LED PENDANT
60W LED RGBW 4in1 Zoom Spotlight

User Manual

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,50Hz-60Hz
Consumption: 60W
Life hours:20000Hs
Light source: 60W RGBW 4in1 LED
Manual zoom:4-60˚
Channel: 4/7CH
Mode of control: DMX512, Auto, Sound, Master-slave
IP rate: IP20
Function: manual zoom,can adjust angle
Three installation methods, hanging, double handles and ceiling
PowerCon in/out
3-pin XLR in/out

3   Board Instruction

Menu1	Menu2	Menu3	Description
Addr	1-512		DMX address setting
Channel	4CH/7CH		DMX Channel setting
Static	Red	0-255	
	Strobe	00-20	
	White	0-255	
	Blue	0-255	
	Green	0-255	
Auto	Auto1-Auto9		

Sound	Sound1-Sound2		Sound control
Display	ON/OFF		

4   Dimensions of three installation methods

(1)   Dimensions of hanging
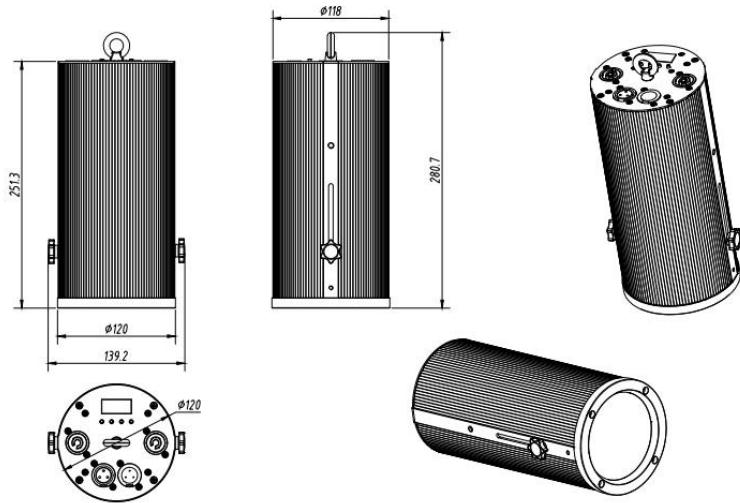
(2)   Dimensions of double handles

169
134
34.3
251.3
ø120
ø12.5
169

(3) Dimensions of ceiling

251.3
ø118
280.7
ø120
176
161
130
176
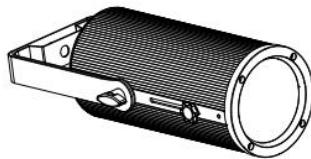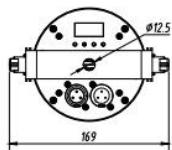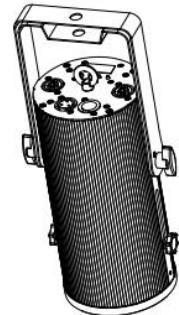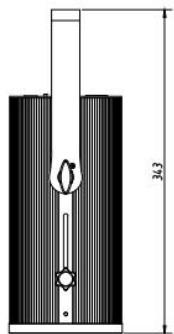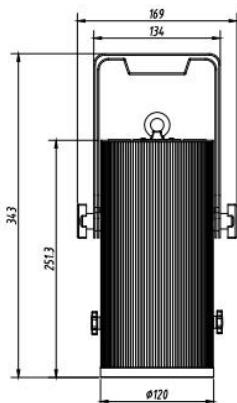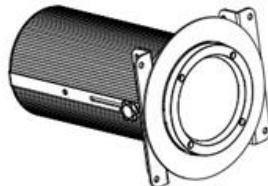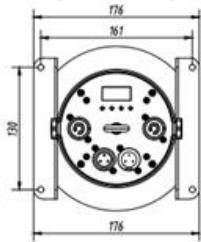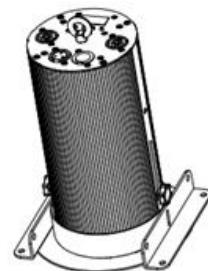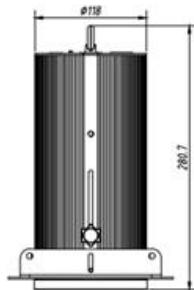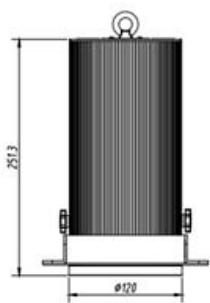
5   DMX CHANNEL SHEET

7CH

7C	Vable	Function
1	0-255	Dimmer 0-100%
2	0-255	Red 0-100%
3	0-255	Green 0-100%
4	0-255	Blue 0-100%
5	0-255	White 0-100%
6	0-255	Strobe/from slow to fast)
7	0-10	No Function
	11-49	RED+GREEN Mixing color
	50-89	GREEN+BLUE Mixing color
	90-94	（CCT）White1： 6600K
	95-99	White2： 7000K
	100-104	White3： 8800K
	105-109	White4： 11300K
	110-114	White5： 14500K
	115-119	White6： 17000K
	120-124	White7： 20000K
	125-129	White8： 30000K
	130-134	White9： 40000K
	135-139	White10： 50000K
	140-144	White11： 60000K
	145-154	Auto1
	155-164	Auto2
	165-174	Auto3
	175-184	Auto4
	185-194	Auto5
	195-204	Auto6
	205-214	Auto7
	215-224	Auto8

225-234	Auto9	
235-244	Sound01	
245-255	Sound02	

4CH

CH	Value	Function
1	0-255	RED 0-100%
2	0-255	GREEN 0-100%
3	0-255	BLUE 0-100%
4	0-255	WHITE 0-100%

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 +

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

3Pins canon(plug)
Pin 1: GND(SCREEN)
Pin 2: Signal(-)
Pin 3: Signal(+)

3Pins canon(socket)
Pin 1: GND(SCREEN)
Pin 2: Signal(-)
Pin 3: Signal(+)

5Pins canon(plug)
Pin 1: GND(SCREEN)
Pin 2: Signal(-)
Pin 3: Signal(+)
Pin 4: N/C
Pin 5: N/C
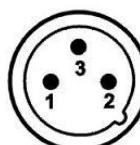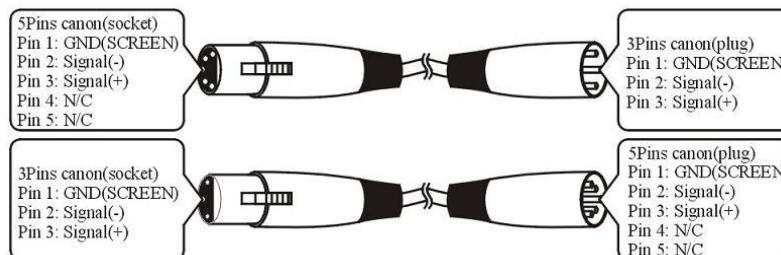
ATT EN TIO N: Plea se do rem

ember 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.