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 ℃ -40 ℃, the highest temperature of the surface of the lamp: 60 ℃.
- 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

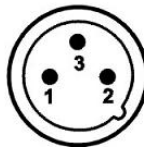Please connect XLR-XLR control wire with every light from the output of DMX.
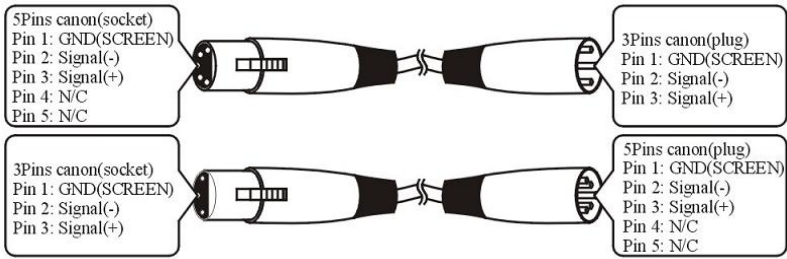
XLR connection :

DMX-OUTPUT

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

DMX-INTPUT

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

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5Pins canon(socket)          3Pins canon(plug)
Pin 1: GND(SCREEN)           Pin 1: GND(SCREEN)
Pin 2: Signal(-)             Pin 2: Signal(-)
Pin 3: Signal(+)             Pin 3: Signal(+)
Pin 4: N/C
Pin 5: N/C

3Pins canon(socket)          5Pins canon(plug)
Pin 1: GND(SCREEN)           Pin 1: GND(SCREEN)
Pin 2: Signal(-)             Pin 2: Signal(-)
Pin 3: Signal(+)             Pin 3: Signal(+)
                             Pin 4: N/C
                             Pin 5: N/C
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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	1. If your power as same as the input of the machine. 2. If the fuse was broken.	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	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.	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

8   AFTER SERVICE

1. Our company offer technical consultation to customers for ever.

2. If the machine is wrong and need repairmen, please truthfully fill in the related content and feedback us the problems timely, as well as we have to improve the product.

3. In addition to the lamp, also matching accessories are as follows：

    accessories：Power line   1 piece   Optional parts：(customers）

✂

Warranty Card

Name	Model		Production	Purchase

End User	Sale Store
Company Name:	Link man:
	Tel: Stamp
Add:	

Description: These must be truthfully fill, seal by the end-user and point-of-sale, or else the warranty will not work (warranty period and terms, see the following)

warranty period：one year since purchase warranty terms：1、If fail when using the product in normal state, you can made under the provisions of the warranty, show the warranty card and purchase bills(copy), and enjoy free maintenance service in a specific service center or the manufacturer.

2. The following will be the implementation of paid service:

(1)Without the effective warranty card

(2)There's blank, alter and no point-of-sale name

(3)Fail caused by unresistance

(4)Fail caused by transportation or unloading

(5)Fail caused by not operate by manual

(6)Fail caused by disassemble without unauthorized

(7)Fail caused by using the unauthorized control system

Note:

Based on our company continue to improve the product, the statement containing data may have changed, and will not notice the change any more. Company retains its right to change specifications related when product is improved. Thanks for your understanding.