

Wireless & IR Up-light Battery LED PAR 6 x 18W (6in1 LED)

User Manual



User Manual

Please read the instruction carefully before use

1. Caution!

Do not attempt any repairs yourself. Doing so will void your manufacturer's warranty. In the unlikely event your unit may require service please contact us

2. 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

3. 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

4. General Instruction

ALB6C 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 slave mode. Fixture it has 12 static color, user can set lights at static color mode without using the Dmx controller.

5. Set Up

ALB6C in had used switching voltage power supply, User can use directly plug in any voltage from 90V-240V when charging or operating at charging mode. Battery it can be fully charged after 3-4 hours of charging, user can also operate the light while charging the battery. When User ready to operate the light or use in event or any places first user need to turn on the power switch. After on the Power switch user can start to set up light at wireless Dmx mode, wire Dmx mode, master and slave. Sound active mode, static color mode, auto mode, strobe, fade or test mode. There is 2 thing must be remember by user

1. Operate light at Dmx Mode: Always set the fixture from menu at "S11 or S12" mode, process; Press menu then press up/down key until appear "Slnd" press enter at "Slnd" choose S11 or S12 and press Enter, after some second light will be stay at "stby" means at standby mode to catch dmx signal, no matter its cable or wireless Dmx.

Note: when operate light at wireless Mode, make sure that signal switch is on, fixture its not too far from the wireless DMX

Transmitter, after on the signal switch wireless indicator bulb should show red color, once

fixture start to receive the signal this indicator bulb it will show blipping green color led, some time if wireless signal indicator bulb show other color then continually press black button below the led indicator bulb until it shows red color. Some manufactures wireless transmitter it has different led bulb color signal, make sure with supplier which is color indicate the transmitting signal and set same color at fixture's wireless signal indicator by pressing the black button(id code selector) of fixture, once both color are same wireless signal led it will start to blip green color, remember green color means its receiving signal from master unit or dmx controller.

1. Operate light without using Dmx controller or built in color or effects or strobe or fade or static color, sound active or master and slave: Always set the fixture from Menu at "Nast" mode, then user can go inside the "Shnd" and choose any built in effects such as sound active, static color, strobe, fade, Process;

Press menu then press up/down key until appear "Slnd" press enter at "Slnd" choose "nast" and press Enter then Press Up button choose "Shnd" then press enter, now user can choose any type of effect mode, soun for sound active mode, colo for static color mode, StCo for strobe and Fade for built in effect types.

6. Examples

1. Set light at sound active and stay at sound active mode

Press Menu then press up/down button until appear slnd, press enter at slnd, find nast by pressing up/down button then press enter, Press up button Shnd will appear at display then press enter now you can see soun at display then press enter, after some second of pressing enter light it will start to work at sound active mode.

If you wish connect other light also at same mode without setting or salve mode, then Press Menu, find slnd and press enter then choose sl1 or sl2 then press enter. Follow same process at all light you want to work at same mode, after some seconds light it will start to work same function as first light

You can connect the lights by Dmx cable or also can connect wirelessly. When connect wireless make sure signal switch it's on. This is function of master and salve .(App #. 1)

2. Set and stay at static color: Press Menu- Up/down button Slnd-enter- press up button- Shnd- Press enter- up button- colo- press enter- choose any color number from 1-12 and press enter after some seconds your choose color it will start. For link fixtures follow App #. 1.

Make own custom color and display: Press menu, slnd- Press enter choose Nast- enter, press up button, find nanu put the value 1-255 on RGBAW each color and press up/down button find- shnd press enter- choose colo press enter and choose Col1 and press enter, after some second light it will start to project custom made color as per value of color you put.

7. Specifications

Voltage: 100-250V AC 50/60Hz

Power consumption: 108 W

Lifespan: 50000 Hours

Light source: 6pcs 18W 6 in 1 RGBWA+UV LED

DMX Channels: 6/10 CH

Control mode: DMX512/2.4G wireless DMX512/WIFI App control (IOS AND Android) /IR remote control/master-slave/auto/sound

Lens angle: 15°/25°/40°

Battery: imported 18650 lithium battery *12 3 strings 4 and 4*2400=9600 capacity

Charging and discharging can reach more than 500 times

Charging time: full charge in 5 hours

Discharge time: RGBWAUV is fully bright for 3.5 hours and monochrome for 16 hours.

Self-propelled mode 7.5 hours

◆ Features

- All aluminum fuselage radiates heat.
- Adjustable base
- Mute
- LCD screen (can display electricity)
- Charging mode of teapot base (safety and no leakage)
- Laser marking (customizable pattern, LOGO)
- UHF (64KHZ) dimming technology, no jitter flicker

Size: 19.5*19*25.5

Net weight: 3.2KG

Gross weight: 3.5KG

8. LCD Menu Display Mode

Dmx 512	Shows	Sound	Color	Set	Background Color
A001 Console and slave mode	1、 Auto Color Color jump Press Enter to adjust the speed (1-99)	1、 Sound Mode1 Sound Activated Mode 1 Press Enter to adjust the sensitivity (1-100)	1、 Custom Color Manual dimming R:0-255 G:0-255 B:0-255 W:0-255 Y:0-255 U:0-255	1、 DMX channel Channel mode 6CH/10CH	
	2、 Auto Fade Color Fade Change Press Enter to adjust the speed (1-99)	2、 Sound Mode2 Sound Activated Mode 2 Press Enter to adjust the sensitivity (1-100)	2、 Static Color Select32 static colors	2、 2.4g wireless Wireless Remote ON/OFF	
	3、 Auto Sudden Color Pulse Press Enter to adjust the speed (1-99)	3、 Sound Mode3 Sound Activated Mode 3 Press Enter to adjust the sensitivity (1-100)		3、 Infrared Infrared remote control ON/OFF	
	4、 Auto Strobe Full bright strobe Press Enter to adjust the speed (1-99)	4、 Sound Mode4 Sound Activated Mode 4 Press Enter to adjust the sensitivity (1-100)		4.Display backlight LCD backlight brightness adjustment 0-100%	
	5、 Wifi Mode Via Smart Phone APP Control			5. LCD Close time LCD backlight display ON/OFF 1、 Open 2、 5S 3、 10S 4、 15S 5、 30S	
				6、 Fan speed Fan status selection 1、 Auto seed Fan automatic	

				2、 Slow seed Slow fan speed 3、 Middle seed Medium fan speed 4、 Fast seed Fast fan speed	
				7、 Restore factory Factory recovery 8888	
				8、 MANUAL White balance adjustment 6666	
				9、 Temperature Temperature status ON/OFF	
				10、 Battery Battery status ON/OFF	
				11、 BackgroundColor LCD background color selection	

9. Channel modes

6 channel mode

Channel		Function	Instruction
CH1		R Dimmer	Red Dimmer- Dark to Bright
CH2		G Dimmer	Green Dimmer- Dark to Bright
CH3		B Dimmer	Blue Dimmer- Dark to Bright
CH4		W Dimmer	White Dimmer- Dark to Bright
CH5		A Dimmer	Amber- Dark to Bright
CH6		UV Dimmer	Ultraviolet- Dark to Bright


10 channel mode

Channel	Function	Instruction
CH1	Total Dimmer	RGBW Total Dimmer- Dark to Bright
CH2	R Dimmer	Red Dimmer- Dark to Bright


CH3	G Dimmer	Green Dimmer- Dark to Bright
CH4	B Dimmer	Blue Dimmer- Dark to Bright
CH5	W Dimmer	White Dimmer- Dark to Bright
CH6	A Dimmer	Amber- Dark to Bright
CH7	UV Dimmer	Ultraviolet- Dark to Bright
CH8	Total Strobe	RGBW Total Flash Strobe- Slow to Fast
CH9	Function Choice	0~8: No function 9~50: 32 Color Mixing 51~100: Colors Jump Change. 101~150: Colors Pulse Change. 151~200: Colors Gradate. 201~220: Sound-Active 1 221~240: Sound-Active2 241~255: Sound-Active 3
CH10	Function/Speed	Slow to Fast (At the Colors output and sound choose the color)

10.APP Guideline

1. Select "Shows" from Core Menu.




2. Scroll to "Wifi Mode". Press ENTER




Warning: The Wifi symbol will appear at the top of the Screen Note: If you exit this menu option the "Wifi" will Disable.


3. Open your Mobile Wifi settings. Select Fixture Led




4. Open LEDWifi App Select "Edit" at the top Left




5. Select "Join Route"



6. If Prompted enter Network Name in both fields from Wifi Settings in step 1. (Led_xxx)



7. Your app will reboot. Note*: if your app does not reboot, Hard Close your app and reopen.



8. Your Phone should open to the color wheel. If not, Press edit in top Left Corner (Step 4).

