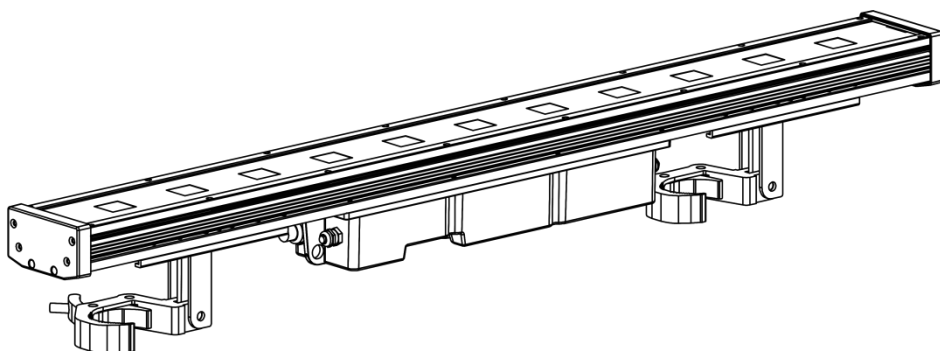


S612

IP65 Wash Bar with Side Effect



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.

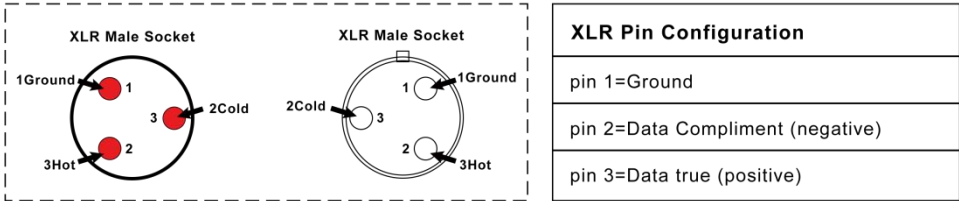
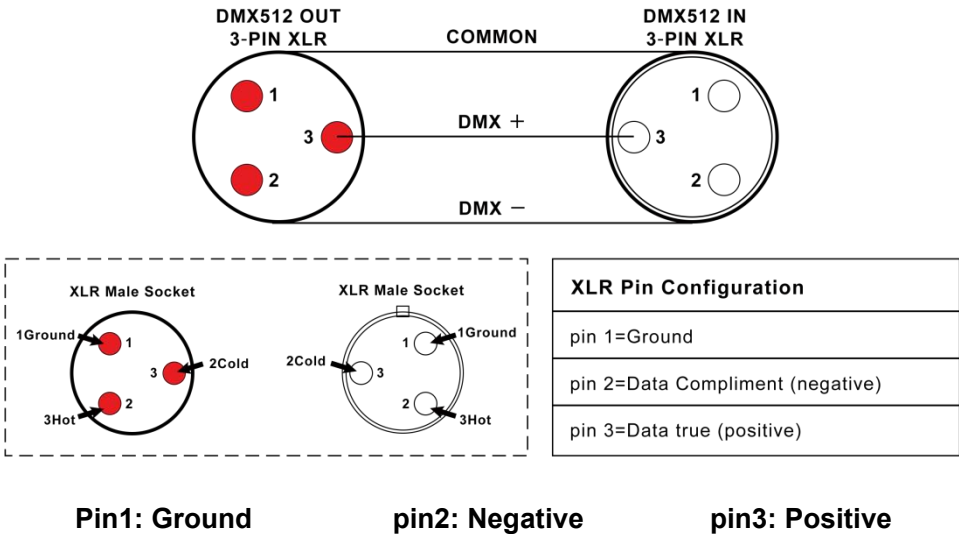
The facility must be installed by professionals, and keep it far away from fire, walking road, and easy touched place.

2. Technical Specification

Light Source	12pcs 8W RGBS 4in1 LED chips in the middle + 48pcs 1W white LED; 288pcs 1W RGBA 4in1 LED chips on both sides		
LED Lifetime	≥ 50000H		
Power Voltage	AC100-240V , 50-60Hz		
Power Consumption	205W±5%		
Strobe power	350W,PF≥0.95		
Standby power	9W; PowerCon in/out		
Optical system	Beam angle 12° or 20° optional (12° for normal shipment)		
Protection Rating	IP65		
Housing Material	Aluminium		
Working temperature	-10℃ - 45℃		
DMX model	DMX512		
DMX Channel	11/20/22/24/29/30/33/37/38/42/56/60/114/156/162C H		
Display	1.8°TFT Color Display,Can be rotated 180°,Chinese and English can be switched		
Data In/Out Socket	IP65 3-pin XLR sockets		
MAX. Connection	10 units (240V, 50Hz) 1.5mm ² power cable		
	5 units (100V, 60Hz) 1.5mm ² power cable		
Electronic control technology	0-100% dimming; constant current drive mode; temperature sensor detection, intelligent adjustment of light source power; lamp information query		
Dimension	999.6*120*188mm		
Net Weight	7.58kg		
Carton Package	1055*145*175mm	1in1	GW: 9kg
	1075*310*375mm	4in1	GW: 32.32kg
Flight Case	1080*643*460mm	8in1	GW: 91.16kg

Features	Full light range dimming, 256-level dimming accuracy. fast strobe 1-25Hz. The middle 8W LED chip is controlled by a single point, the white light is controlled in 12 sections, and the two sides are controlled in 24 sections. three-in-one effects of wash, beam, and bee eye. preset multiple color macro and effect functions
Configuration	Signal cable 1pc
	Power cable 1pc
	Manual 1pc

3. DMX Set Up



Pin1: Ground

pin2: Negative

pin3: Positive

DMX Connection

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.

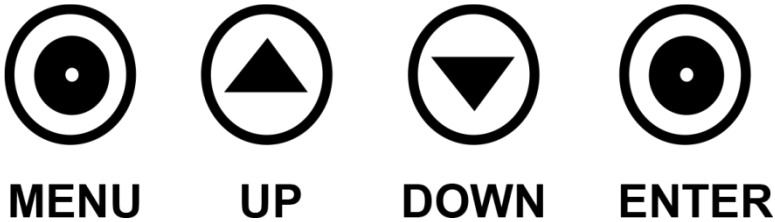
Operation method

You can operate in the following three modes:

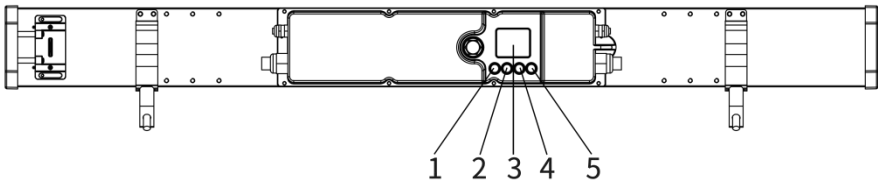
- Auto mode - the light can automatically complete all color changes
- DMX control mode - each light can be individually controlled by a standard DMX512 console
- Master mode - any light can work as a host in any of the above modes, and the other lights will work synchronously as slaves

4. Display

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

1-MENU 2-UP 3-DOWN 4-ENTER				
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.Default	1.Yes		Restore factory settings
		2.No		
Address	001--512			Set address code 001--512
Reverse	Display	1.Yes 2.No		Display forward and reverse
Inform	1.CH Value			Display all channel information
	2.Temp/℃			Display LED board temperature
	3.Version			Program version number
Mode	1.DMX512			Set control mode
	2.Auto	1.Master	Select master and slave	
		2.Alone		
	3.Sound	1.Master		
		2.Alone		
	4.Manual	1.Master	1.Red1:0-255	
			2.Green1:0-255	
			3.Blue1:0-255	
4.White1:0-255				

			5.LED1 Auto:0-255				
			6.LED1 Auto Speed : 0-255				
			7.White2:0-255				
			8.LED2 Auto:0-255				
		2.Alone	9.LED2 Auto Speed:0-255				
			10.Red3:0-255				
			11.Green3:0-255				
			12.Blue3:0-255				
			13.White3:0-255				
			14.LED3 Auto:0-255				
			15.LED3 Auto Speed:0-255				
			16.Strobe:0-255				
			Channel		1.11CH	1.11Channels	Select channel mode
					2.20CH	2.20Channels	
					3.22CH	3.22Channels	
					4.24CH	4.24Channels	
5.29CH	5.29Channels						
6.30CH	6.30Channels						
7.33CH	7.33Channels						
8.37CH	8.37Channels						
9.38CH	9.38Channels						
10.42CH	10.42Channels						
11.56CH	11.56Channels						
12.60CH	12.60Channels						
13.114CH	13.114Channels						
14.156CH	14.156Channels						
15.162CH	15.162Channels						

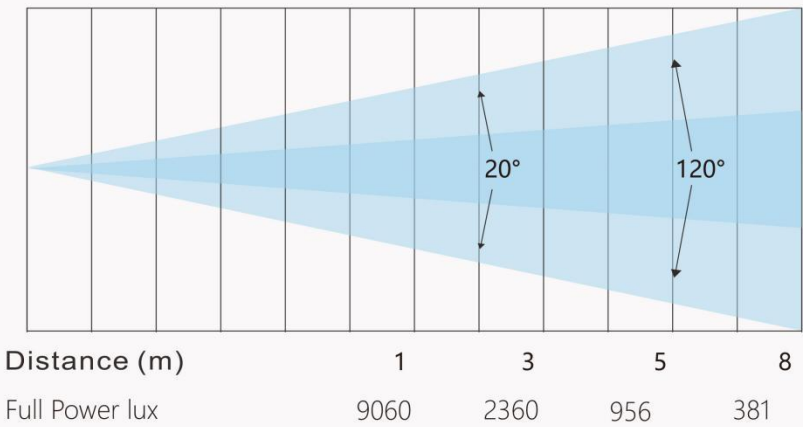
S612

Middle LED 8W RGBS 4in1+1W White

R lux	1750	451	178	73
G lux	2990	822	352	44
B lux	1000	265	116	49.2
W lux	229	32	11.7	4.8
S lux	2510	696	287	119
Full lux	8710	2250	933	380

Side LED 1W RGBA 4in1

R lux	113	15.3	5.3	2.3
G lux	280	38.6	14.3	6
B lux	202	7.2	2.9	1.6
A lux	221	31.6	11.9	5
Full lux	644	88.8	32.5	13.3



7. DMX Channel List

► 11CH Mode

CH	Function		DMX Value	Description
1	Dimmer		0--255	From dark to bright
2	Strobe		0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
3	Middle 8W led	R dimming	0--255	From dark to bright
4		G dimming	0--255	From dark to bright
5		B dimming	0--255	From dark to bright
6		S dimming	0--255	From dark to bright
7	Middle 1W led	W dimming	0--255	From dark to bright
8	Both sides 1W led	R dimming	0--255	From dark to bright
9		G dimming	0--255	From dark to bright
10		B dimming	0--255	From dark to bright
11		A dimming	0--255	From dark to bright

► 20CH Mode

CH	Function		DMX Value	Description
1	Dimmer		0--255	From dark to bright
2	Strobe		0--3	Light up
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
3	Middle 8W led	R1dimming	0--255	From dark to bright
4		G1dimming	0--255	From dark to bright
5		B1dimming	0--255	From dark to bright
6		S1dimming	0--255	From dark to bright
7		R2dimming	0--255	From dark to bright
8		G2dimming	0--255	From dark to bright
9		B2dimming	0--255	From dark to bright
10		S2dimming	0--255	From dark to bright
11	Middle 1W led	W1dimming	0--255	From dark to bright
12		W2dimming	0--255	From dark to bright
13	Both sides 1W led	R1dimming	0--255	From dark to bright
14		G1dimming	0--255	From dark to bright
15		B1dimming	0--255	From dark to bright
16		A1dimming	0--255	From dark to bright
17		R2dimming	0--255	From dark to bright
18		G2dimming	0--255	From dark to bright
19		B2dimming	0--255	From dark to bright
20		A2dimming	0--255	From dark to bright

► **22CH Mode**

CH	Function		DMX Value	Description
1	Dimmer		0--255	From dark to bright
2	Strobe		0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
3	Middle 8W led	R dimming	0--255	From dark to bright
4		G dimming	0--255	From dark to bright
5		B dimming	0--255	From dark to bright
6		S dimming	0--255	From dark to bright
7		Macro color	0--9	No function
			10--255	Macro color
8		Dynamic pattern	0--9	No function
			10--14	Dynamic pattern 1
			15--19	Dynamic pattern 2
			.....（5 numbers and one type）	.....
			180--184	Dynamic pattern 35
			185--189	Dynamic pattern 36
			190--255	Reserve
9		Pattern translation (with 8 CH)	0--255	Choose pattern background
10		Pattern auto speed (with 8 CH)	0--9	No function
			10--132	Go forward from fast to slow
			133--255	Go backward from slow to fast
11	Middle 1W led	W dimming	0--255	From dark to bright
12		Dynamic	0--9	No function

CH	Function		DMX Value	Description
		pattern	10--14	Dynamic pattern 1
			15--19	Dynamic pattern 2
			.....（5 numbers and one type）	.....
			140--144	Dynamic pattern 27
			145--149	Dynamic pattern 28
			150--255	Reserve
13		Pattern translation (with12 CH)	0--255	Choose pattern background
14	Pattern auto speed (with 12CH)	0--9	No function	
		10--132	Go forward from fast to slow	
		133--255	Go backward from slow to fast	
15	Both sides 1W led	R dimming	0--255	From dark to bright
16		G dimming	0--255	From dark to bright
17		B dimming	0--255	From dark to bright
18		A dimming	0--255	From dark to bright
19		Macro color	0--9	No function
			10--255	Macro color
20		Dynamic pattern	0--9	No function
			10--11	Dynamic pattern 1
			12--13	Dynamic pattern 2
			.....（2 numbers and one type）	.....
			146--147	Dynamic pattern 69
			148--149	Dynamic pattern 70
			150--255	Reserve
21		Pattern translation (with20 CH)	0--255	Choose pattern background
22		Pattern auto	0--9	No function

CH	Function		DMX Value	Description
		speed (with 20CH)	10--132	Go forward from fast to slow
			133--255	Go backward from slow to fast

► 24CH Mode

CH	Function		DMX Value	Description
1	Middle 8W led	Dimmer	0--255	From dark to bright
2		Strobe	0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
3		R1dimming	0--255	From dark to bright
4		G1dimming	0--255	From dark to bright
5		B1dimming	0--255	From dark to bright
6		S1dimming	0--255	From dark to bright
7		R2dimming	0--255	From dark to bright
8		G2dimming	0--255	From dark to bright
9		B2dimming	0--255	From dark to bright
10		S2dimming	0--255	From dark to bright
11	Middle 1W led	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		W1dimming	0--255	From dark to bright
14		W2dimming	0--255	From dark to bright
15	Both sides 1W led	Dimming	0--255	From dark to bright
16		Strobe	0--3	Strobe dimming

CH	Function		DMX Value	Description
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
17		R1dimming	0--255	From dark to bright
18		G1dimming	0--255	From dark to bright
19		B1dimming	0--255	From dark to bright
20		A1dimming	0--255	From dark to bright
21		R2dimming	0--255	From dark to bright
22		G2dimming	0--255	From dark to bright
23		B2dimming	0--255	From dark to bright
24		A2dimming	0--255	From dark to bright

► 29CH Mode

CH	Function		DMX Value	Description
1	Dimmer		0--255	From dark to bright
2	Strobe		0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
3	Middle 8W led	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	R dimming	0--255	From dark to bright
6		G dimming	0--255	From dark to bright
7		B dimming	0--255	From dark to bright
8		S dimming	0--255	From dark to bright

CH	Function		DMX Value	Description		
9		Macro color	0--9	No function		
			10--255	Macro color		
10		Dynamic pattern	0--9	No function		
			10--14	Dynamic pattern 1		
			15--19	Dynamic pattern 2		
			.....（5 numbers and one type）	.....	
			180--184	Dynamic pattern 35		
			185--189	Dynamic pattern 36		
			190--255	Reserve		
			11	Pattern translation (with10CH)	0--255	Choose pattern background
			12	pattern auto speed (with10CH)	0--9	No function
10--132		Go forward from fast to slow				
133--255		Go backward from slow to fast				
13		Middle 1W led	Dimming	0--255	From dark to bright	
14			Strobe	0--3	Strobe dimming	
				4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)	
	204--255			Random strobe		
	15			W dimming	0--255	From dark to bright
16	Dynamic pattern		0--9	No function		
			10--14	Dynamic pattern 1		
			15--19	Dynamic pattern 2		
			.....（5 numbers and one type）	.....	
			140--144	Dynamic pattern 27		
			145--149	Dynamic pattern 28		

CH	Function		DMX Value	Description
			150--255	Reserve
17		Pattern translation (with16 CH)	0--255	Choose pattern background
18		pattern auto speed (with 16CH)	0--9	No function
			10--132	Go forward from fast to slow
			133--255	Go backward from slow to fast
19	Both sides 1W led	Dimming	0--255	From dark to bright
20		Strobe	0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
21		R dimming	0--255	From dark to bright
22		G dimming	0--255	From dark to bright
23		B dimming	0--255	From dark to bright
24		A dimming	0--255	From dark to bright
25		Macro color	0--9	No function
			10--255	Macro color
26		Dynamic pattern	0--9	No function
			10--11	Dynamic pattern 1
			12--13	Dynamic pattern 2
			.....（2 numbers and one type）	.....
			146--147	Dynamic pattern 69
			148--149	Dynamic pattern 70
			150--255	Reserve
27		Pattern translation (with26CH)	0--255	Choose pattern background
28		pattern	0--9	No function

CH	Function		DMX Value	Description
		auto speed (with 26CH)	10--132	Go forward from fast to slow
			133--255	Go backward from slow to fast
29	Dimming mode		0--49	No function
			50--255	Smoothly dimming

► 30CH Mode

CH	Function		DMX Value	Description
1	Dimmer		0--255	From dark to bright
2	Strobe		0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
3	Middle 8W led	R1dimming	0--255	From dark to bright
4		G1dimming	0--255	From dark to bright
5		B1dimming	0--255	From dark to bright
6		S1dimming	0--255	From dark to bright
7		R2dimming	0--255	From dark to bright
8		G2dimming	0--255	From dark to bright
9		B2dimming	0--255	From dark to bright
10		S2dimming	0--255	From dark to bright
11		R3dimming	0--255	From dark to bright
12		G3dimming	0--255	From dark to bright
13		B3dimming	0--255	From dark to bright
14		S3dimming	0--255	From dark to bright
15	Middle 1W led	W1dimming	0--255	From dark to bright
16		W2dimming	0--255	From dark to bright
17		W3dimming	0--255	From dark to bright
18	Both sides 1W led	R1dimming	0--255	From dark to bright
19		G1dimming	0--255	From dark to bright
20		B1dimming	0--255	From dark to bright

CH	Function		DMX Value	Description
21		A1dimming	0--255	From dark to bright
22		R2dimming	0--255	From dark to bright
23		G2dimming	0--255	From dark to bright
24		B2dimming	0--255	From dark to bright
25		A2dimming	0--255	From dark to bright
26		R3dimming	0--255	From dark to bright
27		G3dimming	0--255	From dark to bright
28		B3dimming	0--255	From dark to bright
29		A3dimming	0--255	From dark to bright
30				

► 33CH Mode

CH	Function		DMX Value	Description
1	Middle 8W led	Dimmer	0--255	From dark to bright
2		Strobe	0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
3		R1dimming	0--255	From dark to bright
4		G1dimming	0--255	From dark to bright
5		B1dimming	0--255	From dark to bright
6		S1dimming	0--255	From dark to bright
7		R2dimming	0--255	From dark to bright
8		G2dimming	0--255	From dark to bright
9		B2dimming	0--255	From dark to bright
10		S2dimming	0--255	From dark to bright
11		R3dimming	0--255	From dark to bright
12		G3dimming	0--255	From dark to bright
13		B3dimming	0--255	From dark to bright
14	S3dimming	0--255	From dark to bright	
15		Dimming	0--255	From dark to bright

CH	Function		DMX Value	Description
16	Middle 1W led	Strobe	0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
17		W1dimming	0--255	From dark to bright
18		W2dimming	0--255	From dark to bright
19		W3dimming	0--255	From dark to bright
20	Both sides 1W led	Dimming	0--255	From dark to bright
21		Strobe	0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
22		R1dimming	0--255	From dark to bright
23		G1dimming	0--255	From dark to bright
24		B1dimming	0--255	From dark to bright
25		A1dimming	0--255	From dark to bright
26		R2dimming	0--255	From dark to bright
27		G2dimming	0--255	From dark to bright
28		B2dimming	0--255	From dark to bright
29		A2dimming	0--255	From dark to bright
30		R3dimming	0--255	From dark to bright
31		G3dimming	0--255	From dark to bright
32		B3dimming	0--255	From dark to bright
33		A3dimming	0--255	From dark to bright

► 37CH Mode

CH	Function		DMX Value	Description
1	Dimmer		0--255	From dark to bright
2	Strobe		0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
3	Middle 8W led	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	R dimming	0--255	From dark to bright
6		G dimming	0--255	From dark to bright
7		B dimming	0--255	From dark to bright
8		S dimming	0--255	From dark to bright
9		Macro color	0--9	No function
			10--255	Macro color
10		Dynamic pattern	0--9	No function
			10--14	Dynamic pattern 1
			15--19	Dynamic pattern 2
			.....（5 numbers and one type）	.....
			180--184	Dynamic pattern 35
			185--189	Dynamic pattern 36
			190--255	Reserve
11		Pattern translation (with 10CH)	0--255	Choose pattern background
12		Pattern auto speed (with 10CH)	0--9	No function
			10--132	Go forward from fast to slow

CH	Function		DMX Value	Description
			133--255	Go backward from slow to fast
13		Background R (with 10 CH)	0--255	From dark to bright
14		Background G (with 10 CH)	0--255	From dark to bright
15		Background B (with 10 CH)	0--255	From dark to bright
16		Background W (with 10 CH)	0--255	From dark to bright
17	Middle 1W led	Dimming	0--255	From dark to bright
18		Strobe	0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
19		W dimming	0--255	From dark to bright
20		Dynamic pattern	0--9	No function
			10--14	Dynamic pattern 1
			15--19	Dynamic pattern 2
			.....（5 numbers and one type）	.....
			140--144	Dynamic pattern 27
			145--149	Dynamic pattern 28
			150--255	Reserve
21		Pattern translation (with 16 CH)	0--255	Choose pattern background
22		Pattern auto speed (with 16CH)	0--9	No function
			10--132	Go forward from fast to slow
			133--255	Go backward from slow to fast
23		Dimming	0--255	From dark to bright

CH	Function		DMX Value	Description
24	Both sides 1W led	Strobe	0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
25		R dimming	0--255	From dark to bright
26		G dimming	0--255	From dark to bright
27		B dimming	0--255	From dark to bright
28		A dimming	0--255	From dark to bright
29		Macro color	0--9	No function
			10--255	Macro color
30		Dynamic pattern	0--9	No function
			10--11	Dynamic pattern 1
			12--13	Dynamic pattern 2
			.....（2 numbers and one type）	.....
			146--147	Dynamic pattern 69
			148--149	Dynamic pattern 70
			150--255	Reserve
31		Pattern translation (with 30CH)	0--255	Choose pattern background
32		Pattern auto speed (with 30CH)	0--9	No function
			10--132	Go forward from fast to slow
			133--255	Go backward from slow to fast
33		Background R (with 30 CH)	0--255	From dark to bright
34		Background G (with 30 CH)	0--255	From dark to bright
35		Background B (with 30 CH)	0--255	From dark to bright

CH	Function		DMX Value	Description
36		Background W (with 30 CH)	0--255	From dark to bright
37	Dimming mode		0--49	No function
			50--255	Smoothly dimming

► 38CH Mode

CH	Function		DMX Value	Description
1	Dimmer		0--255	From dark to bright
2	Strobe		0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
3	Middle 8W led	R1dimming	0--255	From dark to bright
4		G1dimming	0--255	From dark to bright
5		B1dimming	0--255	From dark to bright
6		S1dimming	0--255	From dark to bright
7		R2dimming	0--255	From dark to bright
8		G2dimming	0--255	From dark to bright
9		B2dimming	0--255	From dark to bright
10		S2dimming	0--255	From dark to bright
11		R3dimming	0--255	From dark to bright
12		G3dimming	0--255	From dark to bright
13		B3dimming	0--255	From dark to bright
14		S3dimming	0--255	From dark to bright
15		R4dimming	0--255	From dark to bright
16		G4dimming	0--255	From dark to bright
17		B4dimming	0--255	From dark to bright
18		S4dimming	0--255	From dark to bright
19	Middle 1W led	W1dimming	0--255	From dark to bright
20		W2dimming	0--255	From dark to bright
21		W3dimming	0--255	From dark to bright

CH	Function		DMX Value	Description
22		W4dimming	0--255	From dark to bright
23	Both sides 1W led	R1dimming	0--255	From dark to bright
24		G1dimming	0--255	From dark to bright
25		B1dimming	0--255	From dark to bright
26		A1dimming	0--255	From dark to bright
27		R2dimming	0--255	From dark to bright
28		G2dimming	0--255	From dark to bright
29		B2dimming	0--255	From dark to bright
30		A2dimming	0--255	From dark to bright
31		R3dimming	0--255	From dark to bright
32		G3dimming	0--255	From dark to bright
33		B3dimming	0--255	From dark to bright
34		A3dimming	0--255	From dark to bright
35		R4dimming	0--255	From dark to bright
36		G4dimming	0--255	From dark to bright
37		B4dimming	0--255	From dark to bright
38		A4dimming	0--255	From dark to bright

► 42CH Mode

CH	Function		DMX Value	Description
1	Middle 8W led	Dimmer	0--255	From dark to bright
2		Strobe	0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
3		R1dimming	0--255	From dark to bright
4		G1dimming	0--255	From dark to bright
5		B1dimming	0--255	From dark to bright
6		S1dimming	0--255	From dark to bright
7		R2dimming	0--255	From dark to bright
8	G2dimming	0--255	From dark to bright	

CH	Function		DMX Value	Description
9		B2dimming	0--255	From dark to bright
10		S2dimming	0--255	From dark to bright
11		R3dimming	0--255	From dark to bright
12		G3dimming	0--255	From dark to bright
13		B3dimming	0--255	From dark to bright
14		S3dimming	0--255	From dark to bright
15		R4dimming	0--255	From dark to bright
16		G4dimming	0--255	From dark to bright
17		B4dimming	0--255	From dark to bright
18		S4dimming	0--255	From dark to bright
19		Middle 1W led	Dimming	0--255	From dark to bright
20	Strobe		0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
21	W1dimming		0--255	From dark to bright
22	W2dimming		0--255	From dark to bright
23	W3dimming		0--255	From dark to bright
24	W4dimming		0--255	From dark to bright
25	Both sides 1W led	Dimming	0--255	From dark to bright
26		Strobe	0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
27		R1dimming	0--255	From dark to bright
28		G1dimming	0--255	From dark to bright
29		B1dimming	0--255	From dark to bright
30		A1dimming	0--255	From dark to bright
31		R2dimming	0--255	From dark to bright
32		G2dimming	0--255	From dark to bright
33	B2dimming	0--255	From dark to bright	
34	A2dimming	0--255	From dark to bright	

CH	Function		DMX Value	Description
35		R3dimming	0--255	From dark to bright
36		G3dimming	0--255	From dark to bright
37		B3dimming	0--255	From dark to bright
38		A3dimming	0--255	From dark to bright
39		R4dimming	0--255	From dark to bright
40		G4dimming	0--255	From dark to bright
41		B4dimming	0--255	From dark to bright
42		A4dimming	0--255	From dark to bright

► 56CH Mode

CH	Function		DMX Value	Description
1	Dimmer		0--255	From dark to bright
2	Strobe		0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
3	Middle 8W led	R1dimming	0--255	From dark to bright
4		G1dimming	0--255	From dark to bright
5		B1dimming	0--255	From dark to bright
6		S1dimming	0--255	From dark to bright
7		R2dimming	0--255	From dark to bright
8		G2dimming	0--255	From dark to bright
9		B2dimming	0--255	From dark to bright
10		S2dimming	0--255	From dark to bright
11		R3dimming	0--255	From dark to bright
12		G3dimming	0--255	From dark to bright
13		B3dimming	0--255	From dark to bright
14		S3dimming	0--255	From dark to bright
15		R4dimming	0--255	From dark to bright
16		G4dimming	0--255	From dark to bright

CH	Function		DMX Value	Description
17		B4dimming	0--255	From dark to bright
18		S4dimming	0--255	From dark to bright
19		R5dimming	0--255	From dark to bright
20		G5 dimming	0--255	From dark to bright
21		B5dimming	0--255	From dark to bright
22		S5dimming	0--255	From dark to bright
23		R6dimming	0--255	From dark to bright
24		G6dimming	0--255	From dark to bright
25		B6dimming	0--255	From dark to bright
26		S6dimming	0--255	From dark to bright
27	Middle 1W led	W1dimming	0--255	From dark to bright
28		W2dimming	0--255	From dark to bright
29		W3dimming	0--255	From dark to bright
30		W4dimming	0--255	From dark to bright
31		W5dimming	0--255	From dark to bright
32		W6dimming	0--255	From dark to bright
33	Both sides 1W led	R1dimming	0--255	From dark to bright
34		G1dimming	0--255	From dark to bright
35		B1dimming	0--255	From dark to bright
36		A1dimming	0--255	From dark to bright
37		R2dimming	0--255	From dark to bright
38		G2dimming	0--255	From dark to bright
39		B2dimming	0--255	From dark to bright
40		A2dimming	0--255	From dark to bright
41		R3dimming	0--255	From dark to bright
42		G3dimming	0--255	From dark to bright
43		B3dimming	0--255	From dark to bright
44		A3dimming	0--255	From dark to bright
45		R4dimming	0--255	From dark to bright
46		G4dimming	0--255	From dark to bright
47		B4dimming	0--255	From dark to bright
48		A4dimming	0--255	From dark to bright
49		R5dimming	0--255	From dark to bright

CH	Function		DMX Value	Description
50		G5dimming	0--255	From dark to bright
51		B5dimming	0--255	From dark to bright
52		A5dimming	0--255	From dark to bright
53		R6dimming	0--255	From dark to bright
54		G6dimming	0--255	From dark to bright
55		B6dimming	0--255	From dark to bright
56		A6dimming	0--255	From dark to bright

► 60CH Mode

CH	Function		DMX Value	Description
1	Middle 8W	Dimmer	0--255	From dark to bright
2		Strobe	0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
			3	R1dimming	0--255	From dark to bright
4		G1dimming	0--255	From dark to bright
5		B1dimming	0--255	From dark to bright
6		S1dimming	0--255	From dark to bright
7		R2dimming	0--255	From dark to bright
8		G2dimming	0--255	From dark to bright
9		B2dimming	0--255	From dark to bright
10		S2dimming	0--255	From dark to bright
11		R3dimming	0--255	From dark to bright
12		G3dimming	0--255	From dark to bright
13		B3dimming	0--255	From dark to bright
14		S3dimming	0--255	From dark to bright
15		R4dimming	0--255	From dark to bright

CH	Function		DMX Value	Description
16		G4dimming	0--255	From dark to bright
17		B4dimming	0--255	From dark to bright
18		S4dimming	0--255	From dark to bright
19		R5dimming	0--255	From dark to bright
20		G5 dimming	0--255	From dark to bright
21		B5dimming	0--255	From dark to bright
22		S5dimming	0--255	From dark to bright
23		R6dimming	0--255	From dark to bright
24		G6dimming	0--255	From dark to bright
25		B6dimming	0--255	From dark to bright
26		S6dimming	0--255	From dark to bright
27		Dimming	0--255	From dark to bright
28	Middle 1W led	Strobe	0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
29		W1dimming	0--255	From dark to bright
30		W2dimming	0--255	From dark to bright
31		W3dimming	0--255	From dark to bright
32		W4dimming	0--255	From dark to bright
33		W5dimming	0--255	From dark to bright
34		W6dimming	0--255	From dark to bright
35		Dimming	0--255	From dark to bright
36	Both sides 1W led	Strobe	0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
37		R1dimming	0--255	From dark to bright
38		G1dimming	0--255	From dark to bright
39		B1dimming	0--255	From dark to bright
40		A1dimming	0--255	From dark to bright
41		R2dimming	0--255	From dark to bright

CH	Function		DMX Value	Description
42		G2dimming	0--255	From dark to bright
43		B2dimming	0--255	From dark to bright
44		A2dimming	0--255	From dark to bright
45		R3dimming	0--255	From dark to bright
46		G3dimming	0--255	From dark to bright
47		B3dimming	0--255	From dark to bright
48		A3dimming	0--255	From dark to bright
49		R4dimming	0--255	From dark to bright
50		G4dimming	0--255	From dark to bright
51		B4dimming	0--255	From dark to bright
52		A4dimming	0--255	From dark to bright
53		R5dimming	0--255	From dark to bright
54		G5dimming	0--255	From dark to bright
55		B5dimming	0--255	From dark to bright
56		A5dimming	0--255	From dark to bright
57		R6dimming	0--255	From dark to bright
58		G6dimming	0--255	From dark to bright
59		B6dimming	0--255	From dark to bright
60		A6dimming	0--255	From dark to bright

► 114CH Mode

CH	Function		DMX Value	Description
1	Middle 8W led	Dimmer	0--255	From dark to bright
2		Strobe	0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
			3	R1dimming	0--255	From dark to bright
4		G1dimming	0--255	From dark to bright
5		B1dimming	0--255	From dark to bright
6		S1dimming	0--255	From dark to bright

CH	Function	DMX Value	Description
7	R2dimming	0--255	From dark to bright
8	G2dimming	0--255	From dark to bright
9	B2dimming	0--255	From dark to bright
10	S2dimming	0--255	From dark to bright
11	R3dimming	0--255	From dark to bright
12	G3dimming	0--255	From dark to bright
13	B3dimming	0--255	From dark to bright
14	S3dimming	0--255	From dark to bright
15	R4dimming	0--255	From dark to bright
16	G4dimming	0--255	From dark to bright
17	B4dimming	0--255	From dark to bright
18	S4dimming	0--255	From dark to bright
19	R5dimming	0--255	From dark to bright
20	G5 dimming	0--255	From dark to bright
21	B5dimming	0--255	From dark to bright
22	S5dimming	0--255	From dark to bright
23	R6dimming	0--255	From dark to bright
24	G6dimming	0--255	From dark to bright
25	B6dimming	0--255	From dark to bright
26	S6dimming	0--255	From dark to bright
27	R7dimming	0--255	From dark to bright
28	G7dimming	0--255	From dark to bright
29	B7dimming	0--255	From dark to bright
30	S7dimming	0--255	From dark to bright
31	R8dimming	0--255	From dark to bright
32	G8dimming	0--255	From dark to bright
33	B8dimming	0--255	From dark to bright
34	S8dimming	0--255	From dark to bright
35	R9dimming	0--255	From dark to bright
36	G9dimming	0--255	From dark to bright
37	B9dimming	0--255	From dark to bright
38	S9dimming	0--255	From dark to bright
39	R10dimming	0--255	From dark to bright

CH	Function		DMX Value	Description
40		G10dimming	0--255	From dark to bright
41		B10dimming	0--255	From dark to bright
42		S10dimming	0--255	From dark to bright
43		R11dimming	0--255	From dark to bright
44		G11dimming	0--255	From dark to bright
45		B11dimming	0--255	From dark to bright
46		S11dimming	0--255	From dark to bright
47		R12dimming	0--255	From dark to bright
48		G12dimming	0--255	From dark to bright
49		B12dimming	0--255	From dark to bright
50		S12dimming	0--255	From dark to bright
51		Middle 1W led	Dimming	0--255	From dark to bright
52	Strobe		0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
53	W1dimming		0--255	From dark to bright
54	W2dimming		0--255	From dark to bright
55	W3dimming		0--255	From dark to bright
56	W4dimming		0--255	From dark to bright
57	W5dimming		0--255	From dark to bright
58	W6dimming		0--255	From dark to bright
59	W7dimming		0--255	From dark to bright
60	W8dimming		0--255	From dark to bright
61	W9dimming		0--255	From dark to bright
62	W10dimming		0--255	From dark to bright
63	W11dimming		0--255	From dark to bright
64	W12dimming		0--255	From dark to bright
65	Both sides 1Wled	Dimming	0--255	From dark to bright
66		Strobe	0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)

CH	Function	DMX Value	Description
		204--255	Random strobe
67	R1dimming	0--255	From dark to bright
68	G1dimming	0--255	From dark to bright
69	B1dimming	0--255	From dark to bright
70	A1dimming	0--255	From dark to bright
71	R2dimming	0--255	From dark to bright
72	G2dimming	0--255	From dark to bright
73	B2dimming	0--255	From dark to bright
74	A2dimming	0--255	From dark to bright
75	R3dimming	0--255	From dark to bright
76	G3dimming	0--255	From dark to bright
77	B3dimming	0--255	From dark to bright
78	A3dimming	0--255	From dark to bright
79	R4dimming	0--255	From dark to bright
80	G4dimming	0--255	From dark to bright
81	B4dimming	0--255	From dark to bright
82	A4dimming	0--255	From dark to bright
83	R5dimming	0--255	From dark to bright
84	G5dimming	0--255	From dark to bright
85	B5dimming	0--255	From dark to bright
86	A5dimming	0--255	From dark to bright
87	R6dimming	0--255	From dark to bright
88	G6dimming	0--255	From dark to bright
89	B6dimming	0--255	From dark to bright
90	A6dimming	0--255	From dark to bright
91	R7dimming	0--255	From dark to bright
92	G7dimming	0--255	From dark to bright
93	B7dimming	0--255	From dark to bright
94	A7dimming	0--255	From dark to bright
95	R8dimming	0--255	From dark to bright
96	G8dimming	0--255	From dark to bright
97	B8dimming	0--255	From dark to bright
98	A8dimming	0--255	From dark to bright

CH	Function		DMX Value	Description
99		R9dimming	0--255	From dark to bright
100		G9dimming	0--255	From dark to bright
101		B9dimming	0--255	From dark to bright
102		A9dimming	0--255	From dark to bright
103		R10dimming	0--255	From dark to bright
104		G10dimming	0--255	From dark to bright
105		B10dimming	0--255	From dark to bright
106		A10dimming	0--255	From dark to bright
107		R11dimming	0--255	From dark to bright
108		G11dimming	0--255	From dark to bright
109		B11dimming	0--255	From dark to bright
110		A11dimming	0--255	From dark to bright
111		R12dimming	0--255	From dark to bright
112		G12dimming	0--255	From dark to bright
113		B12dimming	0--255	From dark to bright
114		A12dimming	0--255	From dark to bright

► 156CH Mode

CH	Function		DMX Value	Description
1	Middle 8W led	R1dimming	0--255	From dark to bright
2		G1dimming	0--255	From dark to bright
3		B1dimming	0--255	From dark to bright
4		S1dimming	0--255	From dark to bright
5		R2dimming	0--255	From dark to bright
6		G2dimming	0--255	From dark to bright
7		B2dimming	0--255	From dark to bright
8		S2dimming	0--255	From dark to bright
9		R3dimming	0--255	From dark to bright
10		G3dimming	0--255	From dark to bright
11		B3dimming	0--255	From dark to bright
12		S3dimming	0--255	From dark to bright
13		R4dimming	0--255	From dark to bright

CH	Function	DMX Value	Description
14	G4dimming	0--255	From dark to bright
15	B4dimming	0--255	From dark to bright
16	S4dimming	0--255	From dark to bright
17	R5dimming	0--255	From dark to bright
18	G5 dimming	0--255	From dark to bright
19	B5dimming	0--255	From dark to bright
20	S5dimming	0--255	From dark to bright
21	R6dimming	0--255	From dark to bright
22	G6dimming	0--255	From dark to bright
23	B6dimming	0--255	From dark to bright
24	S6dimming	0--255	From dark to bright
25	R7dimming	0--255	From dark to bright
26	G7dimming	0--255	From dark to bright
27	B7dimming	0--255	From dark to bright
28	S7dimming	0--255	From dark to bright
29	R8dimming	0--255	From dark to bright
30	G8dimming	0--255	From dark to bright
31	B8dimming	0--255	From dark to bright
32	S8dimming	0--255	From dark to bright
33	R9dimming	0--255	From dark to bright
34	G9dimming	0--255	From dark to bright
35	B9dimming	0--255	From dark to bright
36	S9dimming	0--255	From dark to bright
37	R10dimming	0--255	From dark to bright
38	G10dimming	0--255	From dark to bright
39	B10dimming	0--255	From dark to bright
40	S10dimming	0--255	From dark to bright
41	R11dimming	0--255	From dark to bright
42	G11dimming	0--255	From dark to bright
43	B11dimming	0--255	From dark to bright
44	S11dimming	0--255	From dark to bright
45	R12dimming	0--255	From dark to bright
46	G12dimming	0--255	From dark to bright

CH	Function		DMX Value	Description
47		B12dimming	0--255	From dark to bright
48		S12dimming	0--255	From dark to bright
49	Middle 1W led	W1dimming	0--255	From dark to bright
50		W2dimming	0--255	From dark to bright
51		W3dimming	0--255	From dark to bright
52		W4dimming	0--255	From dark to bright
53		W5dimming	0--255	From dark to bright
54		W6dimming	0--255	From dark to bright
55		W7dimming	0--255	From dark to bright
56		W8dimming	0--255	From dark to bright
57		W9dimming	0--255	From dark to bright
58		W10dimming	0--255	From dark to bright
59		W11dimming	0--255	From dark to bright
60		W12dimming	0--255	From dark to bright
61	Both sides 1W led	R1dimming	0--255	From dark to bright
62		G1dimming	0--255	From dark to bright
63		B1dimming	0--255	From dark to bright
64		A1dimming	0--255	From dark to bright
65		R2dimming	0--255	From dark to bright
66		G2dimming	0--255	From dark to bright
67		B2dimming	0--255	From dark to bright
68		A2dimming	0--255	From dark to bright
69		R3dimming	0--255	From dark to bright
70		G3dimming	0--255	From dark to bright
71		B3dimming	0--255	From dark to bright
72		A3dimming	0--255	From dark to bright
73		R4dimming	0--255	From dark to bright
74		G4dimming	0--255	From dark to bright
75		B4dimming	0--255	From dark to bright
76		A4dimming	0--255	From dark to bright
77		R5dimming	0--255	From dark to bright
78		G5dimming	0--255	From dark to bright
79		B5dimming	0--255	From dark to bright

CH	Function		DMX Value	Description
80		A5dimming	0--255	From dark to bright
81		R6dimming	0--255	From dark to bright
82		G6dimming	0--255	From dark to bright
83		B6dimming	0--255	From dark to bright
84		A6dimming	0--255	From dark to bright
85		R7dimming	0--255	From dark to bright
86		G7dimming	0--255	From dark to bright
87		B7dimming	0--255	From dark to bright
88		A7dimming	0--255	From dark to bright
89		R8dimming	0--255	From dark to bright
90		G8dimming	0--255	From dark to bright
91		B8dimming	0--255	From dark to bright
92		A8dimming	0--255	From dark to bright
93		R9dimming	0--255	From dark to bright
94		G9dimming	0--255	From dark to bright
95		B9dimming	0--255	From dark to bright
96		A9dimming	0--255	From dark to bright
97		R10dimming	0--255	From dark to bright
98		G10dimming	0--255	From dark to bright
99		B10dimming	0--255	From dark to bright
100		A10dimming	0--255	From dark to bright
101		R11dimming	0--255	From dark to bright
102		G11dimming	0--255	From dark to bright
103		B11dimming	0--255	From dark to bright
104		A11dimming	0--255	From dark to bright
105		R12dimming	0--255	From dark to bright
106		G12dimming	0--255	From dark to bright
107		B12dimming	0--255	From dark to bright
108		A12dimming	0--255	From dark to bright
109		R13dimming	0--255	From dark to bright
110		G13dimming	0--255	From dark to bright
111		B13dimming	0--255	From dark to bright
112		A13dimming	0--255	From dark to bright

CH	Function	DMX Value	Description
113	R14dimming	0--255	From dark to bright
114	G14dimming	0--255	From dark to bright
115	B14dimming	0--255	From dark to bright
116	A14dimming	0--255	From dark to bright
117	R15dimming	0--255	From dark to bright
118	G15dimming	0--255	From dark to bright
119	B15dimming	0--255	From dark to bright
120	A15dimming	0--255	From dark to bright
121	R16dimming	0--255	From dark to bright
122	G16dimming	0--255	From dark to bright
123	B16dimming	0--255	From dark to bright
124	A16dimming	0--255	From dark to bright
125	R17dimming	0--255	From dark to bright
126	G17dimming	0--255	From dark to bright
127	B17dimming	0--255	From dark to bright
128	A17dimming	0--255	From dark to bright
129	R18dimming	0--255	From dark to bright
130	G18dimming	0--255	From dark to bright
131	B18dimming	0--255	From dark to bright
132	A18dimming	0--255	From dark to bright
133	R19dimming	0--255	From dark to bright
134	G19dimming	0--255	From dark to bright
135	B19dimming	0--255	From dark to bright
136	A19dimming	0--255	From dark to bright
137	R20dimming	0--255	From dark to bright
138	G20dimming	0--255	From dark to bright
139	B20dimming	0--255	From dark to bright
140	A20dimming	0--255	From dark to bright
141	R21dimming	0--255	From dark to bright
142	G21dimming	0--255	From dark to bright
143	B21dimming	0--255	From dark to bright
144	A21dimming	0--255	From dark to bright
145	R22dimming	0--255	From dark to bright

CH	Function		DMX Value	Description
146		G22dimming	0--255	From dark to bright
147		B22dimming	0--255	From dark to bright
148		A22dimming	0--255	From dark to bright
149		R23dimming	0--255	From dark to bright
150		G23dimming	0--255	From dark to bright
151		B23dimming	0--255	From dark to bright
152		A23dimming	0--255	From dark to bright
153		R24dimming	0--255	From dark to bright
154		G24dimming	0--255	From dark to bright
155		B24dimming	0--255	From dark to bright
156		A24dimming	0--255	From dark to bright

► 162CH Mode

CH	Function		DMX Value	Description
1	Middle 8W led	Dimmer	0--255	From dark to bright
2		Strobe	0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
3		R1dimming	0--255	From dark to bright
4		G1dimming	0--255	From dark to bright
5		B1dimming	0--255	From dark to bright
6		S1dimming	0--255	From dark to bright
7		R2dimming	0--255	From dark to bright
8		G2dimming	0--255	From dark to bright
9		B2dimming	0--255	From dark to bright
10		S2dimming	0--255	From dark to bright
11		R3dimming	0--255	From dark to bright
12		G3dimming	0--255	From dark to bright
13		B3dimming	0--255	From dark to bright
14	S3dimming	0--255	From dark to bright	

CH	Function		DMX Value	Description
15		R4dimming	0--255	From dark to bright
16		G4dimming	0--255	From dark to bright
17		B4dimming	0--255	From dark to bright
18		S4dimming	0--255	From dark to bright
19		R5dimming	0--255	From dark to bright
20		G5 dimming	0--255	From dark to bright
21		B5dimming	0--255	From dark to bright
22		S5dimming	0--255	From dark to bright
23		R6dimming	0--255	From dark to bright
24		G6dimming	0--255	From dark to bright
25		B6dimming	0--255	From dark to bright
26		S6dimming	0--255	From dark to bright
27		R7dimming	0--255	From dark to bright
28		G7dimming	0--255	From dark to bright
29		B7dimming	0--255	From dark to bright
30		S7dimming	0--255	From dark to bright
31		R8dimming	0--255	From dark to bright
32		G8dimming	0--255	From dark to bright
33		B8dimming	0--255	From dark to bright
34		S8dimming	0--255	From dark to bright
35		R9dimming	0--255	From dark to bright
36		G9dimming	0--255	From dark to bright
37		B9dimming	0--255	From dark to bright
38		S9dimming	0--255	From dark to bright
39		R10dimming	0--255	From dark to bright
40		G10dimming	0--255	From dark to bright
41		B10dimming	0--255	From dark to bright
42		S10dimming	0--255	From dark to bright
43		R11dimming	0--255	From dark to bright
44		G11dimming	0--255	From dark to bright
45		B11dimming	0--255	From dark to bright
46		S11dimming	0--255	From dark to bright
47		R12dimming	0--255	From dark to bright

CH	Function		DMX Value	Description
48		G12dimming	0--255	From dark to bright
49		B12dimming	0--255	From dark to bright
50		S12dimming	0--255	From dark to bright
51	Middle1W led	Dimming	0--255	From dark to bright
52		Strobe	0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
53		W1dimming	0--255	From dark to bright
54		W2dimming	0--255	From dark to bright
55		W3dimming	0--255	From dark to bright
56		W4dimming	0--255	From dark to bright
57		W5dimming	0--255	From dark to bright
58		W6dimming	0--255	From dark to bright
59		W7dimming	0--255	From dark to bright
60		W8dimming	0--255	From dark to bright
61		W9dimming	0--255	From dark to bright
62		W10dimming	0--255	From dark to bright
63		W11dimming	0--255	From dark to bright
64		W12dimming	0--255	From dark to bright
65	Both sides 1W led	Dimming	0--255	From dark to bright
66		Strobe	0--3	Strobe dimming
			4--203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204--255	Random strobe
67		R1dimming	0--255	From dark to bright
68		G1dimming	0--255	From dark to bright
69		B1dimming	0--255	From dark to bright
70		A1dimming	0--255	From dark to bright
71		R2dimming	0--255	From dark to bright
72		G2dimming	0--255	From dark to bright

CH	Function		DMX Value	Description
73		B2dimming	0--255	From dark to bright
74		A2dimming	0--255	From dark to bright
75		R3dimming	0--255	From dark to bright
76		G3dimming	0--255	From dark to bright
77		B3dimming	0--255	From dark to bright
78		A3dimming	0--255	From dark to bright
79		R4dimming	0--255	From dark to bright
80		G4dimming	0--255	From dark to bright
81		B4dimming	0--255	From dark to bright
82		A4dimming	0--255	From dark to bright
83		R5dimming	0--255	From dark to bright
84		G5dimming	0--255	From dark to bright
85		B5dimming	0--255	From dark to bright
86		A5dimming	0--255	From dark to bright
87		R6dimming	0--255	From dark to bright
88		G6dimming	0--255	From dark to bright
89		B6dimming	0--255	From dark to bright
90		A6dimming	0--255	From dark to bright
91		R7dimming	0--255	From dark to bright
92		G7dimming	0--255	From dark to bright
93		B7dimming	0--255	From dark to bright
94		A7dimming	0--255	From dark to bright
95		R8dimming	0--255	From dark to bright
96		G8dimming	0--255	From dark to bright
97		B8dimming	0--255	From dark to bright
98		A8dimming	0--255	From dark to bright
99		R9dimming	0--255	From dark to bright
100		G9dimming	0--255	From dark to bright
101		B9dimming	0--255	From dark to bright
102		A9dimming	0--255	From dark to bright
103		R10dimming	0--255	From dark to bright
104		G10dimming	0--255	From dark to bright
105		B10dimming	0--255	From dark to bright

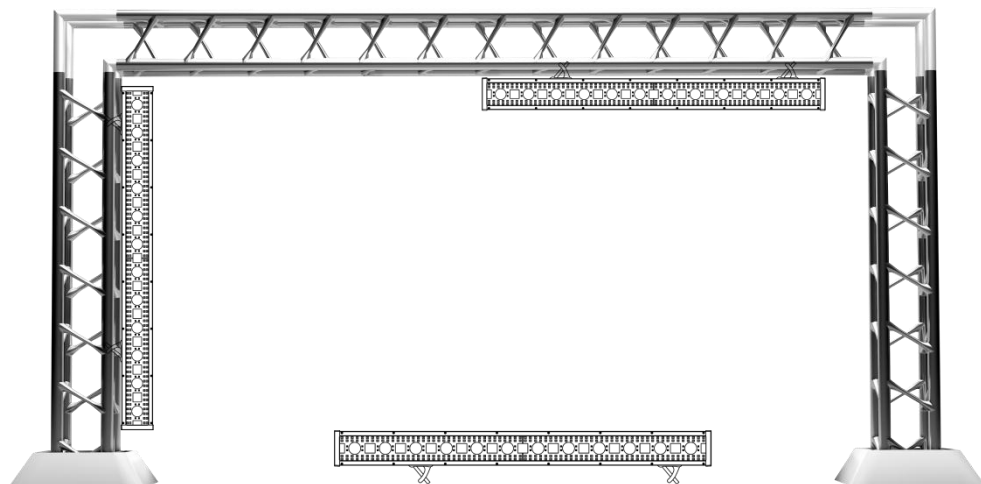
CH	Function	DMX Value	Description
106	A10dimming	0--255	From dark to bright
107	R11dimming	0--255	From dark to bright
108	G11dimming	0--255	From dark to bright
109	B11dimming	0--255	From dark to bright
110	A11dimming	0--255	From dark to bright
111	R12dimming	0--255	From dark to bright
112	G12dimming	0--255	From dark to bright
113	B12dimming	0--255	From dark to bright
114	A12dimming	0--255	From dark to bright
115	R13dimming	0--255	From dark to bright
116	G13dimming	0--255	From dark to bright
117	B13dimming	0--255	From dark to bright
118	A13dimming	0--255	From dark to bright
119	R14dimming	0--255	From dark to bright
120	G14dimming	0--255	From dark to bright
121	B14dimming	0--255	From dark to bright
122	A14dimming	0--255	From dark to bright
123	R15dimming	0--255	From dark to bright
124	G15dimming	0--255	From dark to bright
125	B15dimming	0--255	From dark to bright
126	A15dimming	0--255	From dark to bright
127	R16dimming	0--255	From dark to bright
128	G16dimming	0--255	From dark to bright
129	B16dimming	0--255	From dark to bright
130	A16dimming	0--255	From dark to bright
131	R17dimming	0--255	From dark to bright
132	G17dimming	0--255	From dark to bright
133	B17dimming	0--255	From dark to bright
134	A17dimming	0--255	From dark to bright
135	R18dimming	0--255	From dark to bright
136	G18dimming	0--255	From dark to bright
137	B18dimming	0--255	From dark to bright
138	A18dimming	0--255	From dark to bright

CH	Function	DMX Value	Description
139	R19dimming	0--255	From dark to bright
140	G19dimming	0--255	From dark to bright
141	B19dimming	0--255	From dark to bright
142	A19dimming	0--255	From dark to bright
143	R20dimming	0--255	From dark to bright
144	G20dimming	0--255	From dark to bright
145	B20dimming	0--255	From dark to bright
146	A20dimming	0--255	From dark to bright
147	R21dimming	0--255	From dark to bright
148	G21dimming	0--255	From dark to bright
149	B21dimming	0--255	From dark to bright
150	A21dimming	0--255	From dark to bright
151	R22dimming	0--255	From dark to bright
152	G22dimming	0--255	From dark to bright
153	B22dimming	0--255	From dark to bright
154	A22dimming	0--255	From dark to bright
155	R23dimming	0--255	From dark to bright
156	G23dimming	0--255	From dark to bright
157	B23dimming	0--255	From dark to bright
158	A23dimming	0--255	From dark to bright
159	R24dimming	0--255	From dark to bright
160	G24dimming	0--255	From dark to bright
161	B24dimming	0--255	From dark to bright
162	A24dimming	0--255	From dark to bright

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.

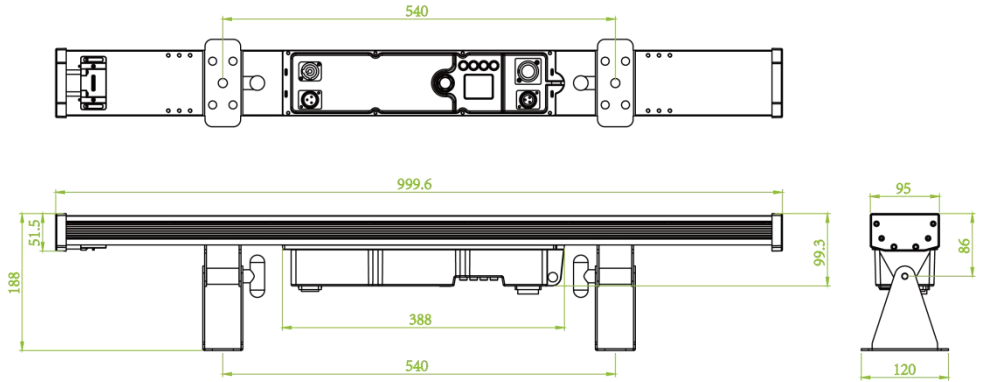
High-altitude mounting requires for extensive experience, including working load limits calculating , installation material, and periodic safety check of installation materials and facilities. If you're lack of mentioned qualifications, do not attempt the installation yourself. These installation should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



S612 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.



To avoid the danger of lighting 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: IP65 Wash Bar with Side Effect

Model NO.: S612

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.