



## FOS PAR 7x10W ALU



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

Power supply : AC90~240V / 50~60Hz

Power consumption:70W

Led:7pcs×10W RGBW LED 4in1

Beam angle:15° 25° 40° optional

DMX channels:8 CHS

Control mode: DMX, Auto,Sound,Master-slave, strobe ,dimmer

Housing Material : Aluminium

Protection:IP20

Working Environment :-20~40°C

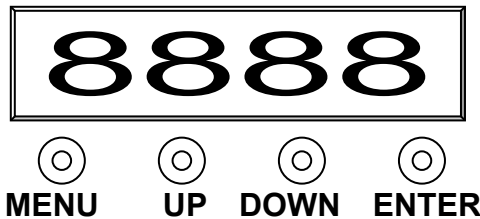
Packing size: 22.5×10×22.5Cm (1pc/CTN)

Packing size: 49×34×51Cm (12pcs/CTN)

N.W.: 1.8Kg

G.W.: 24Kg(12pcs/CTN)

## 3 Board Instruction

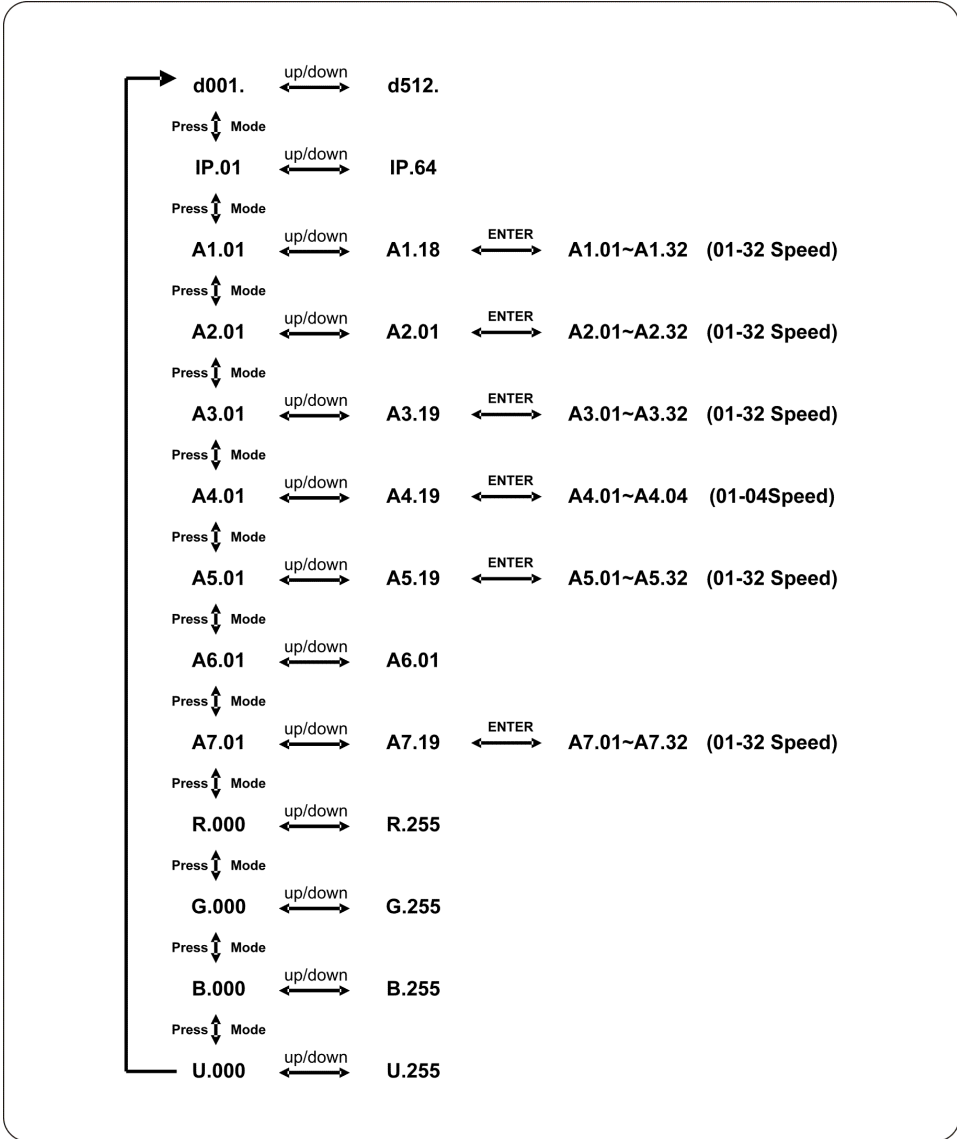


1~Press MENU Can circulate 9 different functions. The front 2Digits mean the function it has. (Please see the function form as follow.) And the last 2Digits mean the function's address, speed or parameter. Press UP or DOWN can change the value. And press ENTERto confirm.

2~Press MENU more than 2sec. The 2Digit number will flash. Then press UP or DOWN can change the value quickly. Then press the

ENTER to save the value you want. If you don't want to save the value, press MENU more than 2sec. is okay.

### Operate Menu



## 4 DMX CHANNEL SHEET

Channel	Value	Discription	Rmaind
CH1	0-10	No function	Macro function
	11-50	macro A1	
	51-100	macro A2	
	101-150	macro A3	
	151-200	macro A4	
	201-255	macro A5	
CH2	0-39	All color	Color choosing
	40-49	Red	
	50-59	Green	
	60-69	Blue	
	70-79	Yellow	
	80-89	Cyan	
	90-99	Purple	
	100-109	White	
	110-119	Red + Green	
	120-129	Red + Blue	
	130-139	Red + White	
	140-149	Green + Blue	
	150-159	Green + White	
	160-169	Blue + White	
	170-179	Red + Green + White	
	180-189	Red + Blue + White	
	190-199	Green + Blue + White	
	200-209	Red + Green + Blue	
210-255	Red + Green + Blue + White		

CH3	0-255	Speed Adjustable	
CH4	0-255	Master dimming	
CH5	0-255	Red dimming	
CH6	0-255	Green dimming	
CH7	0-255	Blue dimming	
CH8	0-255	White dimming	

## 5 FIXED EQUIPMENT

Please fasten the fixture clamp before hanging. The clamp can be fasten by the little hole in the middle of the bracket, then tie with a safety belt. The loading capacity of the safety belt should be 10 times than the weight of the fixture itself.

## 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



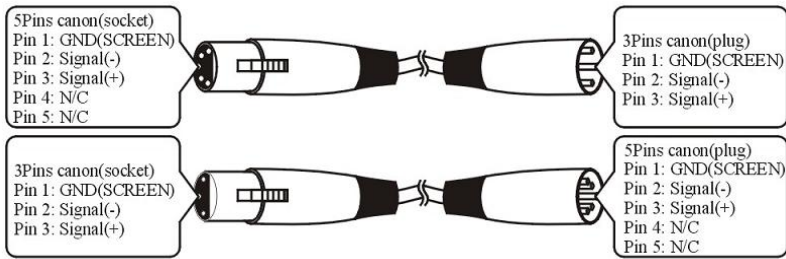
Pin 1: Screen  
Pin 2: Signal -  
Pin 3: Signal +

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"> <li>1. If your power as same as the input of the machine.</li> <li>2. If the fuse was broken.</li> </ol>	<ol style="list-style-type: none"> <li>1. Make sure the voltage.</li> <li>2. Replace the same fuse.</li> </ol>
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"> <li>1. If the polarity is opposited in the DMX controller.</li> <li>2. If it is in DMX mode.</li> <li>3. If there are 2 Master in a loop.</li> </ol>	<ol style="list-style-type: none"> <li>1. Correct the DMX polarity.</li> <li>2. Change to the DMX mode.</li> <li>3. Set one piece into Slave mode.</li> </ol>
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
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End User

Company Name:

Add:

Sale Store

Link man:

Tel: Stamp

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.