

# Product Instruction Manual

## The Little Sun Kaleidoscoper Four In One



- Please read the instruction manual carefully before use.
- Our company reserves the right to interpret the instruction manual.
- The appearance of the product is subject to the material object.
- Product improvement or upgrade, without further notice.

## I、 Points to note

Thank you for choosing our products, in order to use our products correctly, please pay special attention to the following. Please pay attention to the basic safety precautions and use requirements:

- ◆ Please read this manual carefully before installation and use to ensure that the product is correctly and safely installed, used and maintained in strict accordance with the contents of this manual.
- ◆ The manufacturer shall not be liable for damages to luminaires, property or persons resulting from failure to comply with the requirements of this manual for installation, use and maintenance.
- ◆ This product is only suitable for indoor, its ingress protection is IP20, lights should be kept dry, do not shower, rain, avoid in the wet, hot or dusty environment to use.
- ◆ When the light is installed and positioned, the minimum distance between any point on the surface of the lamp and any inflammable and explosive material is 5 meters and at least 1 meter from the irradiating object.
- ◆ Do not install lights directly on common combustible surfaces.
- ◆ The highest and lowest ambient temperature of the lamp shall not exceed 40°C and -20°C respectively.
- ◆ Before installation, please ensure that the power supply voltage used is the same as the voltage indicated by the luminaire.
- ◆ Be sure to cut off the power supply before installing, repairing and cleaning the lamps.
- ◆ Please cut off the power supply if this product is stopped for a long time.

## II、 Technical parameters

1. Rated Voltage: AC95V-245V/50~60Hz
2. Lamp Parameters: 4PCS 10W CREE RGBW four in one lamp bead, 1PC 15W OSRAM 4-in-1 bead, 2PCS 10W white stroboscopic light, 1PC 100MW red laser, 1PC 50MW green laser
3. Control Mode: International General DMX512
4. Working Mode: DMX512, master/slave, self-propelled, sound activate
5. DMX Channel: 16 standard DMX channels
6. Appearance: ABS plastic + Iron
7. Working Environment: Indoor -20—40°C
8. Ingress Protection: IP20
9. Product size: 22\*22\*23cm
10. Inner box size: 26\*26\*27.5cm (1PC)
11. Net weight: 2.44KG
12. Gross weight: 3.06KG

## III、 Packing list

- ❖ Light
- ❖ Hook
- ❖ Hook screws
- ❖ Power Cord
- ❖ Foam
- ❖ Instruction Manual

- ❖ Remote Control(Remote control products contain, without remote control section without)

#### IV、 Panel operation introduction

1. Through the "MENU" key, can be in the different menu function cycle;
2. After setting the parameters, need to press "ENTER" to save the function, reboot can automatically enter the last setting function;
3. The light automatically identify DMX signal, when lights in self-propelled mode, a DMX signal access automatically into DMX mode;
4. Disconnect the DMX console signal line if lights are to be operated in master/slave mode;
5. In DMX mode, Display screen display A001, such as the letter "A" flashing, that is, DMX signal access, if not flashing, that is, no signal;
6. When multiple lamps are controlled by remote control,remote control function of slave must be turned off,enable only one motherboard remote control function;

Num ber	Display screen display		Setting instructions	Function	
1	Addr	$\xrightarrow{\text{ENTER}}$ $\xleftarrow{\text{MENU}}$	A001-A512	Modify the address code by the "UP" or "DOWN" key	DMX mode
2	Chnd	$\xrightarrow{\text{ENTER}}$ $\xleftarrow{\text{MENU}}$	17ch	Display current DMX channel	
3	Shou	$\xrightarrow{\text{ENTER}}$ $\xleftarrow{\text{MENU}}$	d512	DMX mode	Set light running mode
			rEd	Red color for all LED	
			grEE	Green color for all LED	
			bluE	Blue color for all LED	
			uuH1	White color for all LED	
			LEsr	Red laser	
			LESg	Green laser	
			uuH2	Strobe	
			A1	Macro function 1-- (All functions are operational)	
			A2	Macro function 2-- (Strobe does not work)	
A3	Macro function 3-- (Laser&Strobe don't work)				
S1	Sound mode 1				
S2	Sound mode 2				
4	SEnS	$\xrightarrow{\text{ENTER}}$ $\xleftarrow{\text{MENU}}$	1-100	Modify the sensitivity by the "UP" or "DOWN" key	Sound mode
5	SPEd	$\xrightarrow{\text{ENTER}}$ $\xleftarrow{\text{MENU}}$	1-9	Modify the speed by the "UP" or "DOWN" key	Speed control
6	LEd	$\xrightarrow{\text{ENTER}}$ $\xleftarrow{\text{MENU}}$	On	The display screen is always bright	Set the display screen to
			OFF	Turn off the LED display after 10s	

				turn on and off
7	disp	ENTER → MENU ←	OFF	Forward display
			ON	Reverse display
8	irc	ENTER → MENU ←	ON	Remote function enable
			OFF	remote function disable
9	rsE	ENTER → MENU ←		Manual reset
				Reset

## V. DMX Channel Table

Channel	Function	Value	Description
1	X axis	0-255	0-540°Spin
2	Motor speed	0-255	From fast to slow
3	Master dimmer	0-255	Linear dimming from dark to light
4	Strobe	0-9	No function
		10-255	Strobe from slow to fast
5	Beam red	0-255	Linear dimming from dark to light
6	Beam green	0-255	Linear dimming from dark to light
7	Beam blue	0-255	Linear dimming from dark to light
8	Beam white	0-255	Linear dimming from dark to light
9	Magic Ball red	0-255	Linear dimming from dark to light
10	Magic Ball green	0-255	Linear dimming from dark to light
11	Magic Ball blue	0-255	Linear dimming from dark to light
12	Magic Ball white	0-255	Linear dimming from dark to light
13	Red laser	0-255	Linear dimming from dark to light
14	Green laser	0-255	Linear dimming from dark to light
15	Strobe	10-255	LED strobe From slow to fast
16	Macro function	0-50	No function
		51-150	Auto mode
		151-250	Sound active
		251-255	Hold 5 second for rest