

LED BLINDER 400

BLINDER 400

MJ-2400-2IN1



User Manual

=====PROFESSIONAL LED LIGHTING =====

Thank you for choosing our mini LED blinder light. For the sake of your safety, Please read and follow these instructions carefully and keep this manual in a safe place for future reference.

SAFETY INSTRUCTIONS

This device has left the factory in perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this user manual.

When unpacking and before disposing of the carton, check there is no transportation damage before using the product. Should there be any damage caused by transportation, consult your dealer and do not use the apparatus.

The device can be use indoors and outdoors, IP65.

The device is not designed or intended to be mounted directly on to inflammable surfaces

The device is only intended for installation, operation and maintenance by professional person.

Do not device the beam onto inflammable surfaces, minimum distance is 5m.

Avoid direct exposure to the light from the lamp. The light is harmful to the eye.

Do not attempt to dismantle or modify the projector in any way.

Electrical connection must only be carried out by qualified personnel.

Before installation, ensure that the voltage and frequency of power supply match the power requirements of the projector.

It is essential that each device is correctly earthed and that electrical installation conforms to all relevant standards.

Do not connect this device to any other types of dimmer apparatus.

Make sure that the power-cord is never crimped or damaged by sharp edges. Never let the power-cord come into contact with other cables. Only handle the power-cord by the plug. Never pull out the plug by tugging the power-cord.

LED lens shall be changed if they have become visibly damaged to such an extent that their effectiveness is impaired, for example by cracks or deep scratches.

Exterior surface temperatures of the luminaire after 5 minutes operation is 60 °C, when steady state is achieved 65 °C.

There is no user serviceable parts inside the projector, do not open the housing and never operate the device with the covers removed.

If you have any questions, don't hesitate to consult your dealer or manufacturer.

Always disconnect from the mains, when the device is not in use or before cleaning it or before attempting any maintenance work !

Introduction: .

Thank you for having chosen our LED lighting
Unpack the device ,inside the box you should find:

- 1) Light -----1pcs
- 2)Power Cable-----1pcs
- 3) User Manual-----1pcs

Description:

Features

- . 12,8,6,4or 2 DMX channels selectable for numerous applications
- . DMX-controlled operation, Sound-controlled operation or stand alone operation with Master/Slave-function
- . Automatic identify Master signal
- . Stepless White colour changing
- . Equipped with 4x 100W white LEDs
- . Switch-mode power supply, 110V-240V
- .Operation very easy, human design, dimming no flicker, jitter phenomena. Can be adapted to video, photography, television and other demanding lighting occasions.

DMX-512 control connection:

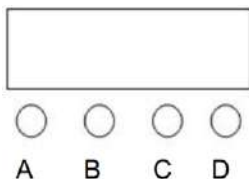
The product has a DMX 512 input fitted with 3-pin XLR connectors. Screened cables in compliance with EIA RS-485 specifications and the following characteristics must be used for connections:

- 2 conductors plus screen
- 120Ohm impedance
- max. transmission rate 250kBaud.

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 OHM resistor connected between pins 2 and 3,which is then plugged into the output XLR socket of the last fixture in the chain.

Graphic Part:



- A. function button
- B. UP
- C. DOWN
- D. Enter

Operation description: Press “A” will cycle out 11pcs different functional effect, LED Top row in represent the current function (Reference function table). LED Top row on behalf of the function in the address code, or speed and other parameters. Press **B** or **C** key can modify the parameter value. Press **D** to confirm.

Display Menu: (All the functions are selected, press D to confirm.)

No.	Display	Function
1	A001	DMX address (001—512) Press “UP” and “Down” button change the DMX address
2	6CH/12CH/ 8CH/4CH/2CH	Channel choose (6CH/12CH/8CH/4CH/2CH) Press “UP” and “Down” button change the DMX Channel
3	CC00	Color change by Snapping (CC01—CC12), press “UP” and “Down” button change the snapping mode
4	LL99	Snapping mode speed (LL00—LL99), press “UP” and “Down” button change the speed
5	CP99	CP01—CP99 (Color change by Fade), press “UP” and “Down” button change the Fade speed
6	DE99	DE01—DE99 (Color change by Pulse), press “UP” and “Down” button change the Pulse speed
7	BEBE	Sound mode
8	O255	O000—O255 (Warm white dimming by hand)
9	Y255	Y000—Y255 (White dimming by hand)
10	n000	n001—n255 (strobe speed) press “UP” and “Down” button change the speed
11	-ON/-OFF	LED display On/Off

Cleaning and Maintenance

We recommend a frequent cleaning of the device. Please use a soft lint-free and moistened cloth. Never use alcohol or solvents!

CAUTION!

Disconnect from mains before starting maintenance operation.

There are no serviceable parts inside the device. Maintenance and service operations are only to be carried out by authorized dealers.

If you need any spare parts, please use genuine parts.

If the power supply cable of this device becomes damaged, it has to be replaced by authorized dealers only in order to avoid hazards.

If you have further questions, please contact your dealer.

DMX functions and values: 12CH mode

Channel	Value	Function
CH1	0-255	Main dimming from dark to bright
CH2	0-255	Control strobe from slowly to quickly
CH3	0-255	0—5: No function 6—20: Snap Running 1 21—35: Snap Running 2 36—50: Snap Running 3 51—65: Snap Running 4 66—80: Snap Running 5 81—95: Snap Running 6 96—105: Snap Running 7 106—110: Snap Running 8 111—125: Snap Running 9 126—140: Snap Running 10 141—155: Snap Running 11 156—170: Snap Running 12 170—185: Fade Running 1 186—200: Fade Running 2 201—215: Fade Running 3 216—230: Pulse Running 231—255: Sound Running
CH4	0-255	The speed of function from slowly to quickly
CH5	0-255	WW1 dimming from dark to bright
CH6	0-255	CW1 dimming from dark to bright
CH7	0-255	WW2 dimming from dark to bright
CH8	0-255	CW2 dimming from dark to bright
CH9	0-255	WW3 dimming from dark to bright
CH10	0-255	CW3 dimming from dark to bright
CH11	0-255	WW4 dimming from dark to bright
CH12	0-255	CW4 dimming from dark to bright

2CH mode

Channel	Value	Function
CH1	0-255	WW dimming from dark to bright
CH2	0-255	CW dimming from dark to bright

8CH mode

Channel	Value	Function
CH1	0-255	WW1 dimming from dark to bright
CH2	0-255	CW1 dimming from dark to bright
CH3	0-255	WW2 dimming from dark to bright
CH4	0-255	CW2 dimming from dark to bright
CH5	0-255	WW3 dimming from dark to bright
CH6	0-255	CW3 dimming from dark to bright
CH7	0-255	WW4 dimming from dark to bright
CH8	0-255	CW4 dimming from dark to bright

6CH mode

Channel	Value	Function
CH1	0-255	Main dimming from dark to bright
CH2	0-255	Control strobe from slowly to quickly
CH3	0-255	0—5: No function 6—20: Snap Running 1 21—35: Snap Running 2 36—50: Snap Running 3 51—65: Snap Running 4 66—80: Snap Running 5 81—95: Snap Running 6 96—105: Snap Running 7 106—110: Snap Running 8 111—125: Snap Running 9 126—140: Snap Running 10 141—155: Snap Running 11 156—170: Snap Running 12 170—185: Fade Running 1 186—200: Fade Running 2 201—215: Fade Running 3 216—230: Pulse Running 231—255: Sound Running
CH4	0-255	The speed of function from slowly to quickly
CH5	0-255	WW dimming from dark to bright
CH6	0-255	CW dimming from dark to bright

4CH mode

Channel	Value	Function
CH1	0-255	Main dimming from dark to bright
CH2	0-255	WW dimming from dark to bright
CH3	0-255	CW dimming from dark to bright
CH4	0-255	Control strobe from slowly to quickly

Technical Parameters:

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

Power Consumption: 400W

LED: 4pcs 100W 2in1 COB white LED

LED Beam Angle: 60°

LED Lifetime: 80,000-100,000 hours

Color: Warm white and Cool white color mixing

Dimming: 0-100% smooth dimmer

Strobe: 10 Flashes per second (any color)

Operation Modes: DMX512, Manual, Sound, Internal Program

DMX Control: 2/4/6/8/12 Channels

Waterproof grade: IP 65

Control Panel: Digital 4 Character Alphanumeric

Maximum Ambient Temperature: 40° C

Gross Weight: 13.8 kg

Package Size: 480 x 450 x 300cm

**WARNING**

Please do NOT use the light under the water!

Please do NOT connect the power cable hand by hand over 4pcs

Important notice:

- ✧ Before open the LED blinder light and if you want to do the repair work, please make sure the power source is at the separation condition.
- ✧ Unceasingly carries on the product improvement about our company the policy, in this instruction booklet carries the data will have the possibility to be able to change in the future, when no longer separate notice change matters concerned. Our company retains when the product improvement changes the related specification the authority. This instruction booklet publisher cannot be responsible regarding this instruction booklet in information accuracy, also cannot the related consequence which causes regarding these information be responsible.