L-PW-1815C4IP



User manual Please read this instruction carefully

1. Safety Instruction



Warning

Please read this manual carefully. It contains important information about installation, use and maintenance.

Please read this instruction carefully before using this product.
Please keep this manual as a reference for future consultation, If you sell this product to other users, please make sure they also get this manual.
Please use it correctly on the basis of full understanding of the content.

Notice:

The equipment is packed in good condition when leaving the factory. Please operate it according to the user's manual. The machine failure caused by human factors is not cover by the warranty.

- Before using the product, please open it and check carefully,to ensure that there is no damage caused by transportation.
- This fixture is suitable for indoor and outdoor places.
- The installation and operation of the fixture,should be carried out by professionals.
- Do not let children operate the fixture.
- Use insurance ropes when fixing the device, and hold the bottom at the same time when moving the fixture.
- The equipment must be installed in a well-ventilated place, at least 50 cm away from the adjacent surface.
- Make sure the ventilation holes are clear to avoid overheating when the fixture is running.
- Before operation, make sure that the power supply voltage matches the power supply voltage required by the fixture.
- Please ground the conductor to prevent electric shock.
- Ambient temperature: Do not operate the fixture below -25°C or above 45°C.
- It is forbidden to connect the fixture directly to the dimming equipment.
- Do not place combustible materials within 1 meter of the fixture When it is running, to avoid fire hazard.
- Please carefully check whether the power cable is damaged before turning on the fixture, and replace it immediately if there is any damage.
- The surface temperature of the fixture can reach 55℃ during operation, please do not touch it with bare hands.
- Avoid operating in dirty and dusty environments, and clean and maintain the fixture regularly.
- It is forbidden to touch the wire when the fixture is running to prevent electric shock.
- Avoid entanglement of the power cable and other wires
- Disconnect the power supply before repairing, maintaining or cleaning the fixture.
- Use the same model when replacing fuses or bulb.
- There is a serious operation failure, please stop using it immediately.
- Do not turn on the fixture repeatedly.
- Please replace the lamp housing, lens or ultraviolet filter when there is obvious damage.
- There are no available parts inside the fixture, Do not open it housing without authorization

- Use the same model when replacing fuses or bulb.
- There is a serious operation failure, please stop using it immediately.
- Do not turn on the fixture repeatedly.
- Please replace the lamp housing, lens or ultraviolet filter when there is obvious damage.
- There are no available parts inside the fixture,Do not open the lamp housing without authorization
- Do not operate the machine by yourself. Operation by non-professionals will cause damage to the device or malfunctions.If you need maintenance, please contact the nearest authorized service center.
- Please turn off the power when the fixture is not used for a long time or maintenance.
- When shipping again, please use the original packaging material.
- To avoid fire or electric shock, do not expose the fixture to rain or wet areas.
- The plug must be grounded when the fixture is in operation.

2. Technical Specifications

Power Voltage: AC 100-240V, 50/60Hz
Power Consumption: 100W
Light Sources: 18*15W RGBL 4in1 LED
Dimmer: 0-100% linear dimmer

Control
DMX Channel: 4/6/10CH
Control Modes: DMX512, Master-Slave, Auto, Sound control

Construction
Display: OLED Touch Display
DMX In/Out socket: IP 3-Pin DMX In/Out
Power Socket: IP PowerCon In/Out

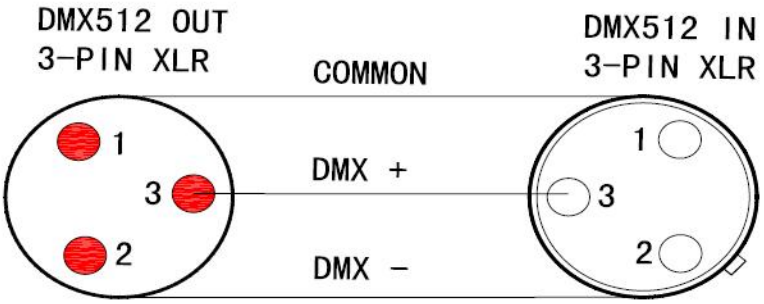
Protection Rating: IP65

Product Size: 220*220*232MM

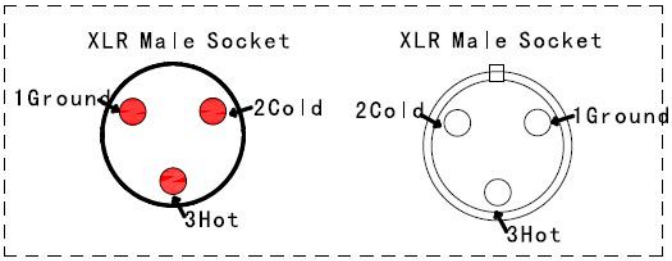
Weight
Net Weight: 3.75Kgs

Accessories: single cable*1, power cable*1, user manual *1

3. DMX Connect







XLR Pin Configuration
pin1=Ground
pin2=Data Compliment (negative)
pin3=Data true (positive)

4. Description

1. Key Operation and Digital Tube Display Description



MENU: To select the programming functions
DOWN: To go backward in the selected functions
UP: To go forward in the selected functions
ENTER: To confirm the selected functions

Set DMX Address Code
1. Press "Menu" to "Set DMX Address",and press "ENTER" keys to enter into
2. Show "Set DMX Address DMX Address: A001",Press the "UP and DOWN" keys to amended
3 Press "ENTER" keys to save and Exit,Press the "MENU" Keys does not save and Exit
4 Functions setting via LCD display panel as below:

2. LED Display Function Comparison Table（Select any function, then press the ENTER key to confirm）

No.	Display	Function Description
1	A001	DMX Channel Address,（001—512）B or C to up or down
2	4ch/6ha/10hb	CH Mode（6CH、6CHa , 10CHb）B or C to switch
3	FF95	Jump（00—99）B or C to adjust speed
4	EE95	Fade（00—99） B or C to adjust speed
5	PP95	Pulse（00—99） B、C to adjust speed
6	SoUd	Sound control（00—99）sound effect
7	R255	R,（000—255） B、C to adjust brightness
8	G255	G,（000—255） B、C to adjust brightness
9	B255	B,（000—255） B、C to adjust brightness
10	O255	L,（000—255） B、C to adjust brightness

5. Description

DMX 512 4CH

NO.	Channel value	Description
1	000-255	R Linear Dimming (From dim to bright)
2	000-255	G Linear Dimming (From dim to bright)
3	000-255	B Linear Dimming (From dim to bright)
4	000-255	L Linear Dimming (From dim to bright)

DMX 512 6CH

NO.	Channel value	Description
1	000-255	Total dimming, linear dimming, from dark to bright
2	000-255	R Linear Dimming (From dim to bright)
3	000-255	G Linear Dimming (From dim to bright)
4	000-255	B Linear Dimming (From dim to bright)
5	000-255	L Linear Dimming (From dim to bright)
6	000-010 011-255	No function Strobe (from slow to fast)

DMX 512 10CH

NO.	Channel value	Description
1	000-255	Total dimming, linear dimming, from dark to bright
2	000-255	R Linear Dimming (From dim to bright)

3	000-255	G Linear Dimming (From dim to bright)
4	000-255	B Linear Dimming (From dim to bright)
5	000-255	L Linear Dimming (From dim to bright)
6	000-255	No function (000-010), Strobe from slow to fast (011-255)
7	000-255	Empty (000-009), CCT 2000K-7500K (010-255)
8	000-255	No effect (000-010), Effect 1 R (011-037), Effect 2 G (038-064), Effect 3 B (065-091), Effect 4 L (092-118), Effect 5 Circle from Effect 1 to 4 (119-145), Effect 6 Gradient (146-172), Effect 7 Pulse(173-199), Effect 8 Jump (200-226), Effect 9 Jump (227-255),
9	000-255	Effect speed, from slow to fast
10	000-255	Preset dimming speed (000-051), Turn off dimming speed (052-101), dimming speed fast (102-152), dimming speed medium (153-203), dimming speed slow (204-255)

5. Fault Handling

The following are some of the problems that often occur during operation, with some suggestions for Fault Handling:

A. The lamp does not work, there is no light, the fan does not running

1. Check the power contact and whether the fuse is good.

2. Check the voltage.

3. Check the indicator light of the power switch.

B. Out of the control of the controller

1. Check the DMX signal connector and signal cable to see if they are properly connected.

2. Check whether the address code setting is correct.

3. If the DMX signal transmission is intermittent, check whether the connection between the XLR seat and the signal cable is good.

4. Try it with another controller.

5. Check if the distance between the DMX signal wire and the high-voltage wire is too close, which will damage or interfere with the signal circuit.

Clean:

The inside and outside of the lens and the mirror must be wiped frequently, so that the lighting effect is better. The wiping frequency depends on the environment. The damp, smoky, and particularly dirty environment is prone to dusting the lens.

*Use soft linen and special glass scrubbing agent.
* Dry parts carefully.
*Wipe the outside of the lens at least once every 20 days. Wipe the inside at least every 30 days.
The dust-proof sponge of the bottom cover must be cleaned at least every 30 days (the specific time depends on the actual environment)

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