

**LED Stage Lighting Operating Manual**

# **LED PAR Light**

## **RGBW**

Thank you so much to choose this product; it is adopting the most advanced lamps, which is called LED lamps. It conquers a lot of disadvantages such as power wasting, short using life, high temperature, etc. It has advantages of power saving, long life (it can reach 60,000.00 hours in general circs), high brightness, fresh colors...It is the best stage illuminating and various effect decorative products.

### **Security:**

1. Make sure the user voltage cannot higher or lower than the regulate value of the user manual.
2. Please take more attention while installing the fixtures. Avoid touching exposed AC cord, or will cause deadly accident.
3. When installing the fixtures, make sure the fixtures are not exposed in extremely hot, humid or dusty environment. Make sure the distance between the fixture and the lighted object is not less than 0.5 meter. Make sure there is no combustibile or explosive object around 0.5 meters.

NO	Value	Function Description
1	A001 – A512	DMX512 address
2	8CH – 5CH	Dmx channel mode
3	P000 – P255	Discus hopping, from slow to fast
4	L000 – L255	Colorful gradient, from slow to fast
5	E000 – E255	Pulse speed, from slow to fast
6	Soud	Colorful voice change, closed light when no sound
7	Sund	Colorful voice change, always open led
8	r000 – r255	Red dimmer: dark - light
9	G000 – G255	Green dimmer: dark - light
10	b000 – b255	Blue dimmer: dark - light

11	W000-W255	White dimmer: dark - light
12	F000 – F255	Strobe, slow to fast

## 2.DMX512 Channel Description

### 8CH

NO.	Function	Value	Explain
1	Tatol dimming	000 - 255	Linear dimming from dark to light
2	Red dimming	000 - 255	Linear dimming from dark to light
3	Green dimming	000 - 255	Linear dimming from dark to light
4	Blue dimming	000 - 255	Linear dimming from dark to light
5	White dimming	000 - 255	Linear dimming from dark to light
6	Strobe	000 - 000	No Strobe
		001 - 009	Close Led
		010 - 255	Strobe slow to fast
7	Macro	000 - 050	No function
		051 - 100	Transition
		101 - 150	Gradient
		151 - 200	Pulse change
		201 - 255	Voice
8	Macro speed	000 - 255	Slow to fast

### 5CH

NO.	Function	Value	Explain
1	Strobe	000 - 000	No Strobe
		001 - 009	Close Led
		010 - 255	Strobe slow to fast
2	Red dimming	000 - 255	Linear dimming from dark to light
3	Green dimming	000 - 255	Linear dimming from dark to light
4	Blue dimming	000 - 255	Linear dimming from dark to light
5	White dimming	000 - 255	Linear dimming from dark to light

## **Technical Reference:**

Voltage: AC90-240V 50/60HZ

Power: 80w

Light source: 18 PCS RGBW

Material: Cast-Aluminum body

DMX Channels: 8/5 channel combination optional

Packing Container: 6 PCS/Carton