S1000
LED Moving Strobe Light

USER MANUAL

CONTENTS

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 truss 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: 45 ℃ . Do not operate it where the temperature is higher than this Unit surface temperature may reach up to 85℃. 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 S1000

Light source:
Middle 24*10W White LED+24*8W RGBS 4in1 LED；
Both sides 360*1W RGBA 4in1
Lamp life: ≥50000 hours
Input voltage: AC100-240V ,50-60Hz
Full power :450W±5%,Power factor PF≥0.95
Beam angle: 120°,Tempered glass + PMMA high quality optical light guider
Color system: W+RGBS 4in1 +RGBW 4in1 LED
DMX Channel:26/33/41/64/82CH
Control Modes: DMX512/Master-Slave/Auto Run/Music/RDM

Dimension: 420*163*347mm;

NW: 12.7kg

Carton package 1in1 size: 505*390*280mm

Gross weight: 15.3kg

Flight case packing 4in1 size:915*585*525mm

Gross Weight:90.2kg

Maximum number of connections:

 5 units (240V, 50Hz) 1.5mm² power cable

3 units (100V, 60Hz) 1.5mm² power cable

Tilt:

Tilt:190°, accuracy 0.86°/step, fine-tuning accuracy: 0.0034°;

Adopt magnetic sensitive response reset system

Control and programming

Construction:

Menu display: 1.8-inch TFT color display; Chinese and English can be switched at will, and the font can be reversed 180° display;

Data In/Out socket: 3-pin sockets

Protection Rating: IP65

Working temperature: -10℃～45℃

Effect configuration:

Full optical domain dimming, 65536-level dimming accuracy;

Fast strobe 1~25Hz;

Middle LED bead is divided into 6 areas to control; Both sides LED bead is divided into 12 areas to control.

It integrates wash, beam and strobe 3in1 effect;

Preset multiple effects 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.
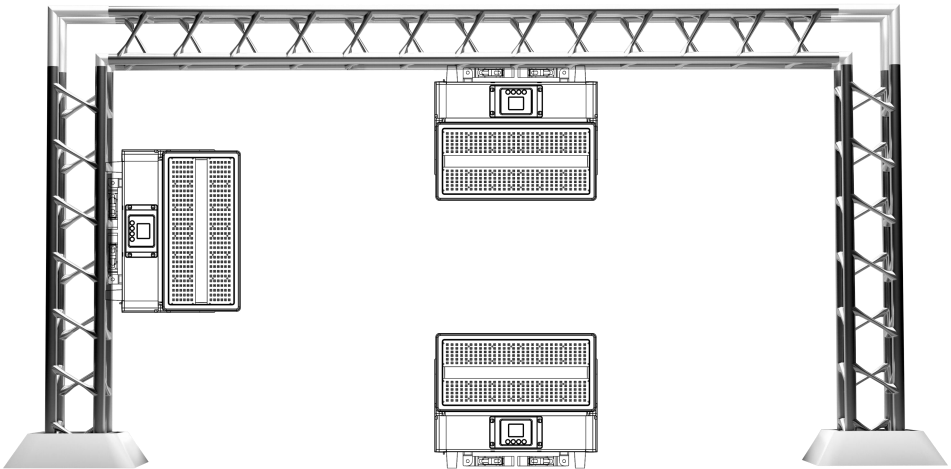
S1000 is fully operational in three different mounting positions, hanging upside-down from a ceiling, sideways on trussing, or set on a flat level surface. Be sure this fixture is kept at least 12m (40ft) away from any flammable materials (decoration etc.). Always use and install the supplied safety cable as a safety measure to prevent accidental damage and/or injury in the event because of the 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.
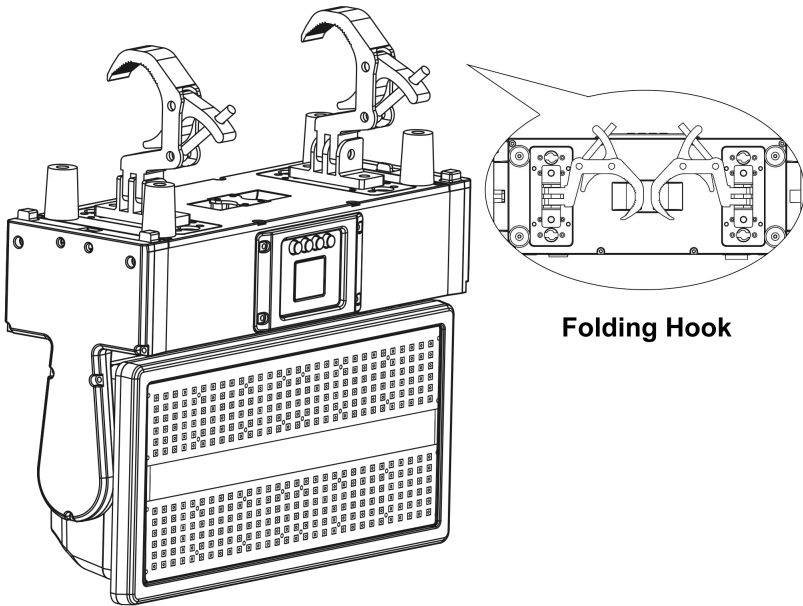
Folding Hook

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 S1000. Tighten the quick-lock fasteners fully clockwise. Then 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 tighten the safety screw.

Display and Menu

FRONT VIEW   REAR VIEW
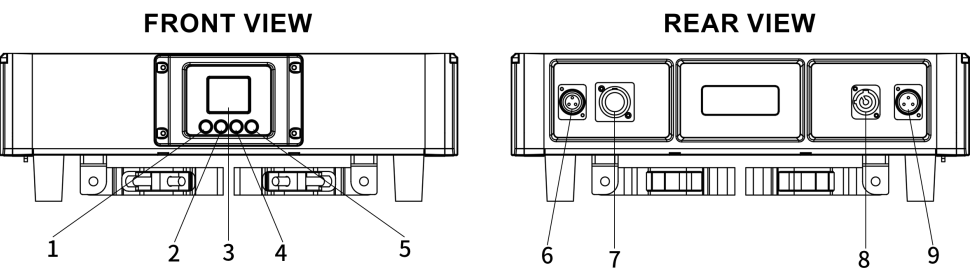
Display:

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. DMX OUT   7. POWER OUT   8. POWER IN   9. DMX 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.MicSense	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	Fan settings
	5.Reset	Yes	No
	6.Default	1.Yes 2.NO	Reset
Address		Setting from 001 - 512	
Rever	Tilt Invert	1.YES 2.NO	Tilt forward and reverse settings
	Display	1.YES 2.NO	Display font forward and reverse settings
Information	1.CH Value	Each channel show CH value	
	2.Temp _____℃	Show the temperature of led board	
	3.Soft V1.0	Show the version number	
	DMX 512		Setting control mode
	AUTO		
	SOUND		
		Master/Alone	Master/Alone
		1.Tilt：0--255	
		2.White 1 (Middle）：0--255	
		3.LED1 Auto(Middle Pattern）:0--255	
		4.LED1 Auto Speed(Middle Pattern white color speed)：0--255	
		5.Red2(Middle）：0--255	
		6.Greed2(Middle）：0--255	
		7.Blue2(Middle）：0--255	

Mode	Manual	8.White2(Middle）：0--255	
		9.LED2 Auto（Middle color pattern）:0--255	
		10.LED2 Auto Speed(Middle color pattern speed)：0--255	
		11.Red3(Both sides）：0--255	
		12.Greed3(Both sides）：0--255	
		13.Blue3(Both sides）：0--255	
		14.Amber3(Both sides）：0--255	
		15.LED3 Auto（Both sides color pattern）:0--255	
		16.LED3 Auto Speed(Both sides color pattern speed)：0--255	
		17.Strobe：0-255	
Channel		1.26Channels	
		2.33Channels	
		3.41Channels	
		4.64Channels	
		5.82Channels	

LUX Date

Middle LED 10W

R lux	251	25.4	9.9	4.4
G lux	541	61.7	23.3	10.1
B lux	196	18.9	7.1	3.3
W lux	11100	1430	558	211
S lux	496	54.2	19.4	8.2
Full lux	12100	1570	631	236

Side LED 1W

R lux	394	43	14.6	7.3
G lux	1140	128	49.5	20.8
B lux	202	22.5	8.6	4
A lux	924	99	38.7	16.1
Full lux	2010	769	97	39.1

Distance (m)	1	3	5	8
Full Power lux	16800	769	681	283
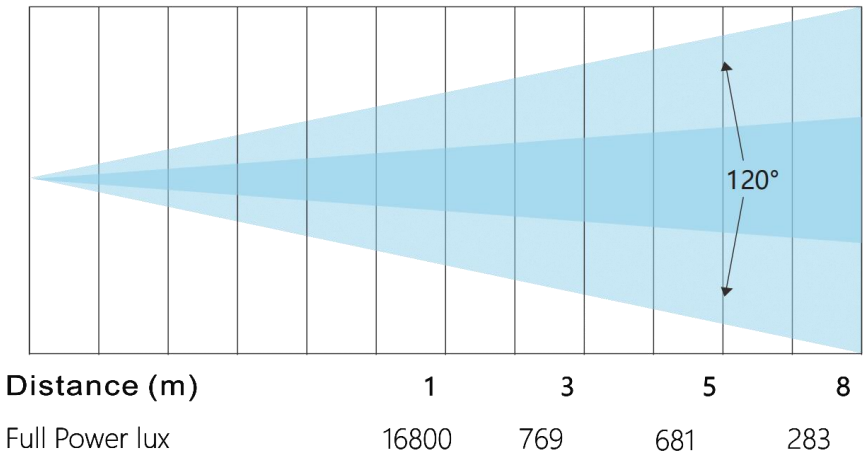
DMX Channel List

Power Supply: The S1000 LED Moving Strobe Light 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 S1000 LED Moving Strobe Light can be controlled via DMX-512 protocol. The S1000 LED Moving Strobe Light has 4 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.

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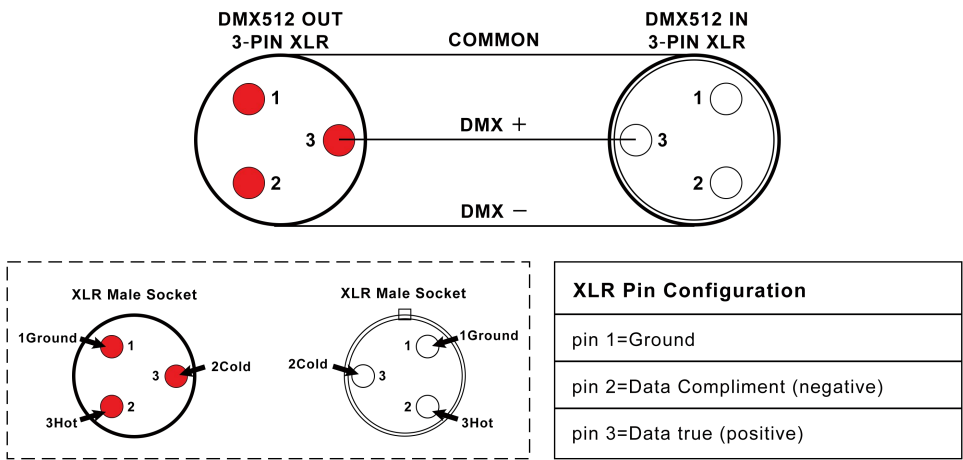
The DMX512 is widely used in intelligent lighting control, with a DMX 512 controller. connect several lights together, dmx in and dmx out,3 pin XLR connectors: Pin 1: GND, Pin 2: Negative signal (-), Pin 3: Positive signal (+)

DMX Channel List

Model1: CH26

Channel	Display		Function	Value
CH-1	Tilt		Tilt control	0--255
CH-2	Tilt fine-tuning		Tilt fine-tuning control	0--255
CH-3	Tilt speed		Speed from fast to slow	0--255
CH-4	Dimming		linear dimming from dark to bright	0--255
CH-5	Strobe		Light up	0--3
			Synchro strobe speed From slow to fast (1HZ-25HZ)	4--203
			Random strobe	204--255
CH-6		W dimming	White dimming	0--255
CH-7		Dynamic pattern	No effect	0--9
			Dynamic pattern 1	10--14
			Dynamic pattern 2	15--19
	Middle		......	...... （5 numbers and one

				type）
	10W led		Dynamic pattern 10	55--59
			Reserve	60--255
CH-8		Pattern translation (with7 CH)	Choose pattern background	0--255
CH-9		pattern auto speed (with 7 CH)	No function	0--9
			Go forward from fast to slow	10--132
			Go backward from slow to fast	133--255
CH-10		R dimming	Linear dimmer from dark to bright	0--255
CH-11		G dimming	Linear dimmer from dark to bright	0--255
CH-12		B dimming	Linear dimmer from dark to bright	0--255
CH-13		S dimming	Linear dimmer from dark to bright	0--255
CH-14		Macro color	No function	0--9
			Macro color	10--255
CH-15	Middle 8W led	Dynamic pattern	No effect	0--9
			Dynamic pattern 1	10--14
			Dynamic pattern 2	15--19
			......	......(5 numbers and one

				type)
			Dynamic pattern 10	105--109
			Reserve	110--255
CH-16		Pattern translation (with15 CH)	Choose pattern background	0--255
CH-17		pattern auto speed (with 15 CH)	No function	0--9
			Go forward from fast to slow	10--132
			Go backward from slow to fast	133--255
CH-18	Both sides	R dimming	Linear dimmer from dark to bright	0--255
CH-19		G dimming	Linear dimmer from dark to bright	0--255
CH-20		B dimming	Linear dimmer from dark to bright	0--255
CH-21		A dimming	Linear dimmer from dark to bright	0--255
CH-22		Macro color	No function	0--9
			Macro color	10--255
CH-23		Dynamic pattern	No effect	0--9
			Dynamic pattern 1	10--12
			Dynamic pattern 2	13--15
			......	......（3 numbers and one

			type）
		Dynamic pattern 45	142--144
		Reserve	145--255
CH-24	Pattern translation (with 23 CH)	Choose pattern background	0--255
CH-25	pattern auto speed (with 23 CH)	No function	0--9
		Go forward from fast to slow	10--132
		Go backward from slow to fast	133--255
CH-26	Reset	NO	0--250
		Reset within 5s	251--255

Model 2: CH33

Channel	Display	Function	Value
CH-1	Tilt	Tilt control	0--255
CH-2	Tilt fine-tuning	Tilt fine-tuning control	0--255
CH-3	Tilt speed	Speed from fast to slow	0--255
CH-4	Dimming	linear dimming from dark to bright	0--255
CH-5	Strobe	Light up	0--3

			Synchro strobe speed From slow to fast (1HZ-25HZ)	4--203
			Random strobe	204--255
CH-6		Dimming	linear dimming from dark to bright	0--255
CH-7	Middle 10W led	Strobe	Light up	0--3
			Synchro strobe speed From slow to fast (1HZ-25HZ)	4--203
			Random strobe	204--255
CH-8		W dimming	White dimming	0--255
CH-9	Middle 10W led	Dynamic pattern	No effect	0--9
			Dynamic pattern 1	10--14
			Dynamic pattern 2	15--19
			......	......（5 numbers and one type）
			Dynamic pattern 10	55--59
			Reserve	60--255
CH-10		Pattern translation (with9 CH)	Choose pattern background	0--255
CH-11		pattern	No function	0--9

		auto speed (with9 CH)	Go forward from fast to slow	10--132
			Go backward from slow to fast	133--255
CH-12		Dimming	linear dimming from dark to bright	0--255
CH-13		Strobe	Light up	0--3
			Synchro strobe speed From slow to fast (1HZ-25HZ)	4--203
			Random strobe	204--255
CH-14		R dimming	Linear dimmer from dark to bright	0--255
CH-15		G dimming	Linear dimmer from dark to bright	0--255
CH-16		B dimming	Linear dimmer from dark to bright	0--255
CH-17		S dimming	Linear dimmer from dark to bright	0--255
CH-18		Macro color	No function	0--9
			Macro color	10--255
CH-19	Middle 8W led	Dynamic pattern	No effect	0--9
			Dynamic pattern 1	10--14
			Dynamic pattern 2	15--19
			......	......(5 numbers and one

				type)
			Dynamic pattern20	105--109
			Reserve	110--255
CH-20		Pattern translation (with19 CH)	Choose pattern background	0--255
CH-21		pattern auto speed (with 19 CH)	No function	0--9
			Go forward from fast to slow	10--132
			Go backward from slow to fast	133--255
CH-22		Dimming	linear dimming from dark to bright	0--255
CH-23		Strobe	Light up	0--3
			Synchro strobe speed From slow to fast (1HZ-25HZ)	4--203
			Random strobe	204--255
CH-24	Both sides	R dimming	Linear dimmer from dark to bright	0--255
CH-25		G dimming	Linear dimmer from dark to bright	0--255
CH-26		B dimming	Linear dimmer from dark to bright	0--255
CH-27		A dimming	Linear dimmer from dark to bright	0--255

CH-28		Macro color	No function	0--9
			Macro color	10--255
CH-29		Dynamic pattern	No effect	0--9
			Dynamic pattern 1	10--12
			Dynamic pattern 2	13--15
			......	......（3 numbers and one type）
			Dynamic pattern 45	142--144
			Reserve	145--255
CH-30		Pattern translation (with 29 CH)	Choose pattern background	0--255
CH-31		pattern auto speed (with 29 CH)	No function	0--9
			Go forward from fast to slow	10--132
			Go backward from slow to fast	133--255
CH-32		Dimming mode	No function	0----49
			Smooth dimming	50----255
CH-33		Reset	NO	0--250
			Reset within 5s	251--255

Mode3:CH41

Channel	Display		Function	Value
CH-1	Tilt		Tilt control	0--255
CH-2	Tilt fine-tuning		Tilt fine-tuning control	0--255
CH-3	Tilt speed		Speed from fast to slow	0--255
CH-4	Dimming		linear dimming from dark to bright	0--255
CH-5	Strobe		Light up	0--3
			Synchro strobe speed From slow to fast (1HZ-25HZ)	4--203
			Random strobe	204--255
CH-6		Dimming	linear dimming from dark to bright	0--255
CH-7	Middle 10W led	Strobe	Light up	0--3
			Synchro strobe speed From slow to fast (1HZ-25HZ)	4--203
			Random strobe	204--255
CH-8	Middle 10W led	W dimming	White dimming	0--255
CH-9		Dynamic pattern	No effect	0--9
			Dynamic pattern 1	10--14

			Dynamic pattern 2	15--19
			......	......（5 numbers and one type）
			Dynamic pattern 10	55--59
			Reserve	60--255
CH-10		Pattern translation (with9 CH)	Choose pattern background	0--255
CH-11		pattern auto speed (with9 CH)	No function	0--9
			Go forward from fast to slow	10--132
			Go backward from slow to fast	133--255
CH-12	Middle 8W led	Dimming	linear dimming from dark to bright	0--255
CH-13		Strobe	Light up	0--3
			Synchro strobe speed From slow to fast (1HZ-25HZ)	4--203
			Random strobe	204--255
CH-14		R dimming	Linear dimmer from dark to bright	0--255
CH-15		G dimming	Linear dimmer from	0--255

			dark to bright	
CH-16	B dimming	Linear dimmer from dark to bright	0--255
CH-17	S dimming	Linear dimmer from dark to bright	0--255
CH-18	Macro color	No function	0--9
		Macro color	10--255
CH-19	Dynamic pattern	No effect	0--9
		Dynamic pattern 1	10--14
		Dynamic pattern 2	15--19
		......	......(5 numbers and one type)
		Dynamic pattern20	105--109
		Reserve	110--255
CH-20	Pattern translation (with19 CH)	Choose pattern background	0--255
CH-21	pattern auto speed (with 19 CH)	No function	0--9
		Go forward from fast to slow	10--132
		Go backward from slow to fast	133--255
CH-22	Pattern background	From dark to bright	0----255

		color R(with 19 CH)		
CH-23		Pattern background color G(with 19 CH)	From dark to bright	0----255
CH-24		Pattern background color B(with 19 CH)	From dark to bright	0----255
CH-25		Pattern background color S(with 19 CH)	From dark to bright	0----255
CH-26	Both sides	Dimming	linear dimming from dark to bright	0--255
CH-27		Strobe	Light up	0--3
			Synchro strobe speed From slow to fast (1HZ-25HZ)	4--203
			Random strobe	204--255
CH-28		R dimming	Linear dimmer from dark to bright	0--255
CH-29		G dimming	Linear dimmer from dark to bright	0--255
CH-30		B dimming	Linear dimmer from	0--255

			dark to bright	
CH-31		A dimming	Linear dimmer from dark to bright	0--255
CH-32		Macro color	No function	0--9
			Macro color	10--255
CH-33		Dynamic pattern	No effect	0--9
			Dynamic pattern 1	10--12
			Dynamic pattern 2	13--15
			......	......（3 numbers and one type）
			Dynamic pattern 45	142--144
			Reserve	145--255
CH-34		Pattern translation (with 33 CH)	Choose pattern background	0--255
CH-35		pattern auto speed (with 33 CH)	No function	0--9
			Go forward from fast to slow	10--132
			Go backward from slow to fast	133--255
CH-36	Both sides	Pattern background color R(with 19 CH)	From dark to bright	0----255

CH-37	Pattern background color G(with 19 CH)	From dark to bright	0----255
CH-38	Pattern background color B(with 19 CH)	From dark to bright	0----255
CH-39	Pattern background color WW(with 19 CH)	From dark to bright	0----255
CH-40	Dimming mode	No function	0----49
		Smooth dimming	50----255
CH-41	Reset	NO	0--250
		Reset within 5s	251--255

Model 4: CH64

Channel	Display	Function	Value
CH-1	Tilt	Tilt control	0--255
CH-2	Tilt fine-tuning	Tilt fine-tuning control	0--255
CH-3	Tilt speed	Speed from fast to slow	0--255
CH-4	Reset	NO	0--250
		Reset within 5s	251--255

CH-5		Dimming	linear dimming from dark to bright	0--255
CH-6	Middle 10W led	Strobe	Light up	0--3
			Synchro strobe speed From slow to fast (1HZ-25HZ)	4--203
			Random strobe	204--255
CH-7		W1 dimming	Linear dimmer from dark to bright	0--255
CH-8		W2 dimming	Linear dimmer from dark to bright	0--255
CH-9		W3 dimming	Linear dimmer from dark to bright	0--255
CH-10		W4 dimming	Linear dimmer from dark to bright	0--255
CH-11		W5 dimming	Linear dimmer from dark to bright	0--255
CH-12		W6 dimming	Linear dimmer from dark to bright	0--255
CH-13	Middle 8W led	Dimming	linear dimming from dark to bright	0--255
CH-14		Strobe	Light up	0--3

			Synchro strobe speed From slow to fast (1HZ-25HZ)	4--203
			Random strobe	204--255
CH-15		R1 dimming	Linear dimmer from dark to bright	0--255
CH-16		G1 dimming	Linear dimmer from dark to bright	0--255
CH-17		B1 dimming	Linear dimmer from dark to bright	0--255
CH-18		S1 dimming	Linear dimmer from dark to bright	0--255
CH-19		R2 dimming	Linear dimmer from dark to bright	0--255
CH-20		G2 dimming	Linear dimmer from dark to bright	0--255
CH-21		B2 dimming	Linear dimmer from dark to bright	0--255
CH-22		S2 dimming	Linear dimmer from dark to bright	0--255
CH-23		R3 dimming	Linear dimmer from dark to bright	0--255
CH-24		G3	Linear dimmer from dark to	0--255

		dimming	bright	
CH-25		B3 dimming	Linear dimmer from dark to bright	0--255
CH-26		S3 dimming	Linear dimmer from dark to bright	0--255
CH-27		R4 dimming	Linear dimmer from dark to bright	0--255
CH-28		G4 dimming	Linear dimmer from dark to bright	0--255
CH-29		B4 dimming	Linear dimmer from dark to bright	0--255
CH-30		S4 dimming	Linear dimmer from dark to bright	0--255
CH-31		R5 dimming	Linear dimmer from dark to bright	0--255
CH-32		G5 dimming	Linear dimmer from dark to bright	0--255
CH-33		B5 dimming	Linear dimmer from dark to bright	0--255
CH-34		S5 dimming	Linear dimmer from dark to bright	0--255
CH-35		R6 dimming	Linear dimmer from dark to bright	0--255

CH-36		G6 dimming	Linear dimmer from dark to bright	0--255
CH-37		B6 dimming	Linear dimmer from dark to bright	0--255
CH-38		S6 dimming	Linear dimmer from dark to bright	0--255
CH-39		Dimming	linear dimming from dark to bright	0--255
CH-40		Strobe	Light up	0--3
			Synchro strobe speed From slow to fast (1HZ-25HZ)	4--203
			Random strobe	204--255
CH-41		R1 dimming	Linear dimmer from dark to bright	0--255
CH-42		G1 dimming	Linear dimmer from dark to bright	0--255
CH-43		B1 dimming	Linear dimmer from dark to bright	0--255
CH-44		A1 dimming	Linear dimmer from dark to bright	0--255
CH-45		R2 dimming	Linear dimmer from dark to bright	0--255

CH-46		G2 dimming	Linear dimmer from dark to bright	0--255
CH-47		B2 dimming	Linear dimmer from dark to bright	0--255
CH-48		A2 dimming	Linear dimmer from dark to bright	0--255
CH-49		R3 dimming	Linear dimmer from dark to bright	0--255
Ch-50		G3 dimming	Linear dimmer from dark to bright	0--255
CH-51		B3 dimming	Linear dimmer from dark to bright	0--255
CH-52		A3 dimming	Linear dimmer from dark to bright	0--255
CH-53	Both sides 1W led	R4 dimming	Linear dimmer from dark to bright	0--255
CH-54		G4 dimming	Linear dimmer from dark to bright	0--255
CH-55		B4 dimming	Linear dimmer from dark to bright	0--255
CH-56		A4 dimming	Linear dimmer from dark to bright	0--255
CH-57		R5	Linear dimmer from dark to	0--255

		dimming	bright	
CH-58		G5 dimming	Linear dimmer from dark to bright	0--255
CH-59		B5 dimming	Linear dimmer from dark to bright	0--255
CH-60		A5 dimming	Linear dimmer from dark to bright	0--255
CH-61		R6 dimming	Linear dimmer from dark to bright	0--255
CH-62		G6 dimming	Linear dimmer from dark to bright	0--255
CH-63		B6 dimming	Linear dimmer from dark to bright	0--255
CH-64		A6 dimming	Linear dimmer from dark to bright	0--255

Model 4:CH82

Channel	Display	Function	Value
CH-1	Tilt	Tilt control	0--255
CH-2	Tilt fine-tuning	Tilt fine-tuning control	0--255
CH-3	Tilt speed	Speed from fast to slow	0--255

CH-4	Reset		NO	0--250
			Reset within 5s	251--255
CH-5	Middle 10W led	W1 dimming	Linear dimmer from dark to bright	0--255
CH-6		W2 dimming	Linear dimmer from dark to bright	0--255
CH-7		W3 dimming	Linear dimmer from dark to bright	0--255
CH-8		W4 dimming	Linear dimmer from dark to bright	0--255
CH-9		W5 dimming	Linear dimmer from dark to bright	0--255
CH-10		W6 dimming	Linear dimmer from dark to bright	0--255
CH-11	Middle 8W led	R1 dimming	Linear dimmer from dark to bright	0--255
CH-12		G1 dimming	Linear dimmer from dark to bright	0--255
CH-13		B1 dimming	Linear dimmer from dark to bright	0--255
CH-14		S1 dimming	Linear dimmer from dark to bright	0--255
CH-15		R2	Linear dimmer from dark to	0--255

		dimming	bright	
CH-16		G2 dimming	Linear dimmer from dark to bright	0--255
CH-17		B2 dimming	Linear dimmer from dark to bright	0--255
CH-18		S2 dimming	Linear dimmer from dark to bright	0--255
CH-19		R3 dimming	Linear dimmer from dark to bright	0--255
CH-20		G3 dimming	Linear dimmer from dark to bright	0--255
CH-21		B3 dimming	Linear dimmer from dark to bright	0--255
CH-22		S3 dimming	Linear dimmer from dark to bright	0--255
CH-23		R4 dimming	Linear dimmer from dark to bright	0--255
CH-24		G4 dimming	Linear dimmer from dark to bright	0--255
CH-25		B4 dimming	Linear dimmer from dark to bright	0--255
CH-26		S4 dimming	Linear dimmer from dark to bright	0--255

CH-27		R5 dimming	Linear dimmer from dark to bright	0--255
CH-28		G5 dimming	Linear dimmer from dark to bright	0--255
CH-29		B5 dimming	Linear dimmer from dark to bright	0--255
CH-30		S5 dimming	Linear dimmer from dark to bright	0--255
CH-31		R6 dimming	Linear dimmer from dark to bright	0--255
CH-32		G6 dimming	Linear dimmer from dark to bright	0--255
CH-33		B6 dimming	Linear dimmer from dark to bright	0--255
CH-34		S6 dimming	Linear dimmer from dark to bright	0--255
CH-35		R1 dimming	Linear dimmer from dark to bright	0--255
CH-36	Both sides 1W led	G1 dimming	Linear dimmer from dark to bright	0--255
CH-37		B1 dimming	Linear dimmer from dark to bright	0--255
CH-38		A1 dimming	Linear dimmer from dark to	0--255

			bright	
CH-39	R2 dimming	Linear dimmer from dark to bright	0--255	
CH-40	G2 dimming	Linear dimmer from dark to bright	0--255	
CH-41	B2 dimming	Linear dimmer from dark to bright	0--255	
CH-42	A2 dimming	Linear dimmer from dark to bright	0--255	
CH-43	R3 dimming	Linear dimmer from dark to bright	0--255	
CH-44	G3 dimming	Linear dimmer from dark to bright	0--255	
CH-45	B3 dimming	Linear dimmer from dark to bright	0--255	
CH-46	A3 dimming	Linear dimmer from dark to bright	0--255	
CH-47	R4 dimming	Linear dimmer from dark to bright	0--255	
CH-48	G4 dimming	Linear dimmer from dark to bright	0--255	
CH-49	B4 dimming	Linear dimmer from dark to bright	0--255	

Ch-50		A4 dimming	Linear dimmer from dark to bright	0--255
CH-51		R5 dimming	Linear dimmer from dark to bright	0--255
CH-52		G5 dimming	Linear dimmer from dark to bright	0--255
CH-53		B5 dimming	Linear dimmer from dark to bright	0--255
CH-54		A5 dimming	Linear dimmer from dark to bright	0--255
CH-55		R6 dimming	Linear dimmer from dark to bright	0--255
CH-56		G6 dimming	Linear dimmer from dark to bright	0--255
CH-57		B6 dimming	Linear dimmer from dark to bright	0--255
CH-58		A6 dimming	Linear dimmer from dark to bright	0--255
CH-59		R7 dimming	Linear dimmer from dark to bright	0--255
CH-60		G7 dimming	Linear dimmer from dark to bright	0--255
CH-61		B7 dimming	Linear dimmer from dark to	0--255

			bright	
CH-62	A7 dimming	Linear dimmer from dark to bright	0--255
CH-63	R8 dimming	Linear dimmer from dark to bright	0--255
CH-64	G8 dimming	Linear dimmer from dark to bright	0--255
CH-65	B8 dimming	Linear dimmer from dark to bright	0--255
CH-66	A8 dimming	Linear dimmer from dark to bright	0--255
CH-67	R9 dimming	Linear dimmer from dark to bright	0--255
CH-68	G9 dimming	Linear dimmer from dark to bright	0--255
CH-69	B9 dimming	Linear dimmer from dark to bright	0--255
CH-70	A9 dimming	Linear dimmer from dark to bright	0--255
CH-71	R10 dimming	Linear dimmer from dark to bright	0--255
CH-72	G10 dimming	Linear dimmer from dark to bright	0--255

CH-73		B10 dimming	Linear dimmer from dark to bright	0--255
CH-74		A10 dimming	Linear dimmer from dark to bright	0--255
CH-75		R11 dimming	Linear dimmer from dark to bright	0--255
CH-76		G11 dimming	Linear dimmer from dark to bright	0--255
CH-77		B11 dimming	Linear dimmer from dark to bright	0--255
CH-78		A11 dimming	Linear dimmer from dark to bright	0--255
CH-79		R12 dimming	Linear dimmer from dark to bright	0--255
CH-80		G12 dimming	Linear dimmer from dark to bright	0--255
CH-81		B12 dimming	Linear dimmer from dark to bright	0--255
CH-82		A12 dimming	Linear dimmer from dark to bright	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.

Products Size
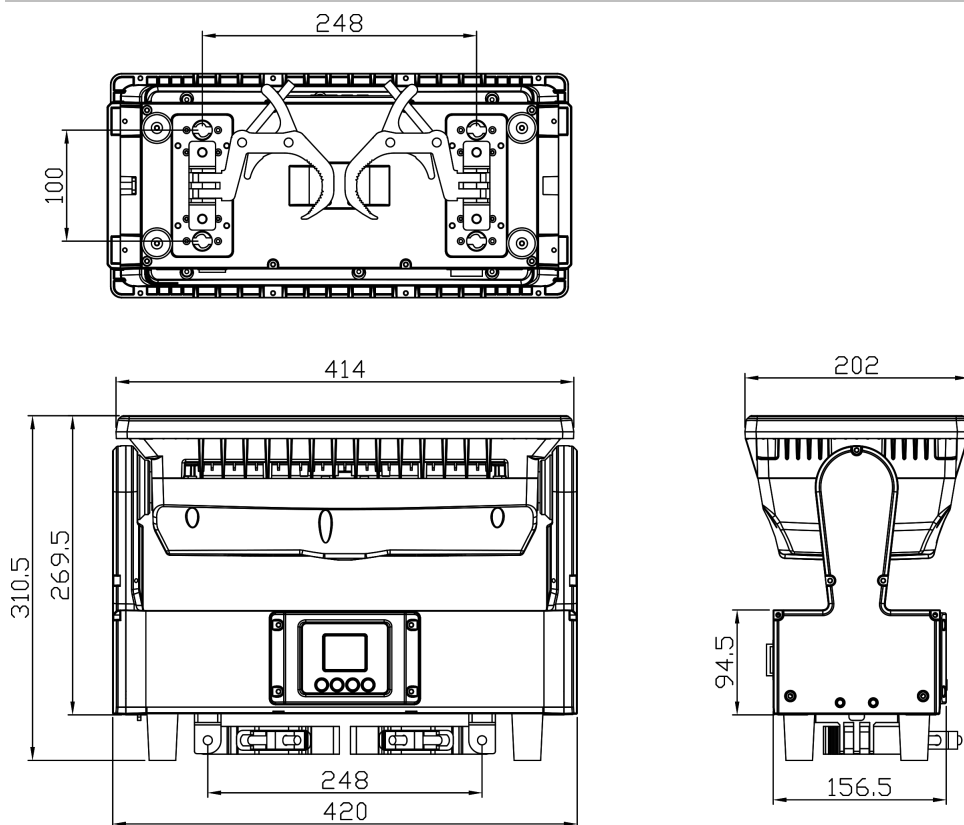
Trouble Shooting

Listed below are a few common problems the user may encounter, with solutions.

Unit not responding to DMX:
Check that the DMX cables are connected properly and are wired correctly (pin 3 is "hot"; on some other DMX devices pin 2 may be 'hot'). Also, check that all cables are connected to the right connectors; it does matter which way the inputs and outputs are connected.

Fixture Cleaning

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

1. Use a soft cloth and special glass cleaner.

2. Wipe the exterior of the lens at least every 30 days.

3. Use vacuum cleaners or air guns inside the luminaire and clean it at least twice a year.

4. 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 WITH CAUTION WHEN POWER LINKING OTHER FIXTURES TO THE S1000 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.

Energy Saving Notice

Saving electric energy is a key to help protecting the environment. Please turn off all electrical products when they are not in use. To avoid power consumption in idle mode, disconnect all electrical equipment from power when not in use. Thank you!