INVOLIGHT

DMX LED Par, 18*2-in-1 4W

LEDPAR1842W

USER MANUAL

DMX Outdoor LED Par, 18*2-in-1 4W CW+WW

Our DMX Outdoor LED Par light offers many possibilities to achieve very nice laser effects which you want. It is specially designed for the stages, disco, night clubs etc. Please read the manual before operation.

A. SPECIFICATION

1. Power input: AC 100V/240V, 50Hz/60Hz
2. Wattage: 72W
3. Fuse select: 1A/250V@240V 2A/125V@110V
4. LED: 18* 4W cool white+ warm white 2-in-1 LEDs
5. Beam angle: 40 degree
6. Working condition: -10~40℃
7. DMX channels: 2, 4 CH
8. DMX connection type: 3-pin
9. Working mode: DMX control, Slave mode, Built-in programs, Auto running
10. Lumen: Cool white 1497lux@2m
       Warm white 1186lux@2m
       Brightness 2630lux@2m
11. Color temperature: cool white 6500K, warm white 3200K
12. Power linking: 20pcs@240V, 9pcs@110V
13. Weight: 5.2 kgs
14. Size: 31.55*30.7*14.28 cm

B. OPERATION

This series of product with simple operation of interface, there are 4 working modes:
   ·DMX mode
   ·Master/slave mode
   ·Built-in programs
   ·Auto running

1. DMX Mode

1) Press the "MODE", enter the DMX mode "d. ×××".
2) Press the "UP" or "DOWN", set up the DMX address value d001~d512.

3) Press the "SETUP", enter the DMX working mode: X-ch

4) Press the "UP" or "DOWN", set up the DMX working mode, there are 4 modes: 2-ch, 4-ch

DMX Working mode 1: 2-ch

CHANNEL	VALUE	FUNCTION
CH1	0-255	COOL WHITE
CH2	0-255	WARM WHITE

DMX Working mode 2: 4-ch

CHANNEL	VALUE		FUNCTION
CH1	When CH4=0 is effective	0-255	Cool white
CH2	When CH4=0 is effective	0-255	Warm white
CH3	0-9 useless	10-255	strobe (slow—fast)
CH4	All kinds of static color selectable （when CH4 more than 0）	1-255	Every 5 change a static color ,a total of 50kinds of static color

In mode 2 ,when CH4 is 0,CH1, CH2 can be used to adjust light of cool white and warm white, as the CH4 in the range of 1-255, will shut down the function of CH1and CH2 to dimming cool white and warm white, now can selection 50 static color of built-in though CH4, such as 1-4; 5-9; 10-14; ……; 245-255.

2. Master/slave Mode

1) Press the "MODE", enter the slave mode "SLAV".

2) Many sets of products through DMX signal lines after connected, one of them as a master machine, and the others setting up to slave mode. Note that these signal line do not looping-in.

3) When right after the attachment, operation host adjustment static color, the slave sets will follow the host running.

3. Built-in Programs Mode

1) Press the "MODE", enter the built-in program mode "Pr××".

2) Press the "UP" or "DOWN", to choose the effect program Pr.01 ~Pr.11.

3) When LED display Pr.01 , press the "SETUP", enter choose static craps menu. "0.00F", "1.--C" (cool white), "2.--W" (warm white), "3.-CW" (cool white and warm white), though the "UP" or "DOWN" to choose the static color. Press the "SETUP" can enter the next level menu, now can though the "UP" or "DOWN" to setting up the brightness of cool white and warm white 0-255. Press the "SETUP", when display "FSxx" (xx = 00-99), is setting stroboscopic speed menu, at this time by pressing the "UP" or "DOWN" to set up the current static color frequency of flash system.

4) When LED display "Pr.02~Pr.11", The first time, press the "SETUP", will display "SP.XX", now can press "UP" or " DOWN" to setting up the speed of programs running SP01~SPFL(SP100); The second time, press the "SETUP", will display "FSxx", now can press "UP" or "DOWN" setting up the frequency of the program flash speed " FS00~ FS99".

    Pr.02 for cool white gradient
    Pr.03 for warm white gradient
    Pr.04 for warm and cool white gradient

4. Auto Running Mode

Press the "MODE", enter the auto running mode "AUTO", the equipment will auto running the built-in programs "Pr.02~Pr.04, 3 programs built-in, user can setting up each operating speed, stroboscopic speed of Pr.02~Pr.04 in Built-in programs, the setting effect will be to run the program mode in the automatic operation according to the order.

NOTE:

A. If 4 buttons haven't been pressed in 20 seconds, digital will disable display. At the same time the buttons will be locked to prevent from error operating. Now if there is any button is pressed, LED display "Lock", means the button has been lock. Take a long press "MODE"+ "DOWN" button 1second above to unlock, LED display will recover the show before put out. Then each button will restore their functions.

B. This equipment has self protection function when the temperature is too high, when user make the system work long hours in all the bright state, according to equipment cooling system will automatically adjust the use situation of power, in order to reduce heat. If users need to work with all bright, please ensure that equipment around the heat flow.

C. When the system powered, first display system version number, such as V1.0, lasts 2 seconds, and then will run the user preset working mode.