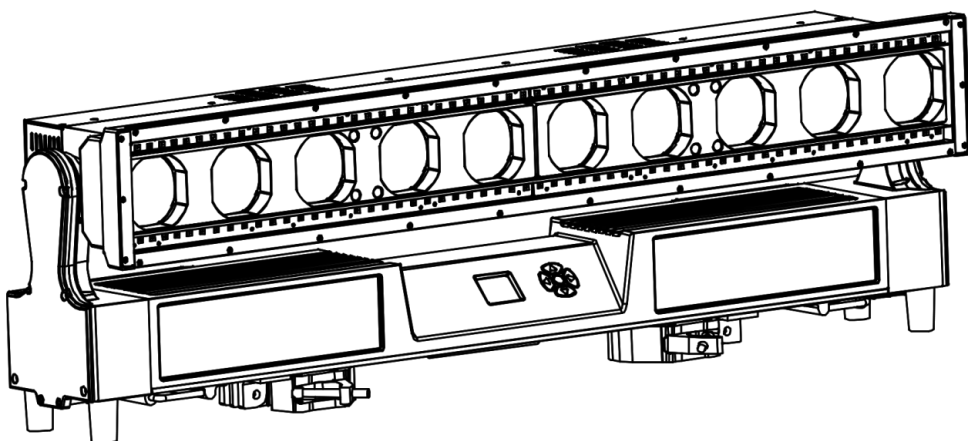


# 1060ZW

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**1060Z Waterproof**

**10\*60W Zoom+120\*1W Moving Bar IP65**



## USER MANUAL

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## Statement

Fixtures should be fastened on the hooks with screws. Make sure the installation is secure to prevent chattering and slipping during operation. Also make sure that the structure of the connected luminaire can support the luminaire 10 times the weight. At the same time, when installing the lamps, they also use a safety rope to support the weight of the lamps by 12 times.

The installation of the equipment should be carried out by professionals, and it should also be installed in places where people can't reach them casually or where no one is free to pass by.

## Safety Instructions

Please keep this User Guide for future consultation. If you sell the unit to another user, be sure that they also receive this instruction booklet.

- Unpack and check carefully there is no transportation damage before using the unit.
- Before operating, ensure that the voltage and frequency of power supply match the power requirements of the unit.
- It's important to ground the yellow/green conductor to earth in order to avoid electric shock.
- The unit is for outdoor use.
- The unit must be installed in a location with adequate ventilation, at least 50 cm from adjacent surfaces. Be sure that no ventilation slots are blocked.
- Disconnect main power before replacement or servicing.
- Make sure there are no flammable materials close to the unit while operating as it is fire hazard.
- Use safety cable when fixes this unit. Do not handle the unit by taking its head only, but always by taking its base.
- Maximum ambient temperature is  $T_a: 45^{\circ}\text{C}$ . Do not operate it where the temperature is higher than this Unit surface temperature may reach up to  $85^{\circ}\text{C}$ . Do not touch the housing bare-hand during its operation. Turn off the power and allow about 15 minutes for the unit to cool down before replacing or serving.
- The event of serious operating problem, stop using the unit immediately. Never try to repair the unit by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center. Always use the same type spare parts.
- Do not touch any wire during operation as high voltage might be causing electric shock.

### **Warning:**

- Do not open the unit within five minutes after switching off.
- The housing, the lenses, must be replaced if they are visibly damaged.

### **Caution:**

There are no user serviceable parts inside the unit. If the service breaks down, you can contact us directly to teach you how to repair it, or send it back to us and we will send it back to you after it is repaired.

### **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 equipment must be fixed by professionals. And it must be fixed at a place where is out of the touch of people.

## **Technical Specifications**

### **Light Sources:**

Middle:10\*60W 4IN1 RGBW LED

Both sides:120\*1W RGBW 4in1 LED

Average life span> 50000 hours

Beam Angle:3.5°- 45°

Glass light guide + PMMA high-quality optical lens

Power Consumption: 780W±5%

Power Voltage: AC 100-240V, 50/60Hz

Dimension: 1012\*149.5\*363mm

Net Weight: 28.7 kgs

Carton size:1140\*310\*510mm

GW:35.7kg

Flight case packing 2in1 size: 1100\*590\*580mm

Gross Weight: 87.1kg

### **Control:**

DMX Channel: 26/35/43/91/125/120CH

Control Modes: DMX512/Master-Slave/Auto Run/Music/RDM

### **Tilt:**

190°, accuracy 0.4°/step, fine-tuning accuracy: 0.0034°;

Using magnetic coded reset system

### **Construction:**

Display:1.8 inch TFT color display with 180° reversible ,

Data In/Out socket: 3-pin XLR sockets

Protection Rating: IP65

### **Features:**

Full optical domain dimming, 65536-level dimming accuracy;

Fast strobe 1~25Hz;

LED Single Control;

Single control of the LED bead in the middle, 20-section control on both sides;

It integrate 3in1 effect of wash, beam, and strobe;

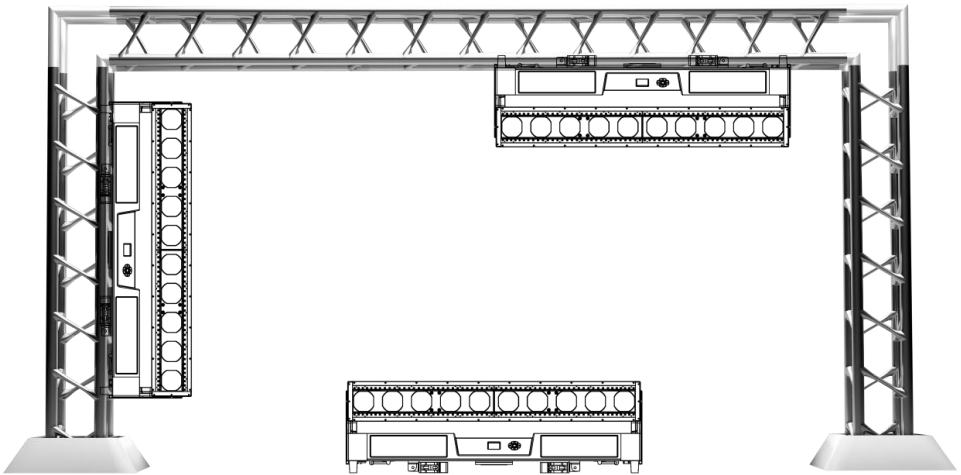
Multiple presets color macro function; preset multiple effect macro functions

## 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. and appropriate safety cable. Never stand directly below the unit when mounting, removing, or servicing the unit.

Overhead mounting requires extensive experience, including calculating working load limits, installation material being used, and periodic safety inspection of all installation material and unit. If you lack these qualifications, do not attempt the installation yourself.

These installation should be checked by a skilled person once a year.



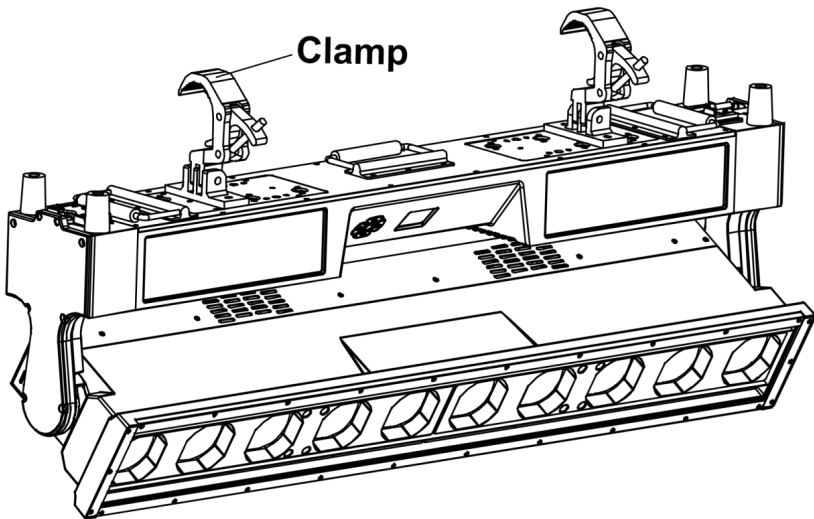
1060ZW is fully operational in three different mounting positions, hanging upside-down from a ceiling, sideways on trussing, or set on a flat level surface. Be sure this fixture is kept at least 12m (40ft) away from any flammable materials

(decoration etc.). Always use and install the supplied safety cable as a safety measure to prevent accidental damage and/or injury in the event because of clamp fails (see next page). Never use the carrying handles for secondary attachment.

## Mounting

**NOTICE:** The suitable environmental temperature for this lighting fixture is between -25° C to 45° C. Do not place this lighting fixture in an environment where the temperatures are under or above the temperatures stated . This will allow the fixture to run at its best and help prolong the fixture life.

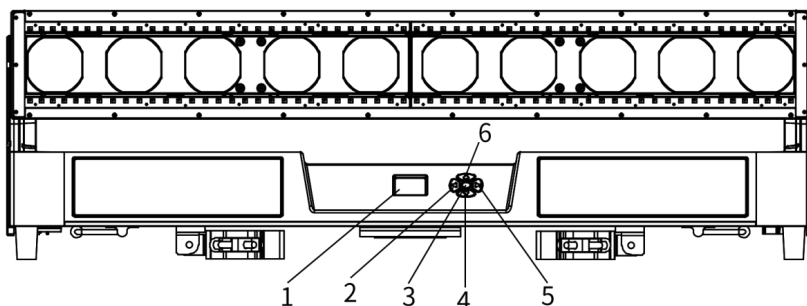
1. Bolt each clamp to the Omega holder with screw and lock nut through the hole in the holder.
2. Fasten the omega holders on the bottom of the base by inserting quick-lock fasteners into the holes of the base and tighten fully clockwise.
3. Hang the fixture to the support using the clamps and tighten the screws. Fasten a safety cable through the bottom of the base and over the support.



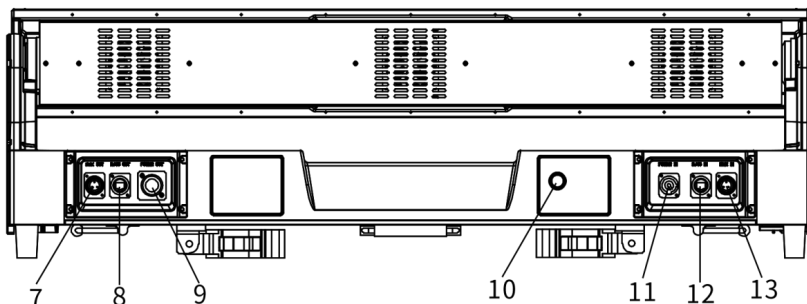
Screw one clamp each via a M12 screw and nut into the Omega holders. Insert the quick-lock fasteners of the Omega holder's into the respective holes on the bottom of the 640B. Tighten the quick-lock fasteners fully clockwise. Install the second Omega holder. Pull the safety-cable through the openings located on the base plate and over the trussing system or a safe fixation spot. Insert and tighten the safety screw.

# Display and Menu

## FRONT VIEW



## REAR VIEW



### Display:

1. MENU: To select the programming functions
2. UP: To go forward in the selected functions
3. DISPLAY: To show the various menus and the selected function.
4. DOWN: To go backward in the selected functions
5. ENTER: To confirm the selected functions
6. POWER OUT    7. DMX OUT    8. DMX IN    9. POWER IN

### Set DMX Address Code:

- Press **"Menu"** to "Set DMX Address", and press **"ENTER"** keys to enter into
- Show "Set DMX Address DMX Address:001", Press the **"UP and DOWN"** keys to amended



- Press **"ENTER"** keys to save and Exit, Press the **"MENU"** Keys does not save and Exit

Menu	1.Mic Sense	001 - 100, Sound sensitivity adjustment			
	2.Language	English		Chinese	
	3.No Signal	1.Black Out 2. Hold			
	4.Fan Set	1.Auto 2. Low 3. High			
	5.Reset	Yes		No	
	6.Default	Yes		No	
	7.Adjust	Pass Word: ****			
		Tilt - 0 - 255		Change the value of Tilt/Focus to correct the angle; change the value of R/G/B/W to adjust the white balance	
		Focus1 - 0 - 255			
		Focus2 -0 - 255			
		Red-0 - 255			
		Green-0 - 255			
		Blue-0 - 255			
		White-0 - 255			
Address	Setting from 001 - 512				
Rever		Tilt Invert	1.Yes		
			2.No		
		Display Invert	1.Yes		
			2.No		
	Inform	1.CH Value		Each channel value	
		2.Temp /°C		Temperature of led board	
		3.Soft V.XXX		Show the version number	
		Mode	DMX 512		Set control mode
AUTO					
SOUND					
Master/Alone			Master/Alone		
			1.Tilt:0--255		

	Maunal	2.Focus:0--255	Maunal control mode
		3.Red1: 0--255	
		4.Greed1: 0--255	
		5.Blue1: 0--255	
		6.White1: 0--255	
		7.Led1 Auto: 0--255	
		8.Led1 Auto Speed: 0--255	
		9.Red2: 0--255	
		10.Greed2:0--255	
		11.Blue2: 0--255	
		12.White2: 0--255	
		13.Led2 Auto :0--255	
		14.Led2 Auto Speed: 0--255	
		15.Strobe: 0-255	
Channel	1.26Channels	1.26Channels	Choose Channel Mode
	2.35Channels	2.35Channels	
	3.43Channels	3.43Channels	
	4.91Channels	4.91Channels	
	5.125Channels	5.125Channels	
	6.129Channels	6.129Channels	

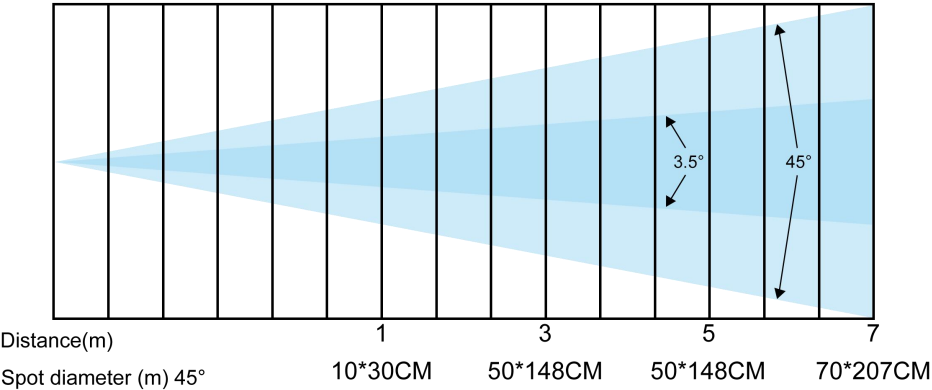
# LUX Data

## 60W RGBW 4in1 = 3.5°

R lux	70750	7861	2830	1443
G lux	167750	18638	6710	3423
B lux	30250	3361	1210	617
W lux	223500	24833	8940	4561
ALL lux	450000	50000	18000	9183

## 60W RGBW 4in1 = 45°

R lux	6300	700	252	128
G lux	15950	1772	638	325
B lux	3200	355	128	65
W lux	21950	2438	878	447
ALL lux	42500	4722	1700	867



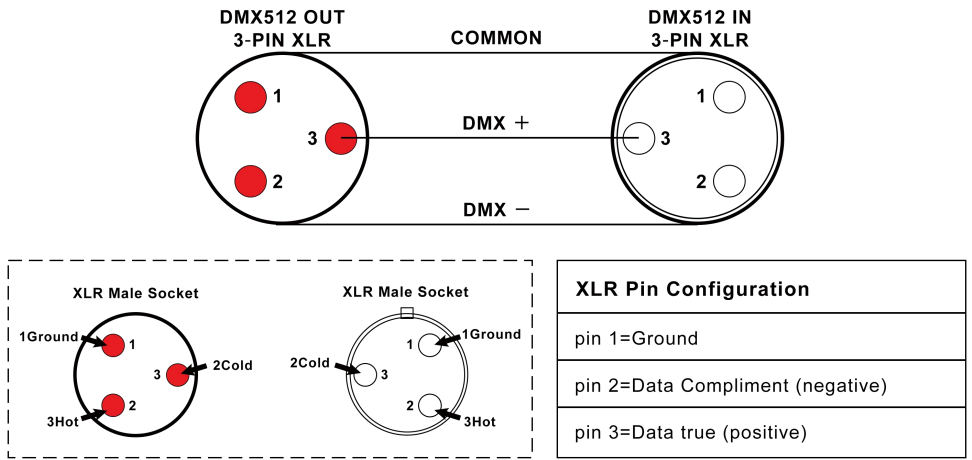
# DMX Set Up

**Power Supply:** The 1060ZW contains a automatic voltage switch, which will auto sense the voltage when it is plugged into the power source. With this switch there is no need to worry about the correct power voltage, this unit can

be plugged in anywhere.

**Data Cable (DMX Cable) Requirements (For DMX Operation):** The 1060ZW can be controlled via DMX-512 protocol. The 1060ZW has 6 DMX channel modes. Your unit and your DMX controller require a standard 3-pin or 5-pin XLR connector for data input and data output (Figure 1). If you are making your own cables, be sure to use standard 110-120 Ohm shielded cable (This cable may be purchased at almost all pro lighting stores). Your cables should be made with a male and female XLR connector on either end of the cable. Also remember that DMX cable must be daisy chained and cannot be split.

**Notice:** When making your own cable, be sure to carefully observe and follow the instructions shown in the diagram. Do not use the ground lug on the XLR connector. Do not connect the cable's shield conductor to the ground lug or allow the shield conductor to come in contact with the XLR's outer casing. Grounding the shield could cause a short circuit and erratic behavior.



The DMX512 is widely used in intelligent lighting control, with a DMX 512 controller. connect several lights together, dmx in and dmx out, 3 pin XLR connectors: Pin 1: GND, Pin 2: Negative signal (-), Pin 3: Positive signal (+)

## DMX Channel List

**DMX channel's functions and values (26 DMX channels):**

Channel	Display		Function	Value
1	Middel 60W	Red	Red dimming	0--255
2		Red adjustment	Red fine adjustment	0--255
3		Green	Green dimming	0--255
4		Green adjustment	Green fine adjustment	0--255
5		Blue	Blue dimming	0--255
6		Blue adjustment	Blue fine dimming	0--255
7		White	White dimming	0--255
8		White adjustment	White fine adjustment	0--255
9		Linear color temperature	No funtion	0--4
			Color temperture from warm to cold	5--255
10		Marco color	No funtion	0--9
			Marco color	10--255
11		Dimming	Linear dimming dark to bright	0--255
12		Dimming adjustment	Dimming fine-tuning control	0--255
13	Strobe	Turn on the light	0--3	
		Synchro strobe speed slow to fast (1HZ-25HZ)	4--203	
		Random strobe	204--255	

14	Both sides 1W LED	R dimming	Linear dimming dark to bright	0--255
15		G dimming	Linear dimming dark to bright	0--255
16		B dimming	Linear dimming dark to bright	0--255
17		A dimming	Linear dimming dark to bright	0--255
18		Marco color	No funtion	0--9
			Marco color	10--255
19		Dimming	Linear dimming dark to bright	0--255
20		Strobe	Turn on the light	0--3
			Synchro strobe speed slow to fast (1HZ-25HZ)	4--203
			Random strobe	204--255
21		Dimming mode	Mode 1	0--49
			Mode 2	50--99
			Mode 3	100--149
			Mode 4	150--255
22		Tilt	Tilt control	0--255
23	Tilt adjustment		Tilt fine adjustment	0--255

24	Tilt speed	Fast to slow	0--255
25	Zoom	Zoom	0--255
26	Reset	No function	0--250
		Reset within 5s	251--255

### DMX channel's functions and values (35 DMX channels):

Channel	Display		Function	Value
1	Tilt		Tilt control	0--255
2	Tilt adjustment		Tilt fine adjustment	0--255
3	Tilt speed		Fast to slow	0--255
4	Zoom		Zoom	0--255
5	Middel 60W	Dimming	Linear dimming dark to bright	0--255
6		Strobe	Turn on the light	0--3
			Synchro strobe speed slow to fast (1HZ-25HZ)	4--203
			Random strobe	204--255
7		R dimming	Linear dimming dark to bright	0--255
8		G dimming	Linear dimming dark to bright	0--255
9		B dimming	Linear dimming dark to bright	0--255

10		W dimming	Linear dimming dark to bright	0--255
11		Linear color temperature	No funtion	0--4
			Color temperture from warm to cold	5--255
12		Marco color	No funtion	0--9
			Marco color	10--255
		Dynamic pattern	No funtion	0--9
			Dynamic pattern 1	10--12
			Dynamic pattern 2	13--15
13			.....	..... (3 numbers and one type)
			Dynamic pattern 32	103--105
			reserve	106--255
14		Pattern translation (with13 CH)	Choose pattern background	0--255
15		Dynamic pattern speed (with 13 CH)	No funtion	0--9
			Go forward from fast to slow	10--132



			Go backward from slow to fast	133--255
16		Pattern backgroud color R (with 13 CH)	Linear dimming dark to bright	0--255
17		Pattern backgroud color G (with 13 CH)	Linear dimming dark to bright	0--255
18		Pattern backgroud color B (with 13 CH)	Linear dimming dark to bright	0--255
19		Pattern backgroud color W (with 13 CH)	Linear dimming dark to bright	0--255
20		Dimming	linear dimming from dark to bright	0--255
21	Both sides 1W LED	Strobe	Light up	0--3
			Synchro strobe speed From slow to fast (1HZ-25HZ)	4--203
			Random strobe	204--255
22		R dimming	Linear dimming dark to bright	0--255
23		G dimming	Linear dimming dark to bright	0--255
24		B dimming	Linear dimming dark to bright	0--255

25	A dimming	Linear dimming dark to bright	0--255
26	Marco color	No funtion	0--9
		Marco color	10--255
27	Dynamic pattern	No funtion	0--9
		Dynamic pattern 1	10--12
		Dynamic pattern 2	13--15
		.....	..... (3 numbers and one type)
		Dynamic pattern 50	157--159
		reserve	160--255
28	Pattern translation (with 27 CH)	Choose pattern background	0--255
29	Pattern self-propelled speed (with 27 CH)	No funtion	0--9
		Go forward from fast to slow	10--132
		Go backward from slow to fast	133--255

30		Pattern backgroud color R (with 27 CH)	Linear dimming dark to bright	0--255
31		Pattern backgroud color G (with 27CH)	Linear dimming dark to bright	0--255
32		Pattern backgroud color B (with 27 CH)	Linear dimming dark to bright	0--255
33		Pattern backgroud color A (with 27 CH)	Linear dimming dark to bright	0--255
34	Dimming mode	Mode 1		0--49
		Mode 2		50--99
		Mode 3		100--149
		Mode 4		150--255
35	Reset	No funtion		0--250
		Reset within 5s		251--255

### DMX channel's functions and values (43 DMX channels):

Channel	Display	Function	Value
1	Tilt	Tilt control	0--255

2	Tilt adjustment		Tilt fine adjustment	0--255
3	Tilt speed		Fast to slow	0--255
4	Zoom		Zoom	0--255
5	Middel 60W	Dimming	Linear dimming dark to bright	0--255
6		Dimming adjustment	Dimming fine adjustment control	0--255
7		Strobe	Turn on the light	0--3
			Synchro strobe speed slow to fast (1HZ- 25HZ)	4--203
			Random strobe	204--255
8		R dimming	R dimming	0--255
9		R Dimming adjustment	R fine adjustment	0--255
10		G dimming	G dimming	0--255
11		G Dimming adjustment	G fine adjustment	0--255
12		B dimming	B dimming	0--255
13	B Dimming adjustment	B fine adjustment	0--255	

14		W dimming	W dimming	0--255
15		W Dimming adjustment	W fine adjustment	0--255
16		Linear color temperature	No funtion	0--4
			Color temperture from warm to cold	5--255
17		Marco color	No funtion	0--9
			Marco color	10--255
			No funtion	0--9
18		Dynamic pattern	Dynamic pattern 1	10--12
			Dynamic pattern 2	13--15
			.....	..... (3 numbers and one type)
			Dynamic pattern 32	103--105
			reserve	106--255
19		Pattern translation (with18 CH)	Choose pattern background	0--255
20		pattern auto speed (with 18	No funtion	0--9

	CH)	Go forward from fast to slow	10--132
		Go backward from slow to fast	133--255
21	Pattern effect fade (with 18 CH)	Pattern fade effect	0--255
22	Background dimming (with 18 CH)	Background 0-100% dimming	0--255
23	Background strobe (with 18 CH)	Background strobe	0--255
24	Pattern backgroud color R (with 18 CH)	Pattern effect R	0--255
25	Pattern backgroud color G (with 18 CH)	Pattern effect G	0--255
26	Pattern backgroud color B (with 18 CH)	Pattern effect B	0--255
27	Pattern backgroud color W (with 18 CH)	Pattern effect W	0--255
28	Dimming	linear dimming from dark to bright	0--255
29	Strobe	Light up	0--3
		Synchro strobe speed From slow to fast (1HZ-25HZ)	4--203

	Both sides 1W LED		Random strobe	204--255
30		R dimming	Linear dimming dark to bright	0--255
31		G dimming	Linear dimming dark to bright	0--255
32		B dimming	Linear dimming dark to bright	0--255
33		A dimming	Linear dimming dark to bright	0--255
34		Marco color	No funtion	0--9
			Marco color	10--255
35		Dynamic pattern	No funtion	0--9
			Dynamic pattern 1	10--12
			Dynamic pattern 2	13--15
	.....		.....（3 numbers and one type）	
	Dynamic pattern 50		157--159	
	reserve		160--255	

36	Pattern translation (with 35 CH)	Choose pattern background	0--255
37	Pattern self- propelled speed (with 35 CH)	No function	0--9
		Go forward from fast to slow	10--132
		Go backward from slow to fast	133--255
38	Pattern background color R (with 35 CH)	Linear dimming dark to bright	0--255
39	Pattern background color G (with 35CH)	Linear dimming dark to bright	0--255
40	Pattern background color B (with 27 CH)	Linear dimming dark to bright	0--255
41	Pattern background color A (with 35CH)	Linear dimming dark to bright	0--255
42	Dimming mode	Mode 1	0--49
		Mode 2	50--99
		Mode 3	100--149
		Mode 4	150--255
43	Reset	No function	0--250



		Reset within 5s	251--255
--	--	-----------------	----------

### DMX channel's functions and values (91 DMX channels):

Channel	Display	Function	Value
1	Tilt	Tilt control	0--255
2	Tilt adjustment	Tilt fine adjustment	0--255
3	Tilt speed	Fast to slow	0--255
4	Zoom	Zoom	0--255
5	Reset  		

10	Both sides 1W	R1 LED dimming	R1 LED dimming	0--255
11		G1 LED dimming	G1 LED dimming	0--255
12		B1 LED dimming	B1 LED dimming	0--255
13		W1 LED dimming	W1 LED dimming	0--255
.....		.....	.....	.....
46		R10 LED dimming	R10 LED dimming	0--255
47		G10 LED dimming	G10 LED dimming	0--255
48		B10 LED dimming	B10 LED dimming	0--255
49		W10 LED dimming	W10 LED dimming	0--255
50		Dimming	linear dimming from dark to bright	0--255
51		Strobe	Light up	0--3
			Synchro strobe speed From slow to fast (1HZ- 25HZ)	4--203
			Random strobe	204--255

52	LED	R1 LED dimming	R1 LED dimming	0--255
53		G1 LED dimming	G1 LED dimming	0--255
54		B1 LED dimming	B1 LED dimming	0--255
55		A1 LED dimming	A1 LED dimming	0--255
.....		.....	.....	.....
88		R10 LED dimming	R10 LED dimming	0--255
89		G10 LED dimming	G10 LED dimming	0--255
90		B10 LED dimming	B10 LED dimming	0--255
91		A10 LED dimming	A10 LED dimming	0--255

### **DMX channel's functions and values (125 DMX channels):**

Channel	Display	Function	Value
1	Tilt	Tilt control	0--255
2	Tilt adjustment	Tilt fine adjustment	0--255

3	Tilt speed		Fast to slow	0--255
4	Zoom		Zoom	0--255
5	Reset		No funtion	0--250
			Reset within 5s	251--255
6	Middle 60W	R1 LED dimming	R1 LED dimming	0--255
7		G1 LED dimming	G1 LED dimming	0--255
8		B1 LED dimming	B1 LED dimming	0--255
9		W1 LED dimming	W1 LED dimming	0--255
.....		.....	.....	.....
42		R10 LED dimming	R10 LED dimming	0--255
43		G10 LED dimming	G10 LED dimming	0--255
44		B10 LED dimming	B10 LED dimming	0--255
45		W10 LED dimming	W10 LED dimming	0--255
46		R1 LED dimming	R1 LED dimming	0--255
47		G1 LED dimming	G1 LED dimming	0--255
48		B1 LED dimming	B1 LED dimming	0--255
49		A1 LED dimming	A1 LED dimming	0--255
.....		.....	.....	.....
122	Both sides 1W LED	R20 LED dimming	R20 LED dimming	0--255

123	G20 LED dimming	G20 LED dimming	0--255
124	B20 LED dimming	B20 LED dimming	0--255
125	A20 LED dimming	A20 LED dimming	0--255

### DMX channel's functions and values (129 DMX channels):

Channel	Display		Function	Value
1	Tilt		Tilt control	0--255
2	Tilt adjustment		Tilt fine adjustment	0--255
3	Tilt speed		Fast to slow	0--255
4	Zoom		Zoom	0--255
5	Reset		No funtion	0--250
			Reset within 5s	251--255
6	Middle 60W	Dimming	linear dimming from dark to bright	0--255
7		Strobe	Light up	0--3
			Synchro strobe speed From slow to fast (1HZ-25HZ)	4--203
			Random strobe	204--255
8		R1 LED dimming	R1 LED dimming	0--255
9		G1 LED dimming	G1 LED dimming	0--255
10		B1 LED dimming	B1 LED dimming	0--255
11		W1 LED dimming	W1 LED dimming	0--255

.....		.....	.....	.....
44		R10 LED dimming	R10 LED dimming	0--255
45		G10 LED dimming	G10 LED dimming	0--255
46		B10 LED dimming	B10 LED dimming	0--255
47		W10 LED dimming	W10 LED dimming	0--255
48		Dimming	linear dimming from dark to bright	0--255
49		Strobe	Light up	0--3
			Synchro strobe speed From slow to fast (1HZ-25HZ)	4--203
			Random strobe	204--255
50		R1 LED dimming	R1 LED dimming	0--255
51		G1 LED dimming	G1 LED dimming	0--255
52	Both sides 1W LED	B1 LED dimming	B1 LED dimming	0--255
53		A1 LED dimming	A1 LED dimming	0--255
.....		.....	.....	.....
126		R20 LED dimming	R20 LED dimming	0--255
127		G20 LED dimming	G20 LED dimming	0--255
128		B20 LED dimming	B20 LED dimming	0--255
129		A20 LED dimming	A20 LED dimming	0--255

## Attention

- When the lamp is powered on and lit, try to avoid looking directly at the light emitted by the lamp beads.
- When loading or unloading the lamp, be sure to cut off the main power supply connected to the device before you can open the cover on which the lamp bead is installed.

## 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 connection of power and main fuse.
2. Measure the mains voltage on the main connector.
3. Check the power on LED.

### **B. Not responding to DMX controller**

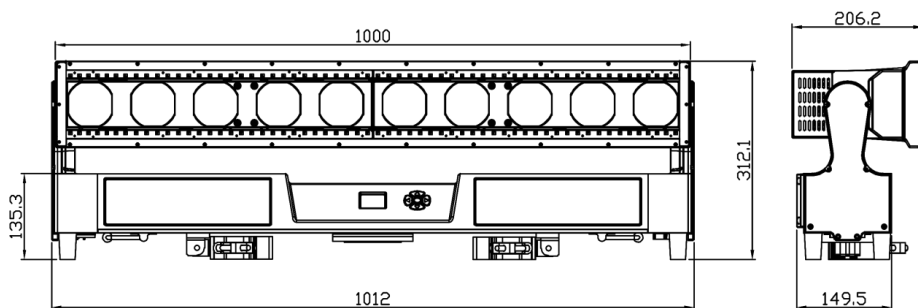
1. DMX LED should be on. If not, check DMX connectors, cables to see if link properly.
2. If the DMX LED is on and no response to the channel, check the address settings and DMX polarity.
3. If you have intermittent DMX signal problems, check the pins on connectors or on PCB of the unit or the previous one.

4. Try to use another DMX controller.
5. Check if the DMX cables run near or run alongside to high voltage cables that may cause damage or interference to DMX interface circuit.

### **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.

## **Products Size**



## **Fixture Cleaning**

The outside of the lens must always be wiped so that the lighting effect is better. Wipe frequency according to the environment. Humidity, excessive smoke, and a particularly dirty environment can make the lens dusty.

- Use a soft cloth and special glass cleaner.
- Wipe the exterior of the lens at least every 30 days.
- Use vacuum cleaners or air guns inside the luminaire and clean it at least



twice a year.

- Always be sure to dry all parts completely before plugging the unit back in.

## Multiple Unit Power Linking

With this feature you can connect the fixtures to one another using the power-con input and output sockets. The maximum that can be connected is 3 fixtures @ 120V and 7 fixtures @ 240V. After the maximum connected fixtures you will need to use a new power outlet.

**NOTE:** USE CAUTION WHEN POWER LINKING OTHER FIXTURES TO THE 1060ZW

AS THE POWER CONSUMPTION OF OTHER LIGHTING FIXTURES WILL VARY!

## Fuse Replacement

Unplug the unit from any power source it may be connected to. Once the power has been disconnected, use a Phillips head screw driver to unscrew the fuse holder located next to the power-con input.

Remove the bad fuse and replace with a new one, and screw the fuse holder back in.