

12*18W RGBWA+UV Outdoor LED Par



PW1206
Instruction manual

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.

This product is a professional waterproof 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:12pcs 18W RGBWA+UV 6IN1 LED

Lens angle:15°

LED life: 5-10 Ten thousand hours

DMX Channels: 10CH

Operation mode: DMX512, master/slave, auto, sound active,RDM

IP:65

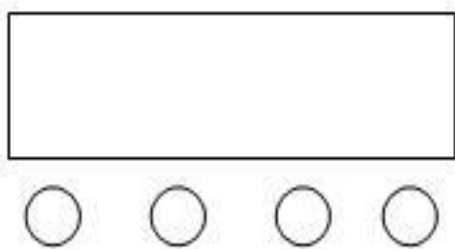
Fixture size:22x28x23cm

N. W:4.8KG

Dimensions



Display panel



A B C D

Operation instructions: Press function key A to cycle out different functions, press B or C key to modify its parameter value. Press D to confirm.

Menu function

After powering on, press the menu button, and the menu function table will appear in sequence; the up or down button to modify the function parameters, the confirm button to save the current functions and parameters (with power-off memory after saving).

A001	➔	A512	Set the address code, modify the address code up or down (A001~A512), and confirm to save.
FF00	➔	FF99	Gradient, modify the gradual speed up or down (FF00~FF99), confirm to save.
EE00	➔	EE99	Pulse change, modify the pulse change speed up or down (EE00~EE99), and confirm to save.
CC00	➔	CC99	Jump, modify the jump speed up or down (CC00~CC99), and confirm to save.
Soud	➔	Soud	Voice control mode.
R255	➔	R000	R Red lamp bead dimming, adjust the brightness of red lamp bead up or down (R000~R255), and confirm to save.
G255	➔	G000	G Green lamp bead dimming, adjust the brightness of the green lamp bead up or down (G000~G255), and confirm to save.
B255	➔	B000	B blue lamp bead dimming, adjust the brightness of the blue lamp bead up or down (B000~B255), confirm to save.
W255	➔	W000	W white lamp bead dimming, adjust the brightness of the white lamp bead up or down (W000~W255), confirm to save.
Y255	➔	Y000	Y amber lamp bead dimming, adjust the brightness of the white lamp bead up or down (W000~W255), confirm to save.
P255	➔	P000	P purple lamp bead dimming, adjust the brightness of white lamp bead

			up or down (W000~W255), confirm to save.
T000			Display temperature, such as T045 means that the current lamp temperature is 45 °C ; display T--- when no 10K thermistor is installed; display TEMP means it enters the temperature protection state.

Channel

8 Channel Mode

channel	value	function
1	000-255	ALL dimmer
2	000-255	strobe
3	000-255	Mode, see specific effects: VI. Mode effects.
4	000-255	speed
5	000-255	Red
6	000-255	Green
7	000-255	Blue
8	000-255	White
9	000-255	Amber
10	000-255	Purple

Mode Effect

value	Mode code	function
0-19	1	No effect
20-29	2	red
30-39	3	green
40-49	4	blue
50-59	5	white
60-69	5	red and green superimposed light
70-79	5	red and blue superimposed light
80-89	7	green and blue superimposed light
90-99	8	red, green, blue and white superimposed light
100-149	9	Gradient
150-199	10	Pulse change
200-229	11	Jump
230-255	12	Voice control

DMX512 console

After power on, set the address codes of all lamps, and then connect all lamps to the DMX512 console with a three-core signal line in series, the address code will stop flashing, indicating that the DMX512 console signal has been sent to the lamps, and use DMX512 to control according to the description of each channel Station control related functions

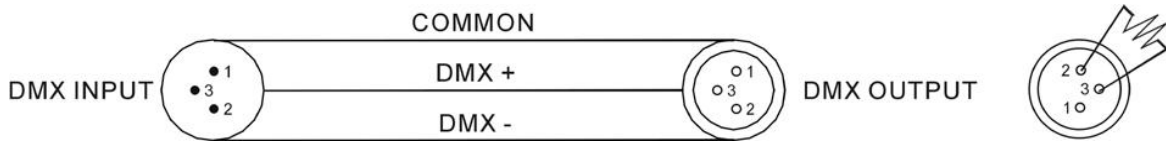
Master and slave control

There are 2 or more of the same lamps connected by DMX three-core signal line, all lamps are set to any address code A001~A512, any one is set as the master, the other lamps are the slaves, and the display of all the slaves does not flash ; When the master is used to adjust the effect of gradual change, pulse change, jump change, voice control, and self-propelled, all slaves will synchronize the gradual change, pulse change, jump change, voice control, and self-propelled effects.

Special attention: 1. Only one host can be set for a group of lamps. If there are more than one host, all lamps will flash randomly and out of sync.

2. All lamps and lanterns must be the master and slave when the DMX512 console is turned off.

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 120 Ω , 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