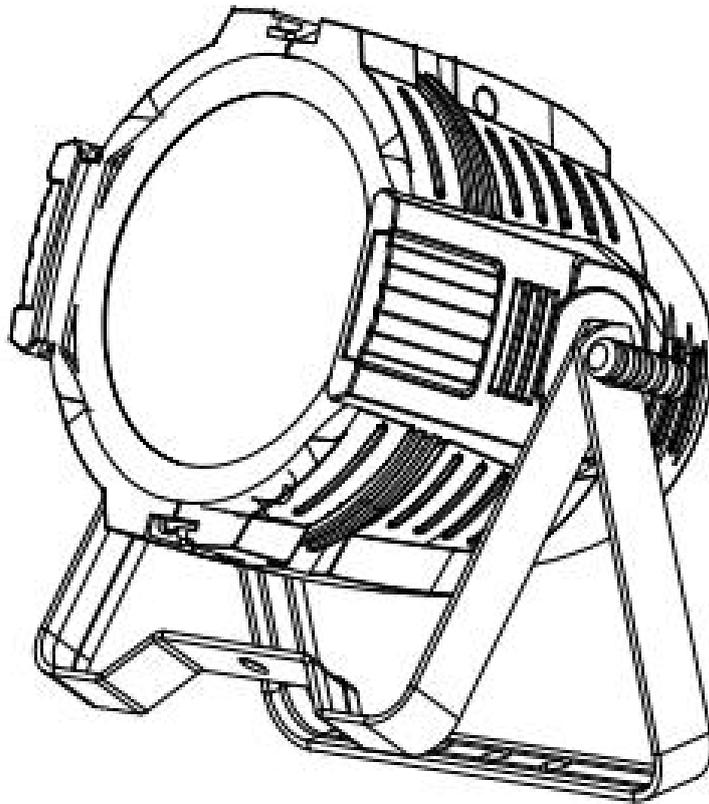# 18pcs 18W RGBW +UV6IN1 LED Par Zoom

PZ1806

prompt

Please read this safety rule carefully before use.

After the equipment has been transported to the destination of use, please carefully open the package and take out the equipment. If you find any defects, you should immediately contact the shipping company and complain according to the defect. Confirm that this equipment is intact when it leaves the factory.

Please check whether the received equipment matches the goods registered in the freight bill, and whether the goods registered in the freight bill match

The goods you ordered are consistent, if not, please contact your supplier immediately.

Overview

This lamp is a professional lighting equipment designed for indoor and outdoor performances, architectural lighting, etc. It is a professional dyeing par light that must be marked as a ground-level wire and ground wire.

Do not open the casing while this equipment is running to avoid electric shock. Obvious defects are found in the glass lens, and the lens should be replaced immediately and its power should be reduced, such as deep cracks or scratches. The luminous body is damaged or distorted after high heat and should be replaced immediately. If you need to perform inspection, maintenance, repairs and other operations inside the lamp, you should turn it over to professionals.

In the event of an accident, unplug the power cord before opening the lamp housing.

The user should operate within the scope of the specified use of this equipment and check whether the wiring of the equipment is correctly connected. Please do not place the lamp in a changeable and harsh environment.

The manufacturer shall not be liable for damage caused by unauthorized replacement of other types of light sources.

This luminaire is a kind of professional equipment. Although the improved design is simple and convenient to operate, it still needs professional installation and maintenance.

Point

The power cord and other connecting devices are very important to the equipment, and their reasonable arrangement leads to the safe and convenient use of the equipment.

When unplugging and plugging in the power supply, you must hold the plug and pull it out. Do not pull the power cord directly.

Do not use the power cord in harsh environments. It should be tested before installation, and periodic testing should be maintained after installation. Do not tie the power cord and other signal lines together to prevent confusion.

Power connection

This lamp adapts to the normal voltage of 230V. For the safety of users, the ground wire (yellow-green) must be kept grounded.

ATTENTION:

⚠️ LETHAL VILTAGE PRESENT INSIDE

First of all, thank you for choosing our company's product. Please read this instruction manual carefully and completely, and keep it properly for reference during use. This manual contains important information about the installation and use of this product. Please strictly follow these related instructions during installation and use.

The lamp is made of die-cast aluminum shells combined with each other, beautiful in appearance, smooth and strong, which fully reflects the characteristics of modern lighting products. The products are designed and produced according to strict standards and fully comply with the international standard DMX512 protocol. They can be controlled by a single unit or linked to each other. They are suitable for large-scale theatrical performances, indoor and outdoor activities, architectural landscape lighting and other places.

Benchengjie lamps use high-precision accessories. When you receive the product, please take care of it and check whether the product may be damaged due to transportation.

his product is a professional dyeing par light.

If the product has gone through a large temperature difference (for example, after transportation), do not start the product immediately

The product will be damaged due to thermal expansion and contraction. Please wait until the device reaches normal room temperature before starting the product.

Pay attention to shocks. Avoid strong collisions during product installation.

Please do not lift the entire product by the lamp cap, because the mechanical properties of the equipment may be damaged.

When choosing an installation location, make sure that the product is not exposed to excessive heat, humidity or dust. Please try not to put any wires on the ground, and do a good job of waterproofing, otherwise you may suffer the danger of electric shock.

Before installing the product, make sure that the installation point is safe.

If you need to hang the product, please tie the product with a safety rope, and check whether all the screws are correct during installation

Please make sure the glass is in good condition. When the glass is damaged or scratched, please replace the glass.

It is recommended that technicians familiar with this product operate this product. Non-technical personnel are forbidden to operate this equipment, because many losses are the result of non-professional operation.

Please keep the packing materials properly in case you need to carry out the second transportation.

If there is no guidance from the manufacturer or distributor, please do not modify the product without authorization.

Any equipment failure caused by the operation and use of this equipment not in accordance with the provisions of the manual is not covered by the warranty. And any damage caused by short circuit, injury, electric shock, ultraviolet rays, etc. caused by this is not covered by the warranty.

4. Product hanging and installation

Note: For more safety, please hang and install this product away from aisles, seating areas, or areas within reach of people.

Before hanging the product, make sure that the installation point can bear 10 times the weight of the product.

The product installation must have double protection devices, such as safety ropes.

When hanging, removing or repairing this product, it is forbidden to stand under the installation point

technical parameter
Input Voltage: 90-240V,50/60Hz
LED source:18pcs 18W RGBWUV6IN1 LED
Zoom angle:10-45°
LED life: More than 50,000 hours
DMX Channels: 7/12CH
description for details)
Dimming mode: 32bit 0~100% linear dimming
Control mode: DMX512, self-propelled, master-slave, voice control, RDM
Strobe frequency: 1~30HZ
Fixture size:27.5x20.5x23.5CM
N. W:2.8KG

Menu operation instructions

After powering on, press the menu button (MENU) to switch the menu, press the UP or DOWN button to select the set value, after setting, press the ENTER button to save, and the display will flash once to indicate that the data is to be saved.

Key Function:
Menu key (MENU): select various functions
Up (UP): Function parameters are selected incrementally
DOWN: Decrease selection of function parameters
ENTER: Confirm the current menu

After powering on, press the menu button (MENU button) to display the following functions in sequence, if you need that function, press the confirm button to confirm. (If the lamp has used other modes and saved the mode before shutting down, it will display the mode before shutting down the last time after turning it on again) After setting other functions, you also need to press the OK button to save, otherwise the before shutting down will not appear after the next time the lamp is turned on Set effect

A001 ➡ A512	12-channel mode, up or down key to select the address code (A001~A512), press the enter key to save the address code
d001 ➡ d512	7-channel mode, up or down key to select the address code (d001~d512), press the enter key to save the address code
FF00 ➡ FF99	Gradual mode, up or down key to select the running speed (FF00-FF99), press the enter key to save the running speed.
EE00 ➡ EE99	Pulse change mode, up or down key to select the running speed (EE00-EE99), press the enter key to save the running speed.
CC00 ➡ CC99	Jump mode, up or down key to select the running speed (CC00-CC99), press the enter key to save the running speed.

Soud ➡	Soud	Voice control mode
R255 ➡	R001	Manual red adjustment, when there is no console, press the up or down key to adjust the brightness between R000-R255, and press the enter key to save.
G255 ➡	G001	Manual green adjustment, when there is no console, use the up or down key to adjust the brightness between G000-G255, and press the enter key to save.
B255 ➡	B001	Manual blue adjustment, when there is no console, use the up or down key to adjust the brightness between B000-B255, and press the enter key to save.
W255 ➡	W001	Manual white adjustment, when there is no console, use the up or down key to adjust the brightness between W000-W255, and press the enter key to save.
Y255 ➡	Y001	Manual yellow adjustment, when there is no console, use the up or down key to adjust the brightness between Y000-Y255, and press the enter key to save.
P255 ➡	P001	Manual purple adjustment, when there is no console, use the up or down key to adjust the brightness between P000-P255, and press the enter key to save.
N255	N000	Manual focus adjustment, when there is no console, use the up or down key to adjust the focus between N000-N255, and press the enter key to save.
T000 ➡		Display temperature

Channel

A001 Channel mode				d001 Channel mode		
Channel	value	Description		Channel	value	Description
1	000-255	dimmer		1	000-255	R
2	000-255	000-009 NO 010-255 Stroboscopic from slow to fast		2	000-255	G
3	000-255	Color macro		3	000-255	B
4	000-255	Color macro speed		4	000-255	W

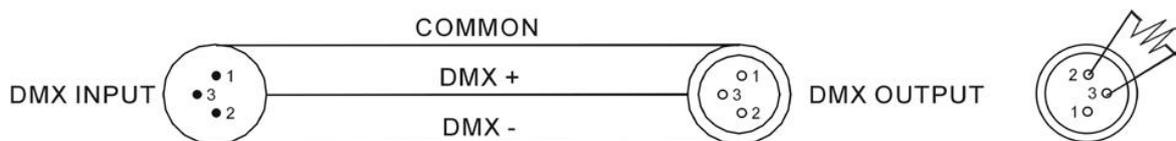| 5	000-255	Zoom	5	000-255	Y
6	000-255	R	6	000-255	P
7	000-255	G	7	000-255	Zoom
8	000-255	B			
9	000-255	W			
10	000-255	Y			
11	000-255	P			
12	000-255	Reset			

Frequently used functions

1. DMX512 control, after power on, set the digital display board to A001 or d001, then connect the control console to the par light with a signal line, and the par light digital display board with 512 signal will not flicker (if the digital display board If the flashing continues, it means that the LED par light has not received the 512 signal, please check the lamp, signal line, and the console where there is a problem), as long as the address code is set correctly, you can use the 512 console to control the LED par light.

2, FF00 (gradual change mode), EE00 (pulse change mode), CC00 (jump mode), Soud (sound control mode), as long as you use the menu to call out, press the confirm button to use the related functions.

3. Master and slave settings, 2 or more of the same lamps are connected with a 3-core signal line, and any one of the masters is set to voice control or gradual change, pulse change, jump change, and other lamps are in A001 or d001 mode, Then enter the master-slave mode and the slave display does not flash (flashing means that the machine does not receive a signal, and the connection line must be checked)

Special attention: Only one host can be set in a group of lamps. If there are more than one host, all the lamps will flash randomly and synchronously.

DMX connection

DMX512 is widely used in lamp control, and can control up to 512 channels

On the last luminaire, a terminator is required for the DMX signal line. Solder a 120Ω, 1/4W resistor between pin2 and pin3, install it into the 3-pin XLR plug and plug it into the DMX output port of the last lamp.

Use the XLR signal cable to connect the lamp, one end to the output port of the lamp, and the other end to the output port of the next lamp. The XLR signal cable can only be used in series, not parallel. DMX512 signal transmission speed is very fast. Damage to the signal line, weak welding, poor contact, etc., will affect signal transmission and cause the system to shut down.

When the power supply of a certain lamp is cut off, the connection of DMX output and input is bypassed, so that the connection of DMX line can be maintained.

Each lamp needs an address code, which can receive the information sent by the console, ranging from 0 to 512. The terminal of the system needs to be equipped with a terminator to reduce signal transmission errors.

Safety introduction and product maintenance

1. The power connection must be made by professionals.
2. Make sure that the use voltage is not higher or lower than the specified value in the instruction manual.
3. Confirm that the power cord is not cut or damaged by a sharp blade.
4. Be sure to disconnect the power supply when the lamp is not in use or before cleaning.
5. Only the plug is allowed to connect the power cord. When pulling out the plug, please do not pull the power cord forcibly.
6. Be careful when installing the lamps and avoid touching the bare wires, otherwise you will suffer a fatal electric shock.
7. Please do not look directly at the light source when the lamp is in use, otherwise your eyes will be hurt.
8. When choosing the installation location, please ensure that the lamp is not exposed to extreme heat, humidity or dust. The distance between the lamp and the illuminated object must exceed 0.5 meters. Make sure that there are no flammable and explosive materials within 0.5 meters.
9. Please use proper and safe wires to connect the lamps.
10. Please operate after familiarizing with the function of the lamp. Most of the damage to the lamps is caused by improper operation, so non-professionals are not allowed to operate the lamps. Do not shake the lamp at will, and do not operate it roughly.
11. Please do not modify the lamp at will. Doing so may cause short circuit, burning, electric shock, etc., and cause malfunction and damage of the lamp. The manufacturer does not provide warranty