cable

Warning!

Please check carefully that whether there is any damage caused by transportation. Should there be any, please consult your dealer and don't use it.

LED PAR LIGHT is for in door, the IP rate is IP20. Keep it dried; avoid to work under the condition of moisture, over-heat or dustiness. To prevent water or any other liquid get in it.

Don't install the fixture on the flammable places.

The fixtures do not shoot at the flammable subjects directly, the space between the fixture and subjects at least 0.5m.

Don't stare at the light in order to hurt the eyes.

Installation the fixtures by the qualified person.

Please confirm the voltage and the power to the fixture's one.

Please unplug the power cable when maintain, installation or need to move it.



CAUTION!

Keep this device away from rain and moisture!

Every person involved with the installation, operation and maintenance of this device has to:



CAUTION!

Unplug mains lead before opening the housing.

-be qualified

-follow carefully the instructions of this manual

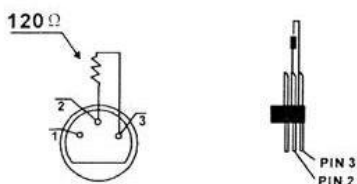
DMX-512 control connection

Connect the provided XLR cable to the female 3-pin XLR output of your controller and the other side to the male 3-pin XLR input of the moving head. You can chain multiple Moving head together through serial linking. The cable needed should be two core, screened cable with XLR input and output connectors. Please refer to the diagram below.



DMX-512 connection with DMX terminator

For installations where the DMX cable has to run a long distance or is in an electrically noisy environment, such as in a discotheque, it is recommended to use a DMX terminator. This helps in



preventing corruption of the digital control signal by electrical noise. The DMX terminator is simply an XLR plug with a 120 resistor connected between pins 2 and 3, which is then plugged into the output XLR socket of the last fixture in the chain. Please see illustrations below.

MENU FUNCTION

NO.	Display	Function
1	o235	Color Current (020–255) default is 235 Press “UP” or “DOWN” to change the current
3	n000	Motor power, (000–008) default is 0 Press “UP” or “DOWN” to change the power
4	U128	Motor route, (000–255) default is 128 Press “UP” or “DOWN” to change the route
5	J128	Motor adjust, (000–255) default is 128 Press “UP” or “DOWN” to change the adjustment
6	t005	Motor speed, (000–028) default is 5 Press “UP” or “DOWN” to change the speed
7	E080	Dimming speed (000–200) default is 80 Press “UP” or “DOWN” to change the speed
8	C060	Temperature setting (040–070) default is 60 Press “UP” or “DOWN” to change the data

LED display MENU FUNCTION

NO.	Display	Function
1	A001	DMX data (001–512) Press “UP” or “DOWN” to choose the DMX ADD.
2	CH4-CH3-CH2	Change the DMX channel mode (001–512) Press “UP” or “DOWN” to choose
3	ST99	Shutter .01–99. Press “UP” or “DOWN” to change the speed
4	CP 00	Gradually change .01–99. Press “UP” or “DOWN” to change the speed or effects
5	BEB1	Sound
6	W255	Warm white 000–255. Press “UP” or “DOWN” to change the color
7	t000	Motor reset 000–255. Press “UP” or “DOWN” to change the motor position
8	-ON- / -OFF	Turn ON / OFF the display board

Press “Enter” for confirming any change!

DMX address setting

With this function, you can adjust the desired DMX-address via the Control Board. Select via the encoder.

Press the encoder; adjust the DMX address by turning the encoder. Press the encoder to confirm.

Press the Mode/Esc-button in order return to the main menu. Set DMX address

Display the DMX 512 value of each channel

With this function you can display the DMX 512 value of each channel. The display automatically shows the channel with a value changing.

The LED par has 2 DMX modes, 2CH /3CH can receive the International DMX signal.

In the DMX, you can choose [DMX] [Auto] and [Sound] [Master] and [Slave] mode.

Technical Parameters

Specifications

Power Voltage: AC100-240V, 50/60Hz

Power Consumption: 180W

Dimensions: 490*260*255mm

Weight:4kg

Lamp: 1*100w LED COB

Color Temperature: 3000-3200K/5600-5700K

Beam Angle: 12-45°

Control

DMX channel: 2/3chs

Modes: Auto/DMX512/Master-slave

Construction

DMX in/out: 3 pins XLR

Power in/out: power con out/in

IP rating: IP20

Features

CRI \geq 90

High brightness, energy saving, low noise, can replace the traditional par can 1,000w

0~100% dimming, no flicker for taking video

Electric Zoom

Various speed strobe

DMX CHANNELS

channel definition table (2ch)

CHs	Function	Description
1	Dimmer	W Linear dimmer (0-100%)
2	Zoom	ZOOM (0-100%)

channel definition table (3ch)

CHs	Function	Description
1	Dimmer	W Linear dimmer (0-100%)
2	Shutter	W Strobe (0-100%)
3	Zoom	ZOOM (0-100%)

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