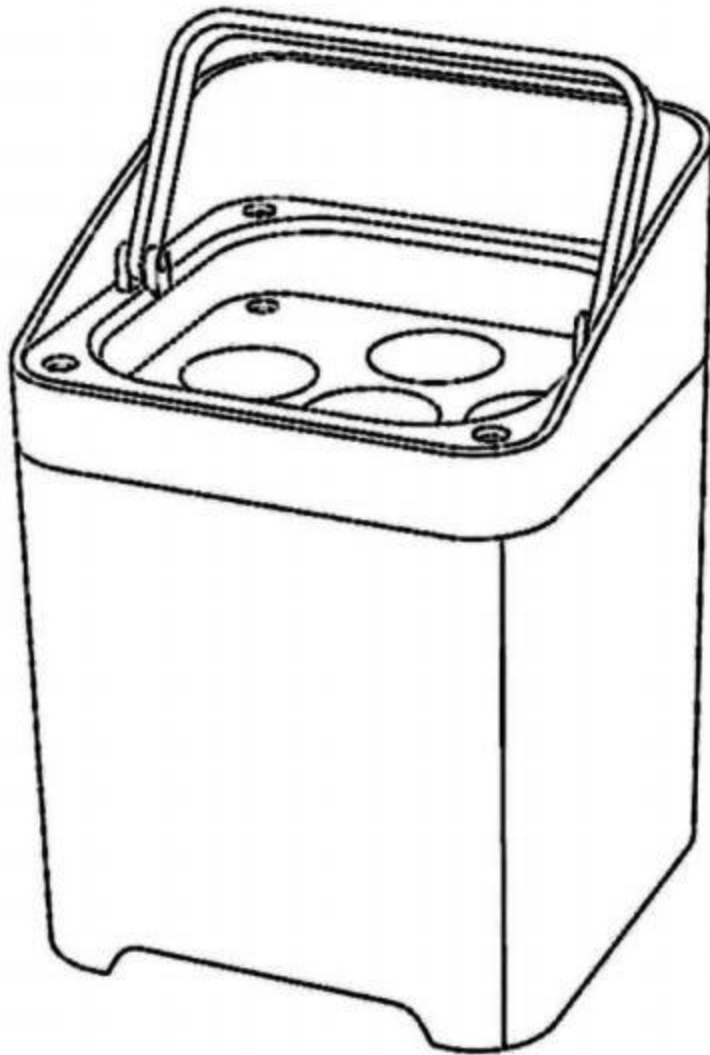


# FWBR0406

## User Manual



**Most important: FIRST CHARGE THE FIXTURES FOR 6-8 Hours on the First Charge before use. Plug in Power cord. Turn off Power Switch and Turn off other switch to charge.**

**prompt**

1. 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**

2. First of all, thank you for choosing our company's products. Please read this instruction manual carefully and completely, and organize a copy for reference during use. This manual contains important information about the installation and use of this product. Please strictly abide by these related instructions.

When you receive the product, please take care of it, and check whether the product may be damaged due to transportation.

3. This product is a professional waterproof dyeing battery wireless remote control WiFi 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.

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 that 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 failures caused by operating and using this equipment not in accordance with the instructions are not covered by the warranty. And any damages caused by short circuits, injuries, electric shocks, ultraviolet rays, etc. caused by this are not covered by the warranty.

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 dual protection devices, such as safety ropes.

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

#### 4.technical parameter

Input voltage: AC110V-250V 50-60Hz

Light source: 4pcs 18W high brightness 6 in 1 LED

Lamp life: 6-10 ten thousand hrs

LED angle: 15 degree

Color: 16.7 million kinds of color change

channels: 6/8/10 ch

Control mode: DMX512,remote control, master/slave, auto, WiFi ,sound active

Automatic model(by function button) : color change, color strobe, color dimmer, color gradual change/color jump change

Operation menu: Digital display

Four dimming modes: Linear dimmer, S-Dimmer, Logarithmic dimmer, Exponential dimmer

A variety of refresh frequencies can be set to choose

Can be set to disconnect 512 signal data retention

Lighting Size: 13.5x13.5x19CM

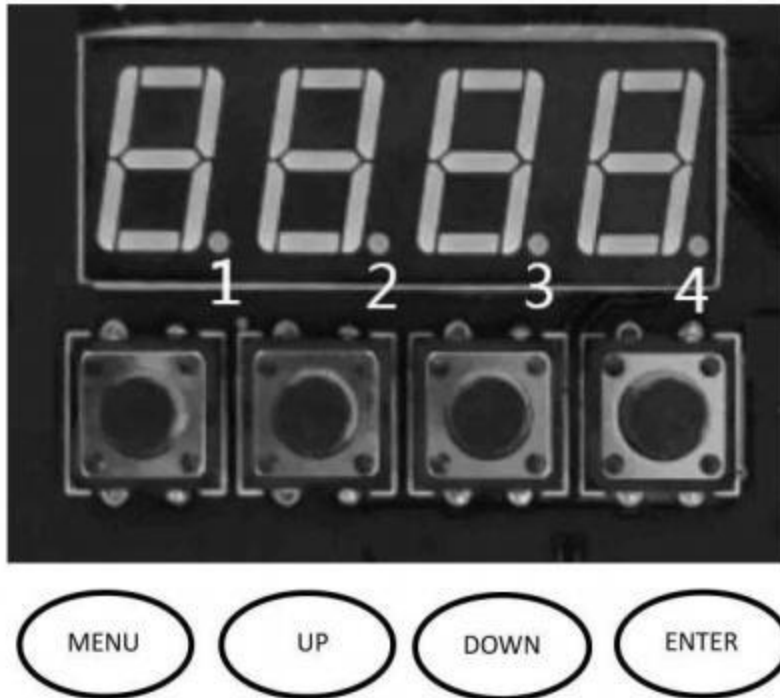
N.W: 3KG

G.W: 3.5KG

#### 5. Light Size



5. Operating instructions of display panel:



When receiving the signal from the console, signal point 4 will be in a constant state

When the lamp is in the host state, signal point 1 and signal point 4 are in flashing state

When the lamp is a 4-bit constant state of the slave state signal point

6. Menu Function Description

display mode		Function
<b>Addr</b>	A001—A512	Address code setting
<b>CHAN</b>	CH06	6-channel mode
	CH08	8-channel mode
	CH10	10-channel mode
<b>FAIL</b>	KEEP	Console data retention
	CLE	Console data black field
<b>FrEq</b>	600HZ	600refresh rate
	1200HZ	1200refresh rate
	2000HZ	2000refresh rate
	4000HZ	4000refresh rate
	12KHZ	12Krefresh rate
	25KHZ	25Krefresh rate
	Red:0-255	Red manual dimming
	Green:0-255	Green manual dimming

<b>CUSE</b>	Blue:0-255		Blue manual dimming	
	White:0-255		White manual dimming	
	Yellow:0-255		amber manual dimming	
	UV:0-255		Purple manual dimming	
<b>Prog</b>	Static	Colour:01-32	32 kinds of static color mixing	
	SPEED	Speed:00-16	Stroboscopic speed	
	Auto	Speed:00-16	Color jump	
	Fade	Speed:01-3	Color gradient	
	Sound	Sound:0 1		Voice controlled discoloration
		Sound:0 2		Voice controlled mutation
		Sound:0 3		Voice controlled color changing strobe
		Sound:0 4		Voice controlled color change+mutation+color change strobe
WIFI	LED_XXX	WIFI mode and link address		
<b>--Id</b>	<b>DMX (ON/OFF)</b>		Wireless 2.4G on/off	
	Group ID:1-7		7 frequency bands (red/green/yellow/blue/purple/green / white)	
<b>ncF</b>	ON/OFF		2.4G switch	
<b>lc</b>	ON/OFF		Infrared remote control switch	
<b>FACT</b>	NO/YES		Restore factory settings	
<b>CURV</b>	Led Curve 1		Linear curve	
	Led Curve 2		Square curve	
	Led Curve 3		Logarithmic curve	
	Led Curve 4		S-curve	
<b>Info</b>	Version V1.0		Software version	
	POUE		Power	
	TEMP		temperature	
	TIME		time	

## 7.DMX512 channel description

CH	6CH	8CH	10CH
CH1	1-255 red	1-255 All dimming	1-255 All dimming
CH2	1-255 green	0-9 closed light, 10-255 strobe (slow to fast)	1-255 red
CH3	1-255 blue	1-255 red	1-255 green
CH4	1-255 white	1-255 green	1-255 blue
CH5	1-255 yellow	1-255 blue	1-255 white
CH6	1-255 purple	1-255 white	1-255 yellow
CH7		1-255 yellow	1-255 purple
CH8		1-255 purple	0-9 closed light, 10-255 strobe (slow to fast)
CH9			0-9 closed light 10-50 static color mixing, with 10CH optional color mixing 51-100 jump mode, with 10CH speed 101-150 sudden change mode, with 10CH speed 151-200 gradient mode, with 10CH speed 201-220 Jumping voice control 1 221-240 Mutation Voice Control 2 241-255 Color-changing stroboscopic sound control 3
CH10			1-255speed

**remarks:**

**A.** In A001 state mode, long press ENTER for 3 seconds, and the program will automatically enter current regulation mode. Press ENTER again to select the color (up and down to adjust the value), and then press the menu key to return.

**B.** The mobile phone WIFI control operation steps are as follows:

Step 1. Install the APP (LED LAMP) of this software on the mobile phone first

Step 2. Switch the lamp display function to WIFI mode (under the menu Program WIFI mode)

Step 3. Open the setting icon on the phone, open WIFI and search for WIFI address. The words beginning with LED appear. For example, "LED-XXX", click the link

Step 4. The mobile phone returns to the main interface, finds the APP installed on the mobile phone, opens it, and controls it after the link is successful.

**C.** In the wireless mode of the menu, you can adjust the seven wireless 2.4G frequency bands, and the corresponding light colors of the seven frequency bands are as follows (01 red/02 green/03 yellow/04 blue/05 light blue/06 purple/07 white)

**D.** During charging, the display screen will show the charging interface (if you need to use the lamp while charging, press MENU key on the charging interface to enter the operation mode and operation mode)

**E.** Over temperature protection function: (when the temperature reaches above 75 °C, the program will automatically reduce the brightness by 30%, and when the temperature reaches above 95 °C, the program will automatically turn off the light)



## 8. Infrared remote control function:



attention:

- 1) In a place as long as the infrared function to open a lamp
- 2) At the same time and console infrared can only choose a control mode (infrared to operate in the host mode);

1. Dimming up button
2. Dimming down button
3. OFF closed light pause
4. ON operation
5. R, G, B, W, A, UV keys are 6 kinds of single colors
6. 0 key is 32 kinds of color mixing, up and down keys to adjust
7. 1-9 number keys are 9 kinds of color mixing
8. The AUTO key is for color jump, and the up and down keys are used to adjust the speed
9. The STROBE key is strobe, the up and down keys adjust the speed
10. The FADE key is a color gradient, and the up and down keys are used to adjust the speed
11. The SOUND key is for voice control, and the up and down keys are used to adjust the voice control mode

**9. Scan this QR code and download the LED LAMP APP to control the lamps with your phone (Android ISO system can be used)**



The operation steps of mobile WIFI control are as follows:

Step 1: Install the APP (LED LAMP) of this software first on the mobile phone

Step 2: Switch the lamp display function to WIFI mode (under the menu Program\WIFI mode)

Step 3. Turn on the setting icon on the phone, turn on WIFI and search for the WIFI address, the words starting with LED will appear. Such as "LED-XXX", click the link

Step 4, the phone returns to the main interface, find the phone to install the APP and open it, and wait for the link to be successfully controlled.

### **10. Safety introduction and product maintenance**

1. The power connection must be performed by professionals.
2. Make sure that the operating 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 careful during the installation of the lamps and avoid touching the bare wires, otherwise you will suffer a fatal electric shock.
5. Please do not look directly at the light source when the lamp is in use, otherwise your eyes will be hurt.
6. When choosing the installation location, please make sure that the lamp is not exposed to extreme heat or dust. The distance between the lamp and the illuminated object must exceed 0.5 meters. Ensure that there are no flammable and explosive materials within 0.5 meters.
7. Please use proper and safe wires to connect the lamps.
8. 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. Don't shake the lamp at will when using it, and don't operate it roughly.
9. Please do not modify the lamps at will. Doing so may cause short-circuit, burning, electric shock, etc., and cause malfunction and damage of the lamps. The manufacturer does not provide warranty.