Outdoor Par light

User Manual

Please read the manual before operation.

A. SPECIFICATION

1. Voltage: AC 100V-240V, 50Hz/60Hz
2. Power consumption: 24W
3. LED: 3*5-in-1 10W RGBWA
4. Beam angle: 28 degree
5. DMX channels: 5, 7, 9CH
6. Operation mode: LED display

7. Working temperature: -10℃~+40℃

8. IP rate: IP66
9. Dimension: 220*194*113mm
10. Net weight: 1.9kgs
11. DMX linking: 30pcs
12. Power linking: 19pcs/110V, 35pcs/240V
13. Lumen:

R	145lux@2m
G	100lux@2m
B	105lux@2m
W	270lux@2m
A	65lux@2m
FULL	420lux@2m

B. OPERATION

This series of product is of rich effect programs and easy operation. There are five working modes: auto running mode, built-in programs, dimming mode, DMX mode, and slave mode. Press the "MODE" button can switch the working modes.

1. Built-in Programs Mode

Pr.01	Static color

Pr.02	One color fading
Pr.03	Multicolor fading
Pr.04	Multicolor illusion
Pr.05	One color hopping
Pr.06	Multicolor hopping
Pr.07	Red fading
Pr.08	Green fading
Pr.09	Blue fading
Pr.10	White fading
Pr.11	Amber fading

This is built-in programs mode, when LED display shows "$Pr.01$", it is static color programs. Press the "SETUP" button to enter into static color programs, select the static colors by "UP" or "DOWN" button. Press the "SETUP" to set the static color strobe value, select the strobe value "$FS.00~FS.99$" by "UP" or "DOWN" button.

When LED display shows "$Pr.02~Pr.11$", press the "SETUP" to set the speed value "$SP.00~SP.FL$" and strobe value "$FS.00~FS.99$".

2. Auto Running Mode
This is auto running mode, the fixture will run automatically above effect programs according to the preset parameter of $Pr.02~Pr.11$.

3. Master/slave Mode
This is master/slave mode, once linked to the master by DMX cable, will follow the master operation.

4. DMX Mode
When enter into DMX mode, the LED display will show "$d.001$". Set the DMX address by "UP" or "DOWN" button, the maximum value is 512.
This fixture has 3 DMX modes: $5-ch$, $7-ch$, $9-ch$
DMX model 1: $5-ch$

CH1	CH2	CH3	CH4	CH5
R(0~255)	G(0~255)	B(0~255)	W(0~255)	A(0-255)

DMX model 2: $7-ch$

CH1	CH2	CH3	CH4	CH5	CH6	CH7
R(0~255)	G(0~255)	B(0~255)	W(0~255)	A(0~255)	Dimmer(0~255)	Strobe(0~255)

DMX model 3: $9-ch$

CH1	CH2	CH3	CH4	CH5	CH6	CH7		CH8		CH9
DIMMER	R	G	B	W	A	Program		Speed		Strobe
						CH2-CH6	0			
								OFF	0-12	
								RGB	13-25	

								R	26-38	
								G	39-51	
								B	52-64	
								W	65-77	
								A	78-90	
								RG	91-103	
								RG	104-116	
								RB	117-129	
								RB	130-142	
								GB	143-155	
0-255	0-255	0-255	0-255	0-255	0-255	Pr.01	1-24	RW	156-168	
								GW	169-181	
								BW	182-194	
								RA	195-207	0-255
								GA	208-220	
								BA	221-233	
								WA	234-246	
								RGBWA	247-255	
						Pr.02	25-49			
						Pr.03	50-74			
						Pr.04	75-99			
						Pr.05	100-124			
						Pr.06	125-149	0-255		
						Pr.07	150-174			
						Pr.08	175-199-			
						Pr.09	200-224			
						Pr.10	225-249			
						Pr.11	250-255			

5. Dimming Mode

This is dimming mode. Press the "SETUP" button enter into static color dimming, press the "UP" or "DOWN" can set r.000~r.255, 9.000~9.255, b.000~b.255, u.000~u.255, A.000~A.255

C. NOTE

1. Press the "MODE" and "SETUP" buttons at same time for a few seconds to recover factory settings, the data will be initialized.

2. This fixture has the temperature detection functions. To avoid any problem, once the temperature detection fault occurs, the fixture will automatically enter into self-protection state and the LED display will flash "-rt-" character, to indicate temperature detection error.

3. Please follow the user manual to make sure safety operations.

4. When the fixture operating in an environment temperature which is out of the scope of parameter, and the temperature is over high, please reduce full power use time to prevent overheating damage

5. In DMX mode, if there is a DMX controller signal, the LED display will flash to indicate.