CH2	160-169	BW 14(color macro definition)
	170-179	RGW 15(color macro definition)
	180-189	RBW 16(color macro definition)
	190-199	GBW 17(color macro definition)
	200-209	RGB 18(color macro definition)
	210-255	RGBW 19(color macro definition)
СНЗ	0-255	Speed adjustment(Combine CH1)
CH4	0-255	Main Dimming (Combine CH5.Ch6.CH7.CH8.)
CH5	0-255	Red 0-255 0~100% red dimming
СН6	0-255	Green 0-255 0~100% green dimming
CH7	0-255	Blue 0-255 0~100% blue dimming
CH8	0-255	White 0-255 0~100% white dimming

**Remarks:** About selecting colors and strobe function, yellow=RG, cyan=GB, purple=RB; about gradient, there is a difference between RG and yellow. RG is Gradual changing between red and green, so is GB and RB. Yellow is monochrome gradient which is mixture using red and green, so is cyan and purple. When you select A5 strobe mode, selecting is strobe effect and other colors is usually brightness.

## **Technical Reference:**

Voltage: AC110-220V 50-60HZ

Light source: 54pcs led (R, G, B, W)

Material: Plastic body

DMX Channels: 8 channel combination optional

# LED Stage Lighting Use Manual

# 54LED Mini PAR Light RGBW





**C** E
Please Read Over This Manual before Operating the Light Fixture

### 8 Channel Display and Instruction for Menu Operation P4 V1.0

#### 1.Display Reminder:

When the power input is normal, the dot on the lower right corner become bright. When DMX signal input is normal, the dot flicker. 20 seconds later, the screen close automatically, any keys will be awaked.

#### 2.DMX512 Address Code Set:

Press menu button, choose d001; press "up" or "down", select between doo1 to d512

#### 3.IP Address Code Set:

Press menu button, choose IP.01; press "up" or "down", select between IP.01 to IP.64

#### 4. Autorun Program Select:

Press menu key, enter into run built-in fixed program A1/A2/A3/A4/A5/A6/A7, press UP/DOWN to select colors macro definition. When pressing enter button, the screen flicker, enter into speed adjustment of the function. Press UP/DOWN run and adjust speed, press OK button again to keep it.

A1=select color, A2=jump, A3=gradient, A4=sound control, A5=strobe, A6=auto, A7=strobe + auto. (Such as A1.01, means Auto running is select color, "01" means colors macro definition 01, press UP/DOWN can select colors macro definition from A1.01 to A1.18; A2.01, press UP/DOWN, select jump colors macro definition from A2.01 to A2.32.Press ENTER button, A2 flickers, choose jump speed, press UP/DOWN to adjust, a total of 32 class selection, press ENTER to keep and exit; A3.01, press UP/DOWN, select gradient colors macro definition from A3.01 to A3.19.Press ENTER button, A3 flickers, choose gradient speed, press UP/DOWN to adjust, a total of 32 class selection, press ENTER to keep and exit; A4.01, press UP/DOWN, select sound control colors macro definition from A4.01 to A4.19. Press ENTER button, A4 flickers, choose sound control sensitivity, press UP/DOWN to adjust, a total of 4 class selection, press ENTER to keep and exit; A5.01, press UP/DOWN, select colors macro definition from A5.01 to A5.19. Press ENTER button, A5 flickers, choose strobe speed, press UP/DOWN to adjust, a total of 32 class selection, press ENTER to keep and exit; A6.01 is auto. A7.01, press UP/DOWN, select strobe colors macro definition from A7.01 to A7.08, select auto color macro definition from A7.09 to A7.19. Press ENTER button, A7 flickers, choose strobe speed or auto speed, press UP/DOWN to adjust, a total of 32 class selection, press ENTER to keep and exit.

#### 5. Main Dimming Set:

Press menu button, enter into set item of R, G, B, W, press UP/DOWN to set brightness value of various color, the range is 0~255.

#### **6.**Temperature Control:

The temperature inside the lamp over 70°C, brightness output get lower, fan run. When the temperature decline to 60°C, the fan stop to run, brightness value and brightness restore automatically.

Attention: When the machine state is slave (select from doo1~d512 and IP.01~IP.64), it can receive the signal from master or console (the master is A1/A2/A3/A4/A5/A6/A7). When it is under controller controlling, all controlled machines should be in slave state instead of master state.

Channel	Channel Value	Function Description
CH1	0-10	Close light
	11-50	A1 Opening the light
	51-100	A2 Jump (select color macro define effect run .)
	101-150	A3 Gradient(color macro define effect cycle run)
	151-200	A4 Sound control (color macro define effect cycle run)
	201-255	A5 Strobe (color macro define effect cycle run)
CH2	0-39	No function
	40-49	Red 02(color macro definition)
	50-59	Green 03(color macro definition)
	60-69	Blue 04 (color macro definition)
	70-79	RG 05(color macro definition)
	80-89	GB 06(color macro definition)
	90-99	RB 07(color macro definition)
	100-109	White 08(color macro definition)
	110-119	RG 09(color macro definition)
	120-129	RB 10(color macro definition)
	130-139	RW 11(color macro definition)
	140-149	GB 12(color macro definition)
	150-159	GW 13(color macro definition)