

# 3X18W 6IN1 APP BATTERY LED UPLIGHT(SW-B6V3BW)



## User Manual

## ***SAFETY INSTRUCTION***

### **Caution**

Do not attempt any repairs yourself. Doing so will void your manufactures warranty. In the unlike event your unit may require service please contact us.

### **Warning**

To prevent or reduce the risk of the electrical shock or fire, do not expose this unit to any moisture. Please read this manual carefully to familiarize yourself with basic operations of this unit

### **Safety precautions**

1. Do not expose this unit to , wet moisture, explosive
2. Before plugging the power be sure local power outlets matches with the required voltage of the unit
3. Do not remove the cover under the circumstance in case you are not qualified to do so
4. Never connect the power when cover is removed
5. Never use this unit if it becomes damage
6. Never connect this unit to any if dimmer and / or power pack
7. If the unit will not be used for the long time , disconnect it from the power supply
8. Always mount this unit safe and stable and make sure the area will have proper ventilation. Take care this unit will not mounted in are close to heat sources such as lighting fixtures, amplifiers heat registers, stoves and radiators
9. Always contact us in case you have any doubts

### **General Instruction**

This is a battery powered and wireless Dmx intelligent RGBAW UV color light. User can control the light by using wireless Dmx transmitter or run at master and salve mode. Fixture it has 12 static color, user can set lights at static color mode without using the Dmx controller

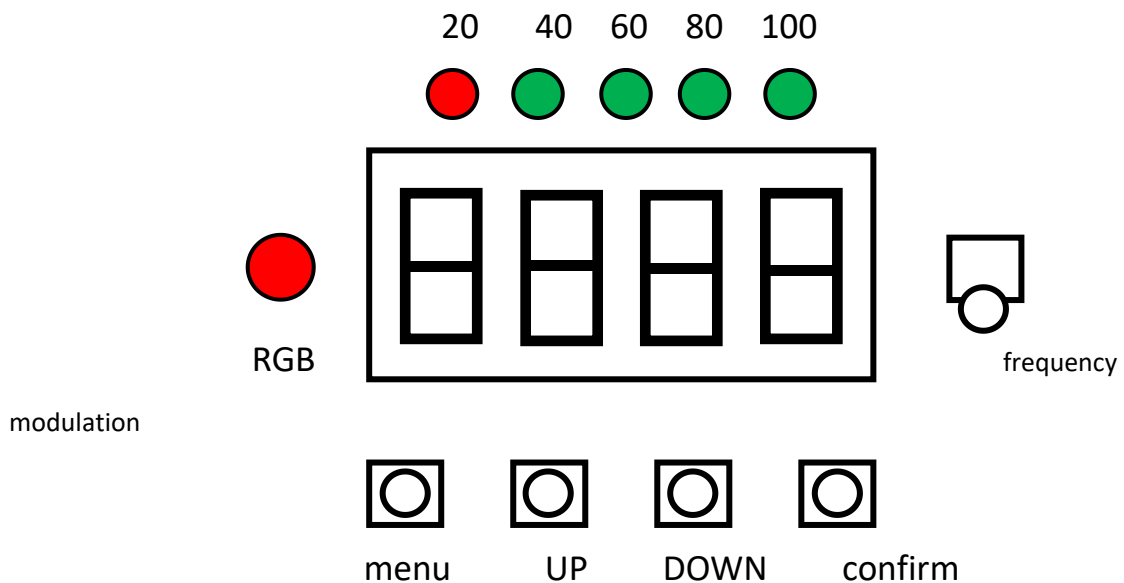
## FEATURE & INSTRUCTION

Light source	Tianxin LED
LED quantity	3 x 18W LED
Color	RGBWA+UV 6in1
Voltage	AC110V-250V 50-60Hz
Power consumption	54W
Housing	Aluminum
IP Rate	IP 22
LED angle	15/25/40 degree
Display	4 digit digital LED display
Battery capacity	5200MAH
Charging Time	5 hours
Control channel	6/8/10 CH
Control mode	DMX512, infrared control, 2.4G, Sound mode, Master/slave, Auto run, Infrared control, iOS/Android Mobile phone App Control
Light body size	15*15*12.5CM
Packing size	1PC/CTN 2KG, 8pcs/CTN 16KG
N.W	1KG
G.W	2KG

## MAIN MENU



## 1、 Key operation:



## 2、 Menu operation function:

<b>A001</b>	A001—A512)	Address code
<b>Chnd</b>	6CH	6-channel mode
	8CH	8-channel mode
	10CH	10-channel mode
<b>FAIL</b>	BLND	DMX512 data not held (black field)
	HOLD	DMX512 data retention
<b>CL01</b>	CL01—CL32	32 kinds of static color mixing mode, up and down key color selection  After confirmation, stroboscopic mode st00-st16, up and down key adjustment
<b>AUTO</b>	<b>AUTO0</b>	All effect modes, speed mode sp01-sp16 after confirmation, up and down key adjustment
	<b>AUT1</b>	Change color self-propelled mode, confirm the speed mode sp01-sp16, up and down key adjustment
	<b>AUT2</b>	Gradient self-propelled mode, confirm the speed mode sp01-sp16, up and down key adjustment
	<b>AUT3</b>	Mutation self-propelled mode, confirmed speed mode sp01-sp16, up and down key adjustment
	<b>AUT4</b>	Change color stroboscopic self-propelled mode, confirm the speed mode sp01-sp16, up and down key adjustment

	<b>SOU1</b>	Color changing voice control mode	
	<b>SOU2</b>	Mutation voice control mode	
	<b>SoOU3</b>	Color changing stroboscopic voice control mode	
<b>WIFI</b>	<b>LED-XXX</b>	WiFi address	
<b>NANU</b>	D000-255	Manual total dimming	
	R000-255	Manual red dimming	
	G000-255	Manual green dimming	
	B000-255	Manual blue dimming	
	W000-255	Manual white dimming	
	A000-255	Manual amber tone light	
	P000-255	Manual purple dimming	
	S000-255	Manual stroboscopic speed regulation	
<b>TEST</b>		Color self check	
<b>LED</b>	ON	Digital display on	
	OFF	Digital display off	
<b>IRCL</b>	ON	Infrared remote control on	
	OFF	Infrared remote control off	
			1、
	OFF	Wireless 2.4G off	
	OFF	Switch on and off with one key	
<b>VER</b>	V1.0	Software version number	

**3、 Advanced parameter setting: (in A001 mode, press the confirm key for 3 seconds to enter)**

R	000-255	Red current regulation
G	000-255	Green current regulation
B	000-255	Blue current regulation
W	000-255	White current regulation
A	000-255	Amber current regulation
P	000-255	Purple current regulation
L	LON	Current regulation mode all on
	LOFF	Current regulation mode monochrome
F	F006	600Hz refresh rate
	F012	1.2k refresh rate
	F020	2K refresh rate
	F040	4K refresh rate
	F120	12K refresh rate
	F240	24K refresh rate
T	T000	Temperature display (centigrade)

	N040-095	Intelligent temperature control on (power reduction parameter setting from 40 to 95 degrees, lights off above 95 degrees)
D	DON	Dimming delay on
	DOFF	Dimming delay off
C	C 0	Linear curve
	C 1	Square curve
	C 2	Logarithmic curve
	C 3	S-curve

### DMX Channel

Number of channels	6-channel mode	8-channel mode	10-channel mode
CH1	0 - 255 red dimming	0 closed light, 1-255 total dimming	0 - 255 total dimming
CH2	0 - 255 green dimming	0-10 closed light, 11-255 strobe (slow to fast)	0 - 255 red dimming
CH3	0 - 255 blue dimming	0 - 255 red dimming	0 - 255 green dimming
CH4	0 - 255 white dimming	0 - 255 green dimming	0 - 255 blue dimming
CH5	0 - 255 amber tone light	0 - 255 blue dimming	0 - 255 white dimming
CH6	0 - 255 purple dimming	0 - 255 white dimming	0 - 255 amber tone light
CH7		0 - 255 amber tone light	0 - 255 purple dimming
CH8		0 - 255 purple dimming	0-10 closed light, 11-255 strobe (slow to fast)
CH9			0-9 closed light  10-50 color mixing mode (with 10 channel color selection and mixing)  51-100 jump mode (with 10 channel speed regulation) 101-150 gradient mode (with 10 channel speed adjustment) 151-200 mutation mode (with 10 channel speed regulation) 201-220 console jump voice control

			221-240 console color changing stroboscopic voice control
			241-255 console mutation voice control
CH10			0 - 255 speed (slow to fast)

The WiFi control operation steps of connecting mobile phone are as follows:

Step 1: install the app (LED lamp) of the software on the mobile phone first

Step 2: switch the lamp display function to WiFi mode, and led-xxx will appear after confirmation (XXX represents 3 digits)

Step 3: click the setting icon on the mobile phone, open WiFi and search the WiFi address, and LED will appear. For example, "led-xxx", click the link to exit this interface after successful connection.

Step 4: click the LED lamp icon on the mobile phone to display the successful link. (this lamp app control software can only be used

LED light control software)

Features: 1. Support advanced parameter setting of master-slave connection

2. Support standard DMX512 and wired RDM

3. Support software online upgrade

4. Support temperature control settings

5. Support wireless 2.4G connection

6. Support mobile app control (Android and apple)

**Mark:**

1. Press the WiFi Mode in the MENU of SHOW, if you find "NO WIFI", then this version of light is not available for Mobile APP control. If you find "LED-XXX" below the WiFi logo, then this version of light can be controlled by APP, XXX stand for the ID address.

2. Press HELP, you can scan the microcode to download the APP.

3. WiFi control step:

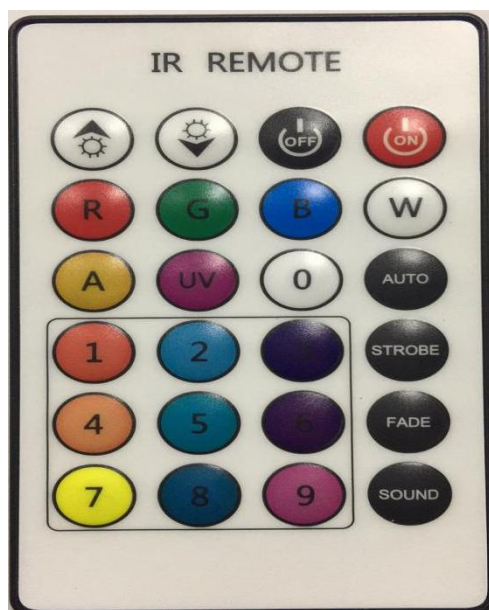
1) Install the APP into the mobile phone (APP name: LED LAMP)

2) Change into the WIFI mode (Press SHOW and choose the fifth option.

3) Turn on the mobile wifi and search the "LED-XXX", click to link it.

- 4) Turn on the APP to control the light.
4. In the mode of A001 console mode, Press MENU for long can change the refresh frequency (1200KHZ/4000KHZ/12KHZ/20KHZ)
5. In the mode of A001 console mode, Press ENTER for long can decrease the data of color mix for brightness (0-20)
6. This fixture is with RDM function, and auto temperature protect (When the temperature over 75 degree, the power consumption will low down to 30%, when the temperature over 95 degree, the light will be shut down)
7. When the light is in charge, the display will turn into charging interface, if you need to use the light in charging, please press MENU.

## Wireless Remote Control:



1. Dimming and speed, up key
2. Dimming and speed, next key
3. Off light off
4. On switch on
5. R, G, B, W, a, UV bond for 6 kinds of monochrome
6. 9 number keys for 9 kinds of static mixed color (AC 1 AC 9)
7. 0 key is A001 mode, receive mode, up and down key select address
8. Auto key for color change mode, up and down key selection speed
9. Strobe key for color selection strobe mode (32 options), up and down key selection speed
10. Fade key for gradient mode, up and down key selection speed
11. Sound key for voice control mode, up and down key selection mode



## WiFi Control:

### 1) iOS mode:

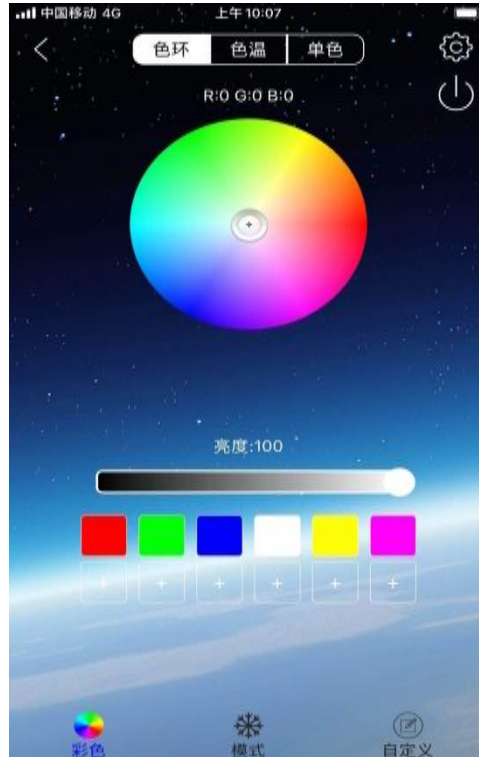
1. Scan this code or search “LED LAMP” on App Store, download the app on mobile phone.



2. Press “+” on the right top of the APP, then find and choose the “LED WiFi”



3. After add the “LED WiFi”, you can start to control the light by the mobile phone.



2) Android mode:

Please click this file and download it to your phone:



LED WIFI20191028.apk



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