



FOS PAR IP 7x15 6 in 1



This manual contains important information.

Please read before operating fixture.

1 SECURITY TIPS

WARNING!!! To reduce the risk of fire, electric shock, or injury to persons, follow these important safety instructions:

- non-professionals, not to disassemble the light arbitrarily and lighting accessories inside.
- rated voltage range: AC110V-120V/60Hz or AC200V-240V / 50HZ (to be selected).
- not beam irradiate the flammable materials, flammable materials and the lamp should be maintained at least 1M over the distance.
- lamps used in ambient temperature: -15 °C -40 °C, the highest temperature of the surface of the lamp: 60 °C.
- to keep away from the liquid substance and humid environment.
- before using the lights must ensure the good grounding, can not install charging and remove any parts.
- the installation of lamps, must be fixed screw fasteners with additional security cable and regular inspection.
- lamps consecutive working hours is not recommended more than 10 hours.
- should stop using the lights in time when happens unusual conditions during the process
- lamp parts of the rotation, external accessories and paste parts should be regular inspected, such as the emergence of loose and rock, should be reinforced in a timely manner to prevent the accident.
- lamps adopt strong winds to refrigerate, it is easy to accumulate the dust, so you have to clean it weekly especially the cooling air opening, otherwise the dust will plug leading to poor light

2 TECHNOLOGY REFERENCE

Voltage: AC100-240V

Frequency: 50Hz-60Hz

Consumption: 105W

Lamp: 7pcs*15W RGBWA+UV 6in1 LED

Channel: 6/10CH

IP rate: IP65

Mode of control: DMX512, Auto, Sound, Master-slave.

Net weight: 3.1KG

3 Board Instruction

Menu	Value	Description
Address	001~512	DMX address setting
Manual	Color	Red(0~99)
		Green(0~99)
		Blue(0~99)
		White(0~99)
		Amber(0~99)
		UV(0~99)
		Strobe(0~99)
Color	Macro 1~14	Color option
Color Jump	Jump-Sp 0~99	Color jumped change, from slow to fast
	Ju-Strobe 0~99	Strobe speed, from slow to fast
Color Fade	Fade Sp 0~99	Color fade change, from slow to fast
	Fa-Strobe 0~99	Strobe speed, from slow to fast
Run Mode	Auto	
Sound	0~99	Sensitivity setting
Channel	6/10Ch	Channel option

4 DMX CHANNEL SHEET

6CH

Channel	Value	Function
CH1	0--255	Red dimmer, From dark to bright
CH2	0--255	Green dimmer, From dark to bright
CH3	0--255	Blue dimmer, From dark to bright
CH4	0--255	Warm white dimmer, From dark to bright
CH5	0--255	Amber dimmer, From dark to bright
CH6	0--255	UV dimmer, From dark to bright

10CH

Channel	Value	Function
CH1	0--255	Linear Dimmer 0-100%
CH2	0--255	Strobe from slow to fast
CH3	0--255	Red dimmer, From dark to bright
CH4	0--255	Green dimmer, From dark to bright
CH5	0--255	Blue dimmer, From dark to bright
CH6	0--255	Warm white dimmer, From dark to bright
CH7	0--255	Amber dimmer, From dark to bright
CH8	0--255	UV dimmer, From dark to bright
CH9	0--5	No function
	6--125	Color
	126--192	Color jump
	193--220	Color fade
	221--255	Sound
CH10	0--255	Control CH9(6-125)Color option
		Control CH9(126-192)Speed of color jump, from slow to fast

		Control CH9(193-220) Speed of color fade, from slow to fast
		Control CH9(221-255)Sensitivity of sound

5 Current adjustment

Press the “ENTER” button for 5 seconds . you will enter into the current adjustment interface , Press enter to change the color , “UP” and “Down ” to change the value .

Display	Value	Description
rL00	00-99	electric current of RED LED , small to big
gL00	00-99	electric current of Green LED , small to big
bL00	00-99	electric current of Blue LED , small to big
UL00	00-99	electric current of white LED , small to big

Note: We don’t suggest to change the each color current , because we have make the color prefer before sending out.

6 CONNECTION OF DMX-512 AND CONNETION WITH THE LIGHT EQUIPMENT

Please connect XLR-XLR control wire with every light from the output of DMX.

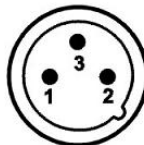
XLR connection :

DMX-OUTPUT

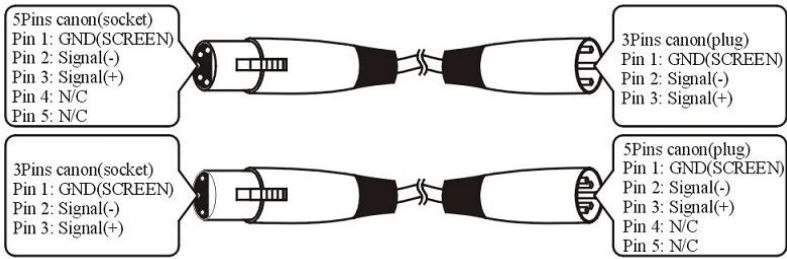


Pin 1: Screen
Pin 2: Signal -
Pin 3: Signal +

DMX-INTPUT



Pin 1: Screen
Pin 2: Signal -
Pin 3: Signal +



ATTENTION: Please do remember to connect one circle circuit plug on the output signal of last equipment. And this circle circuit plug was connected a 120ohm resistance between terminals 2 and 3 of the CANON plug, connect this circle circuit plug can avoid the signal flash phenomena of signal DMX512 during the transmission.

7 Maintenance

Problems	Check list	Trouble Shooting
The fixture do not work	<ol style="list-style-type: none"> 1. If your power as same as the input of the machine. 2. If the fuse was broken. 	<ol style="list-style-type: none"> 1. Make sure the voltage. 2. Replace the same fuse.
LED dimmed	If your power us same as the input of the machine.	Make sure the voltage input.
No DMX input	<ol style="list-style-type: none"> 1. If the polarity is opposited in the DMX controller. 2. If it is in DMX mode. 3. If there are 2 Master in a loop. 	<ol style="list-style-type: none"> 1. Correct the DMX polarity. 2. Change to the DMX mode. 3. Set one piece into Slave mode.
Par Light Set works abnormality	1. Check if the serial is correct on the Par Light display	1. Set the right serial No on the single Par Light