# Outdoor MagikPar, 9\*5-in-1 RGBWA

## **User Manual**

Our outdoor 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. Voltage: AC 100V~240V, 50Hz/60Hz

2. Power consumption: 66W/110V 66W/240V

3. Current: 0.97A/110V, 0.48A/240V

4. Beam angle: 28 degree

5. LEDS: 9pcs\*RGBWA 450mA

6. Working temperature: -10°C~40°C

7. DMX channels: 5-ch, 7-ch, 9-ch

8. DMX linking: 3-pin

9. Weight: 3.34kg

10. Power linking: 6pcs/110V, 11pcs/240V

11. Lumen: R 2951ux /2m

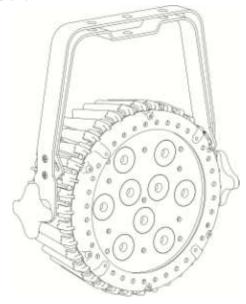
G 2601ux /2m

B 360lux /2m

W 515lux /2m

A: 170lux/2m

RGBWA 1420lux /2m



#### **B. OPERATION**

This fixture have five working mode, press the "MODE" button can switch the working mode.

## 1. Built-in Programs Mode

_, _ , _ ,							
Pr.01	Static color						
Pr.02	one color fading						

Pr.03	colorful fading			
Pr.04	colorful dream			
Pr.05	one color hopping			
Pr.06	colorful hopping			
Pr.07	Red fading			
Pr.08	Green fading			
Pr.09	Blue fading			
Pr.10	White fading			
Pr.11	Amber fading			

This mode is built-in programs mode, when LED display show "Pr. 11" is static color programs, press the "SETUP" enter into, to select the static colors through "UP" or "DOWN"; press the "SETUP" to set the static color strobe value, to select the strobe value "F. 5.00~F. 5.9 §" through "UP" or "DOWN".

When LED display show "Pr. 12~Pr. 11", press the "SETUP" can set the speed value "5 P. 110~5 P.F. L" and strobe value "F 5.110~F 5.119".

#### 2. Auto Running Mode

This mode is auto running mode, will auto running above effect programs according the preset parameter of Pr. 12-Pr. 11.

#### 3. Master/slave Mode

This mode is master/slave mode, with DMX cable linking to the host, will follow the host operation.

## 4. DMX Mode

When enter into DMX mode, the LED display will show "ddl l", can set the DMX address through "UP" or "DOWN", the maximum value is 512.

This fixture has 3 kinds of mode:, 5-ch, 7-ch, 9-ch

DMX model 1: 5-ch

CH1	CH2	СН3	CH4	CH5	
R(0~255)	G(0~255)	B(0~255)	W(0~255)	A(0-255)	

DMX model 2: 7-ch

BWA model 2.										
CH1	CH2 CH3		CH4 CH5		СН6	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	СНЗ	CH4	CH5	СН6	CH7		CH8		СН9
DIMM	R	G	В	W	A	Program		Speed		Strobe
ER										
						CH2-	0			
						CH6				
								OFF	0-12	

								RGB	13-25	
								R	26-38	
								G	39-51	
								В	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	0-255
								RA	195-207	
								GA	208-220	
								BA	221-233	
								WA	234-246	
								RGB	247-255	
								WA		
						Pr.02	25-49			
						Pr.03	50-74			
						Pr.04	75-99			
						Pr.05	100-124			
						Pr.06	125-149 0-255	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 mode is dimming mode "Colr", press the "SETUP" enter into monochrome dimming, press the "UP" or "DOWN" can set  $r.000 \sim r.255$ ,  $g.000 \sim 255$ ,  $b.000 \sim b.255$ ,  $u.000 \sim u.255$ ,  $d.000 \sim 255$ 

## C. NOTE

- 1. Press the "MODE" and "SETUP" at same time for a few seconds later, will restore factory settings, the data will be initialized.
- 2. This fixture with the temperature detection functions. In order to avoid other problems, when **5.5. Colr Mode** This mode is dimming mode "Colr", press the "SETUP" enter into monochrome dimming, press the "UP" or "DOWN" can set r.000~r.255, g.000~255, b.000~b.255, u.000~u.255, A.000~255

#### C. NOTE

- 1. Press the "MODE" and "SETUP" at same time for a few seconds later, will restore factory settings, the data will be initialized.
- 2. This fixture with the temperature detection functions. In order to avoid other problems, when the temperature detection fault occurs, the fixture will auto entered into self-protection state and the LED display will flash "-rt-" character, to prompt temperature control error.
- 3. Be careful with your operations. You endanger your own safety and others, please follow the operation in this manual.
- 4. When the fixture operating in a environment temperature is beyond the scope of parameter allows, if the temperature is higher than allows, please reduce full power use time, to prevent overheating damage fixture.
- 5. In DMX mode, if there is a control signal, the display board will flicker for prompting. the temperature detection fault occurs, the fixture will auto entered into self-protection state and the LED display will flashing "-rt-" character, to prompt temperature control error.