

18x10W RGBWY IP Bar

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 °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: 100-240V 50-60Hz

Power consumption : 200W

LEDs :18 x 10W RGBWY LED

Beam Angle:20°

Display:OLED display

Filter angle:13° -79°

Electronic frost: linearly adjustable electronic frost

Control mode:DMX512, Master-slave,Auto,RDM

DMX Channel:2CH / 6CH / 9CH / 92CH / 94CH

Power con:power con in/out

Signal:3pin/5pin XLR CONNECTION IN/OUT

Feature:Can be installed horizontally or vertically, and spliced around.

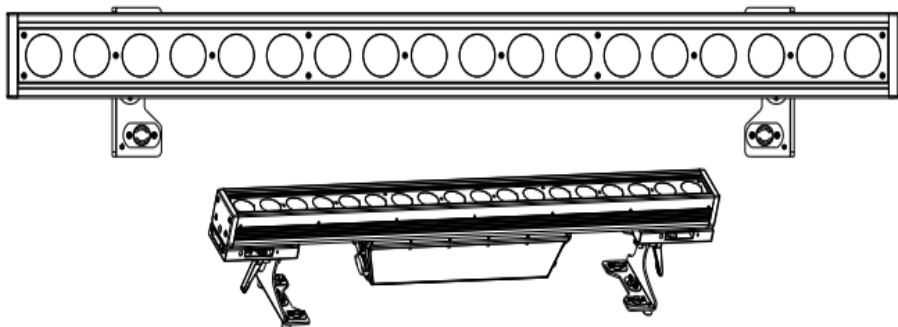
Life Time: 20000 hours

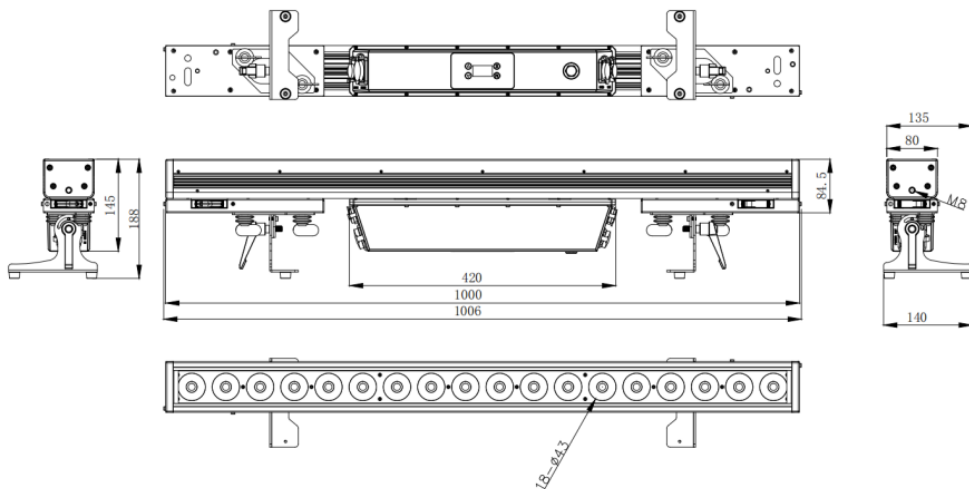
Waterproof rate: IP65

Product Size: 1006*140*188mm

Net weight: 10.25KG

Carton size:1070*230*200mm(1in1)





3 Board Instruction

1. Key instruction:

Button	Meaning
M	Menu/back
E	Enter/confirm
▲	up
▼	down

Operation Description: Press the function key “M” will cycle out Ten different functional effects, the first two digits of the digital tube represents the current function (refer to the function table). The last two digits represent the address of the function, the address code, or the speed, the parameters. Press “▲” or “▼” to change its parameter value. Press the “E” key to confirm

2. LED display window function table, (all the features selected by pressing the “E” key to confirm)

LED Display Operation :

Menu	Item1	Item2	Item3
DMX Address	DMX Address	001--512	
MODE	DMX mode	Yes	DMX 2CH / 6CH / 9CH / 92CH / 94CH
	Slave		
	Auto	Auto	01-30
		speed	01-32
	Static	Dimmer	000-255
		strobe	00-20
		Red	000-255
		Green	000-255
		Blue	000-255
		White	000-255
		Yellow	000-255
	Colour	colour	01-52
		strobe	00-20
Setting	Set display	Reverse	on/off
		Lock time	15s/30s/60s /off
		Contrst	001-255
	Dimmer Curve	Linear/Exponential/ Logarithmic/S-curve	

	Dimmer response	LED/Halogen	
	Factory reset	YES/NO	
System info	Firmware	Version xxx	
	Temperature	Temp Unit	LED pad xx° C
	Time information	Current time & Total time	

4 DMX CHANNEL SHEET

2 Channels

Channel	Value	Function
1	0-4	Null
	5-9	Color 1
	10-14	Color 2
	...	
	255-255	Color 51
2	0-255	Electric frost

6Channels

Channel	Value	Function
---------	-------	----------

1	0-255	Electric frost
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	Yellow 0-100%

9Channels

CH	Value	Function
1	0-255	Dimmer
2	0-255	Electric frost
3	0-255	Auto
4	0-255	Auto speed/Led strobe
5	0-255	Red 0%-100%
6	0-255	Green 0%-100%
7	0-255	Blue 0%-100%
8	0-255	White 0%-100%
9	0-255	Yellow 0%-100%

92Channels

CH	Value	Function
1	0-255	Dimmer
2	0-255	Electric frost
3	0-255	Red1 0%-100%
4	0-255	Green1 0%-100%
5	0-255	Blue1 0%-100%
6	0-255	White1 0%-100%
7	0-255	Yellow1 0-100%
...	...	...
88	0-255	Red18 0%-100%
89	0-255	Green18 0%-100%
90	0-255	Blue18 0%-100%
91	0-255	White18 0%-100%
92	0-255	Yellow18 0-100%

94Channels

CH	Value	Function
1	0-255	Dimmer
2	0-255	Electric frost

3	0-255	Auto
4	0-255	Auto speed/Led strobe
5	0-255	Red1 0%-100%
6	0-255	Green1 0%-100%
7	0-255	Blue1 0%-100%
8	0-255	White1 0%-100%
9	0-255	Yellow 1 0-100%
...	...	...
90	0-255	Red18 0%-100%
91	0-255	Green18 0%-100%
92	0-255	Blue18 0%-100%
93	0-255	White18 0%-100%
94	0-255	Yellow 18 0-100%



Warranty Card

Name	Model	Production	Purchase
------	-------	------------	----------

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.