



**PRO
LUX**



UP LIGHT 418 BAT

Please keep
read this manual
carefully for
further use!

USER MANUAL



Thank you for purchasing the par light from our company. Every product has been well tested and has shipped in perfect operating condition. When receiving our products carefully check the shipping carton for damage that may have happen during transport. In case of the

damage inspect the fixture for the damages or missing accessories necessary to operate. If parts are missing or fixture has been damage please report this by Product.

1. TOUCH PANEL OPERATION INSTRUCTIONS:



2. MENU FUNCTION DESCRIPTION:

display mode		Function Description
Address	001—512	Address code setting

Channel	2CH		2-channel mode		
	6CH		6-channel mode		
	8CH		8-channel mode		
	11CH		10 channel mode		
DMX Fail	Blackout		Control panel data black field		
	Hold		Console data retention		
Frequency	600HZ		600 refresh rate		
	1200HZ		1200 refresh rate		
	2000HZ		2000 refresh rate		
	4000HZ		4000 refresh rate		
	12KHZ		12K refresh rate		
	25KHZ		25K refresh rate		
Custom	Red:0-255		Red manual dimming		
	Green:0-255		Green manual dimming		
	Blue:0-255		Blue manual dimming		
Custom	White:0-255		White manual dimming		
	Amber:0-255		Amber manual dimming		
	UV:0-255		Purple manual dimming		
Program	Static	Colour :01-32	32 types of static color mixing		
		Speed: 00-16	Strobe speed (static color mixing at a speed of 00)		
	Auto	Speed: 00-16	Color jump		
	Fade	Fade 01	Speed: 00-16	Color gradient	
		Fade 02	Speed: 00-16	color mutation	
		Fade 03	Speed: 00-16	Color pulsation	
	Sound	Sound: 01	Sens:00-99	Voice controlled color change	

Program		Sound: 02	Sens:00-99	Voice controlled mutation
		Sound: 03	Sens:00-99	Voice controlled color changing flicker
		Sound: 04	Sens:00-99	Voice controlled color change + mutation + color changing flicker
	CCT	2000K	Color temperature 2000K	
		2200K	Color temperature 2200K	
		2400K	Color temperature 2400K	
		2600K	Color temperature 2600K	
		2800K	Color temperature 2800K	
		3200K	Color temperature 3200K	
		3600K	Color temperature 3600K	
		4000K	Color temperature 4000K	
		4400K	Color temperature 4400K	
		4800K	Color temperature 4800K	
		5200K	Color temperature 5200K	
		5600K	Color temperature 5600K	
6000K		Color temperature 6000K		
6400K		Color temperature 6400K		
6800K	Color temperature 6800K			

Program		7200K	Color temperature 7200K
		7600K	Color temperature 7600K
		8000K	Color temperature 8000K
		8400K	Color temperature 8400K
		8800K	Color temperature 8800K
		9200K	Color temperature 9200K
		9600K	Color temperature 9600K
		10000K	Color temperature 10000K
	WIFI	LED_XXX	WIFI mode and link address
Wireless	DMX(ON/OFF)		Wireless 2.4G on/off
	Group ID:1-7		7 frequency bands (red/green/yellow/blue/purple/green/white)
Run Time	2/4/6/8 hour		Lamp usage time setting
Back Light	Always on		Display normally open
	10s		Display standby for 10 seconds and turn off the screen
	20s		Display standby for 20 seconds and turn off the screen
	30s		Display standby for 30 seconds and turn off the screen
IR	ON/OFF		Infrared remote control on/off
Menu Lock	ON/OFF		Button lock on/off (When the screen is locked, long press the UP+DOWN key to unlock)
Factory Reset	NO/YES		System self-test reset
Curve	Led Curve 1		Linear
	Led Curve 2		Square Curve

	Led Curve 3	Logarithmic curve
	Led Curve 4	s-curve
Information	Version V12	Software version

NOTE:

1. In A001 state mode, press and hold the ENTER key for 3 seconds, and the program will automatically enter current regulation mode. Press the ENTER key again to select the color (adjust the value with the up and down keys), and then press the menu key to return.
2. When the host sends, the frequency band indicator light flashes slowly in red, and when the slave receives, the frequency band indicator light flashes slowly in green.
3. The steps for controlling mobile WIFI are as follows:
 1. Step 1: Install the app for this software on your phone first (LED LAMP - Stage - LED LIGHT)
 2. Step 2: Switch the display function of the lighting fixtures to WIFI mode (under menu Program \ WIFI mode)
 3. Step 3: Open the settings icon on your phone, turn on WIFI and search for the WIFI address.
The words starting with LED will appear.
Like “LED-XXX”, click on the link
 4. Step 4: Return the phone to the main interface, find the app installed on the phone and open it.
Wait for the link to succeed to control it.
4. In Wireless mode of the menu, 7 frequency bands of wireless 2.4G can be adjusted, and the corresponding light colors for the 7 frequency bands are as follows: (01 red/02 green/03 yellow/04 blue/05 light blue/06

purple/07 white)

5. During the charging process, a charging interface will appear on the display screen (if you need to use the lamp while charging, press the MENU button on the charging interface to enter the operation mode and running mode of the lamp)
6. Over temperature protection function: (1. When the temperature reaches 50 degrees and 59 degrees, the program will automatically reduce the brightness by 30%. 2. When the temperature reaches 60 degrees and 69 degrees, the program will automatically reduce the brightness by 25%. When the temperature reaches 70 degrees and 79 degrees, the program will automatically reduce the brightness by 30%. When the temperature reaches 80 degrees, the program will automatically turn off the light.)
7. This lighting fixture supports wired RDM and software online upgrade function.

3. DMX512 CHANNEL DESCRIPTION:

CH Nº	2CH mode	6CH mode	8CH mode	11CH mode
CH1	0-255 total dimming	0-255 red linear dimming	0-255 total dimming	0-255 total dimming
CH2	0-10 closed light	0-255 Green	0-9 off light, 10-255	0-255 red linear dimming

CH2

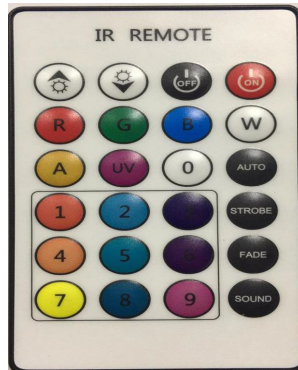
11-20 color temperature 2000K	Linear 149	strobe (slow to fast)	
21-30 color temperature 2200K			
31-40 color temperature 2400K			
41-50 color temperature 2600K			
51-60 color temperature 2800K			
61-70 color temperature 3200K			
71-80 color temperature 3600K			
81-90 color temperature 4000K			
91-100 color temperature 4400K			
101-110 color temperature 4800K			
111-120 color temperature 5200K			
121-130 color temperature 5600K			
131-140 color temperature 6000K			
141-150 color temperature 6400K			
151-160 color temperature 6800K			

CH2	161-170 color temperature 7200K			
	171-180 color temperature 7600K			
	181-190 color temperature 8000K			
	191-200 color temperature 8400K			
	201-210 color temperature 8800K			
	211-220 color temperature 9200K			
	221-230 color temperature 9600K			
	231-240 color temperature 10000K			
	241-255 No function			
CH3		O-255 Blue Linear Dimming	O-255 red linear dimming	O-255 green linear dimming
CH4		O-255 white linear dimming	O-255 green linear dimming	O-255 Blue Linear Dimming
CH5		O-255 Amber Linear Dimming	O-255 Blue Linear Dimming	O-255 white linear dimming
CH6		O-255 purple linear dimming	O-255 white linear dimming	O-255 Amber Linear Dimming
CH7			O-255 Amber Linear Dimming	O-255 purple linear dimming

CH8			0-255 purple linear dimming	0-9 off light, 10-255 strobe (slow to fast)
CH9				0-10 closed light
CH9				11-20 color temperature 2000K
				21-30 color temperature 2200K
				31-40 color temperature 2400K
				41-50 color temperature 2600K
				51-60 color temperature 2800K
				61-70 color temperature 3200K
				71-80 color temperature 3600K
				81-90 color temperature 4000K
				91-100 color temperature 4400K
				101-110 color temperature 4800K
				111-120 color temperature 5200K
				121-130 color temperature 5600K
				131-140 color temperature 6000K

CH9				141-150 color temperature 6400K
				151-160 color temperature 6800K
				161-170 color temperature 7200K
				171-180 color temperature 7600K
				181-190 color temperature
CH10				0-9 closed light
				10-50 static color mixing
				51-100 jump mode
				101-150 Gradient Mode
				151-200 mutation mode
				201-215 color changing voice control
				216-230 color strobe sound control
				231-245 mutation voice control
				246-255 breathing voice control
CH11				0-255 speed

4 INFRARED REMOTE CONTROL FUNCTION:



1. Dimming up key
2. Dimming down key
3. OFF light off pause
4. ON light on operation
5. R, G, B, W, A, and UV keys have 6 monochrome colors
6. The 0 key is the A001 console receiving mode, and the up and down keys are used to adjust the address
7. The 1-9 numeric keys provide 9 color blends
8. The AUTO key changes color, and the up and down keys adjust speed
9. STROBE key for flashing, up and down keys to adjust speed
10. FADE key for color gradient, up and down keys to adjust speed
11. The SOUND key is for voice control, and the up and down keys are used to adjust the voice control mode