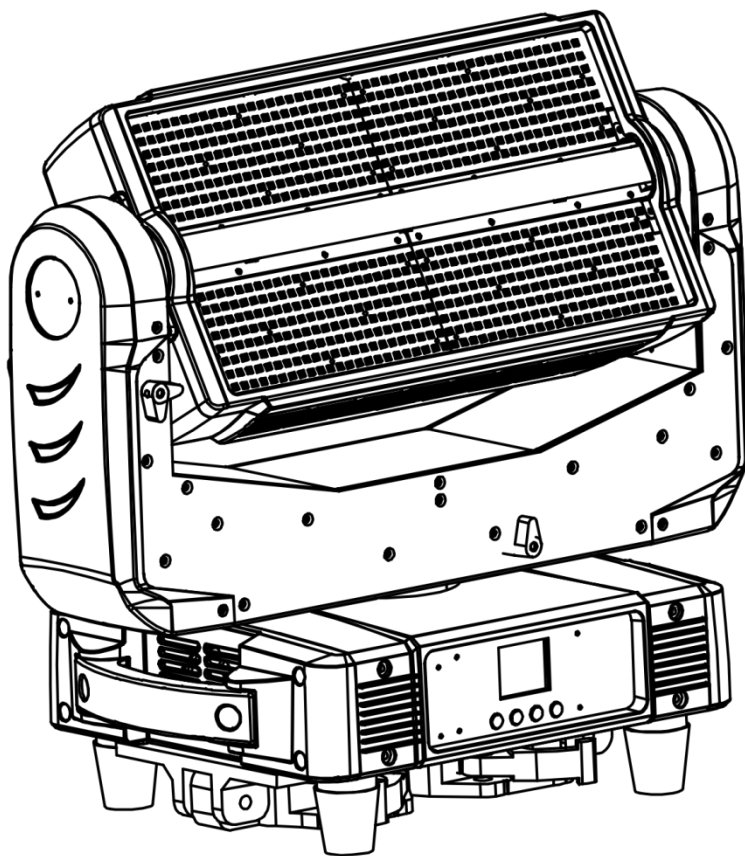


6200

768 *0.5WRGB 3in1:96*10W White
LED Strobe Light



User Manual

Please read carefully before use

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Thank you for choosing our LED lights. Each facility has been rigorously tested. Please check whether the facility has been damaged during transportation. If you find any parts are missing or broken, please contact the manufacturer immediately. Please do not return the product without any notice!

1.Safety Instructions



Please read this manual carefully, which includes important information on installation, use and maintenance.

Attention

- Please keep this USER MANUAL for future consultation. If you sell the facility to another user, be sure that they also receive this USER MANUAL.
- Please open and check in details and make sure there is no transportation damage.
- Before operating, ensure that the voltage and frequency of power supply match the power requirements of the facility.
- It's important to ground the yellow/green conductor to earth in order to avoid electric shock.
- The facility must be installed in a location with adequate ventilation, at least 50 cm from adjacent surfaces. Be sure that no ventilation slots are blocked.
- Make sure the power is disconnected before removing the facility.
- Make sure there are no flammable materials close to the unit while operating as it is fire hazard.
- Use safety cable when fixes this facility. Do not handle the facility by taking its head only, but always by taking its base.
- Maximum ambient temperature is 40 °C . Do not operate it where the temperature is higher than this.
- Please stop using the facility for serious operating problems. Stop using the facility immediately. Never try to repair the facility by yourself, but be a professional technician. Please contact the supplier's service department

for technical support.

- Do not touch any wire during operation as high voltage might be causing electric shock.
- When the housing or lens is damaged, it must be replaced.
- Direct sunlight or any other strong light source penetrating the lens of the light will cause serious internal damage to the facility. During unpacking, installation, use and long-term outdoor idleness, it is forbidden to expose the lens of the facility to direct sunlight or any other strong light source at any angle. It is forbidden to aim the beam of one light directly at another light.

Caution

There are no accessories available, do not open the housing and try to repair the facilities yourself. Please contact our company for after service.

Installation

The unit should be mounted via its screw holes on the bracket. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. And make sure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times of the unit's weight. Also always use a safety cable that can hold 12 times of the weight of the unit when installing the fixture.

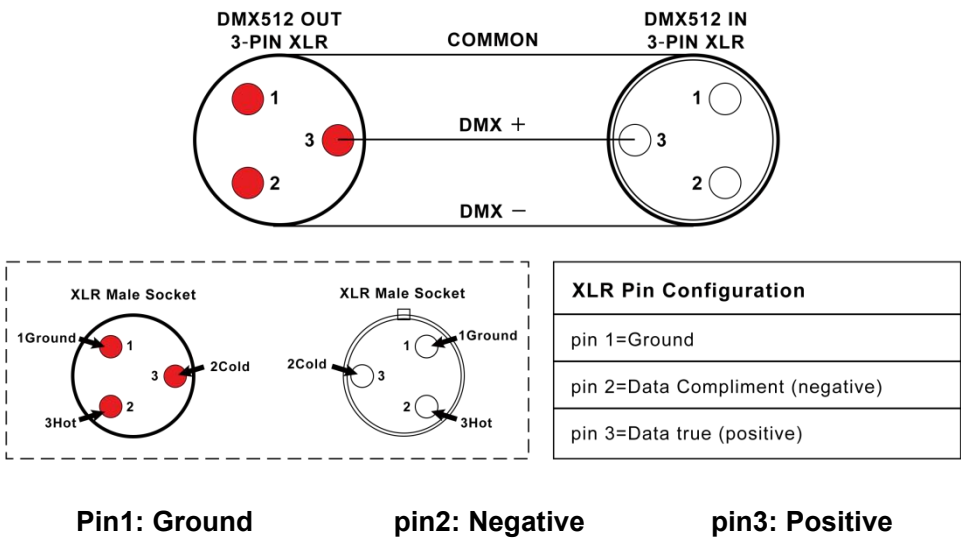
The facility must be installed by professionals, and keep it far away from fire, walking road, and easy touched place.

2. Technical Specification

Light Source	768pcs 0.5W,RGB 3in1 LED ; 96pcs 10W LED, single white light (6000K)
LED Lifetime	≥50000H
Power Voltage	AC100-240V , 50-60Hz
Power Consumption	1200W,PF≥0.95
Angle	130°
Control Modes	DMX512、Auto、Sound、Master、Manual、RDM
DMX Channel	10/15/25/29/69Channel
Protection Rating	IP20
Display	1.8°TFT Color Display,Can be rotated 180°,Chinese and English can be switched
Data In/Out Socket	3-pin XLR sockets
Power Socket	Power-Con in/ out
Fixed lock	Pan/Tilt lock
Pan/Tilt	Pan:540°, accuracy 2.11°/step, fine-tuning accuracy: 0.008°
	Tilt: 270°, accuracy 0.86°/step, fine-tuning accuracy: 0.0034°
Reset system	Using magentic coded reset system
Electric control technology	The menu or console controls the reset of the lights. 0-100% dimming constant current drive mode temperature sensing detection, intelligent adjustment of light source power; Lamp information query Intelligent fan speed regulation
Dimension	490*272*388mm

Net Weight	18.5kg
Carton Package	600*500*380mm 1in1 GW:22.5kg
Flight Case	765*585*670mm 2in1 GW:71.4kg
Features	Full optical domain dimming,65536-level dimming accuracy;Fast strobe 1-25Hz;White LED area is divided into 4 secions,RGB colorful LED area is divided into 12 sections;Preset 56 kinds of effect macro function
Configuration	Signal cable 1pc
	Power cable 1pc
	Manual 1pc

3. DMX Set Up



To ensure optimal transmission of DMX data, please connect facilities in the shortest way. The connection order won't affect the DMX address code. For example, if the address code is set to 1, no matter where the facility is connected, its address code will not change. This is determined by the principle of the DMX controller.

Operation method

You can operate in the following three modes:

- Auto mode - the light can automatically complete all color changes
- DMX control mode - each light can be individually controlled by a standard DMX512 console
- Master mode - any light can work as a host in any of the above modes, and the other lights will work Synchronous as slaves

4. Display

There are four buttons on the LED panel: MENU, UP, DOWN, and ENTER.



MENU



UP

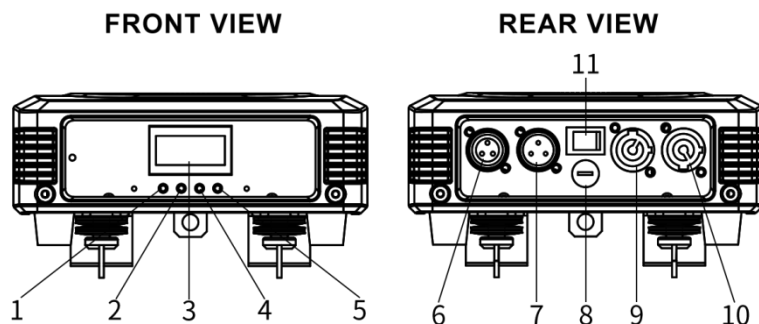


DOWN



ENTER

Please press the "MENU" to exit or return to the previous menu, press "UP" or "DOWN" to select the upper and lower menus or adjust the values, and press "ENTER" to confirm.



After powering on, the facility will automatically return to the last operation when it was powered off, then get into standby status. For more details, please refer to the information below↓

5. Menu

Menu	1.Mic Sense	001--100	Sound control adjust sensitiveness
	2.Language	1.English 2.Chinese	Select Display Language
	3.No Signal	1.BlackOut 2.Hold	
	4.Fan set	1.Auto 2.Low 3.High	Fan set
	5.Reset	1.Yes 2.No	
	6.Default	1.Yes	Restore factory settings
		2.No	
	7.Adjust	Pass word:****	Changing the values of

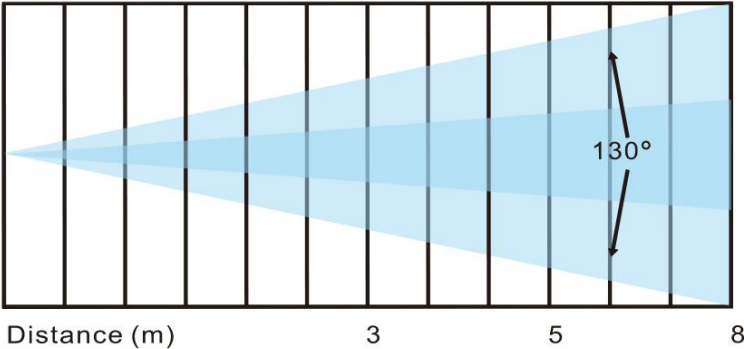
		1.Pan:0--255	Pan/Tilt can correct the angle
		2.Tilt:0--255	
Address	001--512		Set address code 001--512
Reverse	1.Pan Invert	1.Yes 2.No	Pan forward and reverse setting
	2.Tilt Invert	1.Yes 2.No	Tilt forward and reverse setting
	3.Display	1.Yes 2.No	Display forward and reverse
Inform	1.CH Value		Display all channel information
	2.Temp/°C		Display LED board temperature
	3.Soft V.XXX		Program version number
Mode	1.DMX512		Set control mode
	2.Auto	1.Master	
		2.Alone	
	3.Sound	1.Master	
		2.Alone	
		Select master and slave	

	4.Manual	1.Master	1.Pan:0--255	
			2.Tilt:0--255	
			3.Red:0--255	
		2.Alone	4.Green:0--255	
			5.Blue:0--255	
			6.White:0--255	
			7.Strobe:0-255	
Channel	1.10CH	1.10Channels	Select channel mode	
	2.15CH	2.15Channels		
	3.25CH	3.25Channels		
	4.29CH	4.29Channels		
	5.69CH	5.69Channels		

6. LUX Data

Beam Angle = 130°

R lux	1680	785
G lux	2950	1410
B lux	700	320
W lux	4580	2220
4in1 lux	9080	3880



7. DMX Channel List

► 10CH Mode

CH	Function		DMX Value	Description
1	Pan		0 -- 255	Pan control
2	Tilt		0 -- 255	Tilt control
3	Dimming		0--255	From dark to bright
4	Strobe		0--3	Strobe dimming
			4--203	Synchronous strobe speed From slow to fast (1Hz-25Hz)
			204--255	Random strobe
5	Middle	W dimming	0--255	White dimming
6	Both sides	R dimming	0--255	From dark to bright
7		G dimming	0--255	From dark to bright
8		B dimming	0--255	From dark to bright

CH	Function	DMX Value	Description
9	Dimming mode	0--49	Model 1
		50--99	Model 2
		100--149	Model 3
		150--255	Model 4
10	Reset	0-250	No function
		251--255	Reset within 5s

► 15CH Mode

CH	Function		DMX Value	Description
1	Middle	W dimming	0--255	White dimming
2		W fine-tuning	0--255	White fine-tuning
3		Dimming	0--255	From dark to bright
4		Dimming fine-tuning	0--255	Total dimming fine-tuning control
5		Strobe	0--3	Strobe dimming
			4--203	Synchronousous strobe speed From slow to fast (1Hz-25Hz)
			204--255	Random strobe
6	Both sides	R dimming	0--255	From dark to bright
7		G dimming	0--255	From dark to bright
8		B dimming	0--255	From dark to bright
9		Dimming	0--255	From dark to bright
10		Strobe	0--3	Strobe dimming
			4--203	Synchronousous strobe speed From slow to fast (1Hz-25Hz)
			204--255	Random strobe
11	Pan		0255	Pan control
12	Tilt		0--255	Tilt control
13	Dimming mode		0--49	Model 1
			50--99	Model 2
			100--149	Model 3

CH	Function	DMX Value	Description
		150--255	Model 4
14	Strobe	0--3	Strobe dimming
		4--203	Synchronous strobe speed From slow to fast (1Hz-25Hz)
		204--255	Random strobe
15	Reset	0--250	No function
		251--255	Reset within 5s

► 25CH Mode

CH	Function		DMX Value	Description
1	Pan		0--255	Pan control
2	Tilt		0--255	Tilt control
3	Pan/Tilt speed		0--255	Speed from fast to slow
4	Middle	Dimming	0--255	From dark to bright
5		Strobe	0--3	Strobe dimming
			4--203	Synchronous strobe speed From slow to fast (1Hz-25Hz)
			204--255	Random strobe
6		W dimming	0--255	From dark to bright
7		Static pattern	0--16	No function
			17--33	Monochrome pattern 1
			34--50	Monochrome pattern 2
			.....(One of 17)	.....
			221--237	Monochrome pattern 13
			238--255	Monochrome pattern 14
8		Dynamic pattern	0--9	No function
			10--19	Dynamic pattern 1
	20--29		Dynamic pattern 2	

CH	Function		DMX Value	Description
			.....(One of 8)	.....
			100--109	Dynamic pattern 10
			110--255	Dynamic pattern 11
9		Dynamic pattern speed (with 8 CH)	0--9	No function
			10--132	Forward, from fast to slow
			133--255	Go backward, from slow to fast
10		Pattern effect	0--255	Pattern effect fade
11	Both sides	Dimming	0--255	From dark to bright
12		Strobe	0--3	Strobe dimming
			4--203	Synchronous strobe speed From slow to fast (1Hz-25Hz)
				204--255	Random strobe
			13	R dimming	0--255	From dark to bright
14		G dimming	0--255	From dark to bright
15		B dimming	0--255	From dark to bright
16		Dynamic pattern	0--9	No function
			10--17	Dynamic pattern 1
			18--25	Dynamic pattern 2
			.....(One of 8)	.....
			242--249	Dynamic pattern 30
			250--255	Dynamic pattern 31
17		Pattern translation (with 16 CH)	0--255	Select pattern scene
18		Pattern self-propelled speed (with 16 CH)	0--9	No function
			10--132	Forward, from fast to slow
			133--255	Go backward, from slow to fast
19		Background total dimming	0--255	From dark to bright
20		Background R dimming	0--255	From dark to bright

CH	Function		DMX Value	Description
21		Background G dimming	0--255	From dark to bright
22		Background B dimming	0--255	From dark to bright
23	Dimming mode		0--49	Model 1
			50--99	Model 2
			100--149	Model 3
			150--255	Model 4
24	Strobe		0--3	Strobe dimming
			4--203	Synchronous strobe speed From slow to fast (1Hz-25Hz)
			204--255	Random strobe
25	Reset		0-250	No function
			251--255	Reset within 5s

► 29CH Mode

CH	Function		DMX Value	Description
1	Pan		0--255	Pan control
2	Pan fine-tuning		0--255	Pan fine-tuning control
3	Tilt		0--255	Tilt control
4	Tilt fine-tuning		0--255	Tilt fine-tuning control
5	Pan/Tilt speed		0--255	Speed from fast to slow
6	Middle	Dimming	0--255	From dark to bright
7		Dimming fine-tuning	0--255	Dimming fine-tuning control
8		Strobe	0--3	Strobe dimming
			4--203	Synchronous strobe speed From slow to fast (1Hz-25Hz)
	204--255		Random strobe	

CH	Function		DMX Value	Description
9		W dimming	0--255	From dark to bright
10		W fine-tuning	0--255	White fine-tuning
11		Dimming mode	0--49	Model 1
			50--99	Model 2
			100--149	Model 3
			150--255	Model 4
12		Static pattern	0--16	No function
			17--33	Monochrome pattern 1
			34--50	Monochrome pattern 2
			.....(One of 17)	.....
			221--237	Monochrome pattern 13
			238--255	Monochrome pattern 14
13		Dynamic pattern	0--9	No function
			10--19	Dynamic pattern 1
			20--29	Dynamic pattern 2
			.....(One of 10)	.....
			100--109	Dynamic pattern 10
			110--255	Dynamic pattern 11
14		Dynamic pattern speed (with 13 CH)	0--9	No function
			10--132	Forward, from fast to slow
			133--255	Go backward, from slow to fast
15			Pattern effect	0--255	Pattern effect fade
16	Both sides	Dimming	0--255	From dark to bright
17		Strobe	0--3	Strobe dimming
			4--203	Synchronous strobe speed From slow to fast (1Hz-25Hz)
			204--255	Random strobe
18			R dimming	0--255	From dark to bright

CH	Function		DMX Value	Description
19		G dimming	0--255	From dark to bright
20		B dimming	0--255	From dark to bright
21		Dynamic pattern	0--9	No function
			10--17	Dynamic pattern 1
			18--25	Dynamic pattern 2
			.....(One of 8)	.....
			242--249	Dynamic pattern 30
			250--255	Dynamic pattern 31
			22	Pattern translation (with 21 CH)	0--255	Select pattern scene
23		Pattern self-propelled speed (with21 CH)	0--9	No function
			10--132	Forward, from fast to slow
			133--255	Go backward, from slow to fast
24		Background total dimming	0--255	From dark to bright
25		Background R dimming	0--255	From dark to bright
26		Background G dimming	0--255	From dark to bright
27		Background B dimming	0--255	From dark to bright
28	Strobe	0--3	Strobe dimming	
		4--203	Synchronousous strobe speed From slow to fast (1Hz-25Hz)	
		204--255	Random strobe	
29	Reset	0-250	No function	
		251--255	Reset within 5s	

► 69CH Mode

CH	Function	DMX Value	Description
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CH	Function		DMX Value	Description
1	Pan		0--255	Pan control
2	Pan fine-tuning		0--255	Pan fine-tuning control
3	Tilt		0--255	Tilt control
4	Tilt fine-tuning		0--255	Tilt fine-tuning control
5	Pan/Tilt speed		0--255	Speed from fast to slow
6	Middle	Dimming	0--255	From dark to bright
7		Dimming fine-tuning	0--255	Dimming fine-tuning control
8		Strobe	0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast
			204--255	Random strobe
9		W dimming	0--255	From dark to bright
10		W fine-tuning	0--255	White fine-tuning
11		Dimming mode	0--49	Model 1
			50--99	Model 2
			100--149	Model 3
			150--255	Model 4
12		Static pattern	0--16	No function
			17--33	Monochrome pattern 1
			34--50	Monochrome pattern 2
			.....(One of 17)	.....
			221--237	Monochrome pattern 13
			238--255	Monochrome pattern 14
13		Dynamic Pattern	0--9	No function
			10--19	Dynamic pattern 1
			20--29	Dynamic pattern 2
			.....(One of 10)	.....
			100--109	Dynamic pattern 10
			110--255	Dynamic pattern 11
14		Dynamic	0--9	No function

CH	Function		DMX Value	Description
		pattern speed (with 13 CH)	10--132	Forward, from fast to slow
			133--255	Go backward, from slow to fast
15	Both sides	Pattern effect	0--255	Pattern effect fade
16		Dimming	0--255	From dark to bright
17		Strobe	0--3	Strobe dimming
			4--203	Synchronous strobe speed From slow to fast (1Hz-25Hz)
			204--255	Random strobe
18		R dimming	0--255	From dark to bright
19		G dimming	0--255	From dark to bright
20		B dimming	0--255	From dark to bright
21		Dynamic pattern	0--9	No function
			10--17	Dynamic pattern 1
			18--25	Dynamic pattern 2
			.....(One of 8)	.....
			242--249	Dynamic pattern 30
			250--255	Dynamic pattern 31
22		Pattern translation (with 21 CH)	0--255	Select pattern scene
23		Pattern self-propelled speed (with 21 CH)	0--9	No function
			10--132	Forward, from fast to slow
			133--255	Go backward, from slow to fast
24		Background total dimming	0--255	From dark to bright
25		Background R dimming	0--255	From dark to bright
26		Background G dimming	0--255	From dark to bright
27	Background B dimming	0--255	From dark to bright	

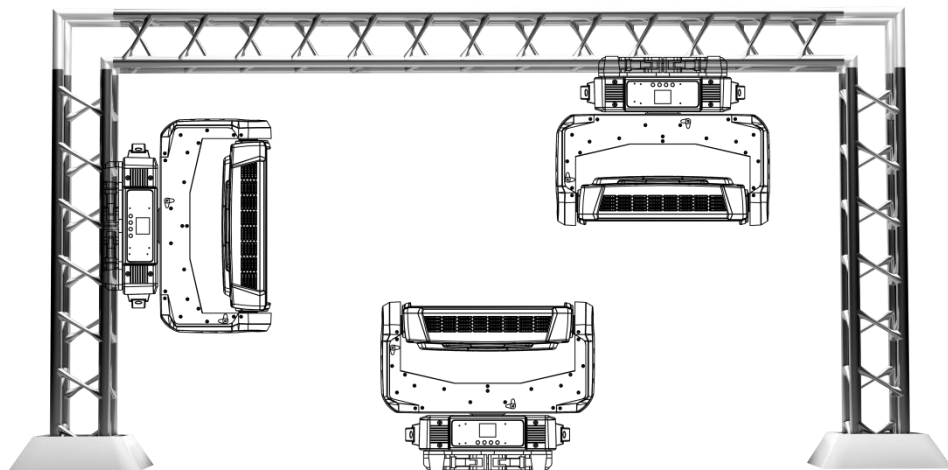
CH	Function		DMX Value	Description
28	Strobe		0--3	Strobe dimming
			4--203	Synchronous strobe speed From slow to fast (1Hz-25Hz)
			204--255	Random strobe
29	Reset		0--250	No function
			251--255	Reset within 5s
30	Middle	white1	0--255	white1dimming
31		white2	0--255	white2dimming
32		white3	0--255	white3dimming
33		white4	0--255	white4dimming
34	Both sides	Red1	0--255	Red1dimming
35		Green1	0--255	Green1dimming
36		Blue1	0--255	Blue1dimming
37		Red2	0--255	Red2dimming
38		Green2	0--255	Green2dimming
39		Blue2	0--255	Blue2dimming
40		Red3	0--255	Red3dimming
41		Green3	0--255	Green3dimming
42		Blue3	0--255	Blue3dimming
43		Red3	0--255	Red4dimming
44		Green4	0--255	Green4dimming
45		Blue4	0--255	Blue4dimming
46		Red4	0--255	Red5dimming
47		Green5	0--255	Green5dimming
48		Blue5	0--255	Blue5dimming
49		Red6	0--255	Red6dimming
50		Green6	0--255	Green6dimming
51		Blue6	0--255	Blue6dimming
52		Red7	0--255	Red7dimming
53		Green7	0--255	Green7dimming
54		Blue7	0--255	Blue7dimming
55		Red8	0--255	Red8dimming
56		Green8	0--255	Green8dimming
57		Blue8	0--255	Blue8dimming

CH	Function		DMX Value	Description
58		Red9	0--255	Red9dimming
59		Green9	0--255	Green9dimming
60		Blue9	0--255	Blue9dimming
61		Red10	0--255	Red10dimming
62		Green10	0--255	Green10dimming
63		Blue10	0--255	Blue10dimming
64		Red11	0--255	Red11dimming
65		Green11	0--255	Green11dimming
66		Blue11	0--255	Blue11dimming
67		Red12	0--255	Red12dimming
68		Green12	0--255	Green12dimming
69		Blue12	0--255	Blue12dimming

8. Mounting

When installing the unit, the trussing or area of installation must be able to hold 10 times the weight without any deformation. When installing the unit must be secured with a secondary safety attachment, e.g. an appropriate safety cable. Never stand directly under the facility while mounting, uninstalling or repairing facilities.

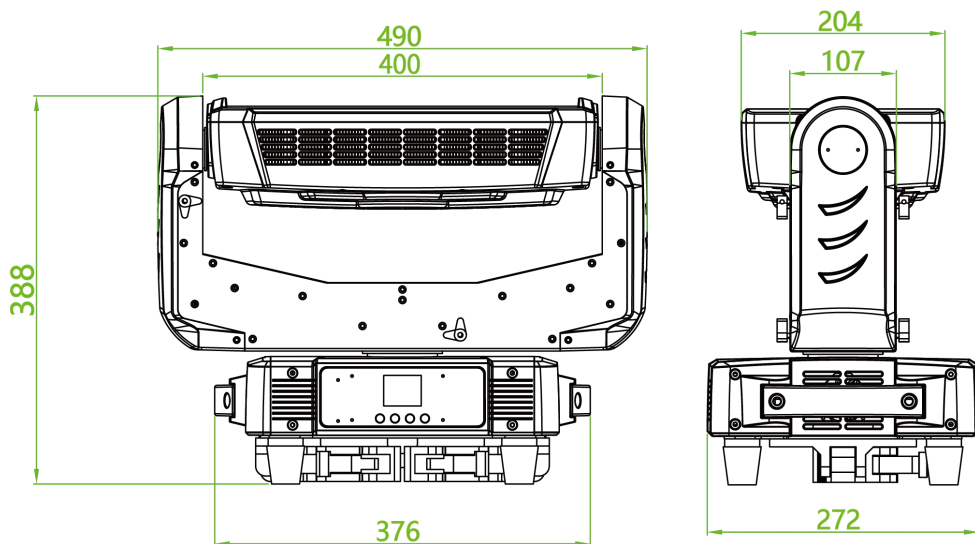
High-altitude mounting requires for extensive experience, including working load limits calculating , installation material, and periodic safety check of installation materials and facilities. If you're lack of mentioned qualifications, do not attempt the installation yourself. These installation should be checked by a skilled person annually.



6200H works properly in above different mounting, hanging upside-down from a ceiling, sideways on trussing, or set on smooth horizontal surface. Be sure this facility is at least 12m (40ft) away from flammable materials (decoration etc.). Always use and install the safety cable to prevent accidental damage or injury from the facility failure. Never use handles for secondary attachment.

NOTICE: The suitable environment temperature of the facility is from -25° C to 45° C. Do not place this facility in an environment where the temperatures are under or above the temperatures stated. This will help the fixture run at its best and extend the lifetime.

9. Product Size



10. Attention

1. When the facility is powered on, please avoid looking directly at the facility.
2. When assembling/ replacing LEDs, be sure to cut off the main power of facilities before opening the cover upon the LED board.

11. Trouble Shooting

Following are a few common problems that may occur during operation. Here are some suggestions for easy troubleshooting:

A. The unit does not work, no light and the fan does not work

1. Check the status of power connection and fuse.
2. Check the voltage.
3. Check the power indicator.

B. No response to DMX controller

1. If the display screen flashes, check the DMX signal connector and signal line whether the connection is correct.
1. If the display screen does not flash, but no response to channel control, check whether the address code or channel setting is correct.
1. If the DMX signal transmission is intermittent, check if the XLR and DMX cables are in good condition.
2. Try using another controller.
3. Check if the DMX cables is too close to the high-voltage wire, which may damage or interfere with the signal circuit.
6. The facility has not completed the self-check.

C. One of the channels is not working well

1. The stepper motor might be damaged or the cable connected to the PCB is broken.
2. The motor's drive IC on the PCB might be out of condition.

12. Fixture Cleaning

The lens and diffuser should be clean frequently to get better light effect. Wipe frequency according to the environment. Humidity, excessive smoke, and dirty environment will make lens dusty.

- Use soft cloth and special glass cleaner.
- Wipe lens surface at least every 30 days.
- Use vacuum cleaners or air guns to clean the interior structure of the facility, at least twice a year.



Warning:

To avoid the danger of lightning strikes and fire, please do not place the facility in a humid environment. Do not disassemble it without permission, otherwise, the manufacturer will not provide warranty. If the facility fails, please contact the manufacturer first.

Product Warranty Card

Product: 768 *0.5W RGB 3in1; 96*10W White LED Strobe Light

Model NO.: 6200H

Manufacture Date:

User:

Purchase Date:

Manufacturer:

Sales Store:

Address:

ATTN.:

ATTN.:

Phone:

Phone:

Note: The above blank must be filled in and sealed by the end user or sales point, otherwise no warranty will be provided. (Below please check the warranty period and terms)

Warranty Period: This facility is warranted for 2 years from the date of purchase.

Warranty Terms:

1. Except for man-made damage and natural disasters
2. If the facility fails to function properly during the warranty period, please contact our after service department or our local distributor directly.
 - 1) Fail to present a valid warranty card.
 - 2) Omissions, alterations, and trade sales names on the warranty card.
 - 3) Failures and damage caused by force majeure.
 - 4) Failures and damage caused during transportation and handling.
 - 5) Failures and damage caused by failure to follow the instructions for use.
 - 6) Failures and damage caused by disassembly, repair, and modification of the product without the manufacturer's authorization or by non-professionals.
 - 7) Failures caused by the use of accessories not approved by the factory or not matched by the factory.

▲ Thank you for reading this manual. Please keep it for future reference.