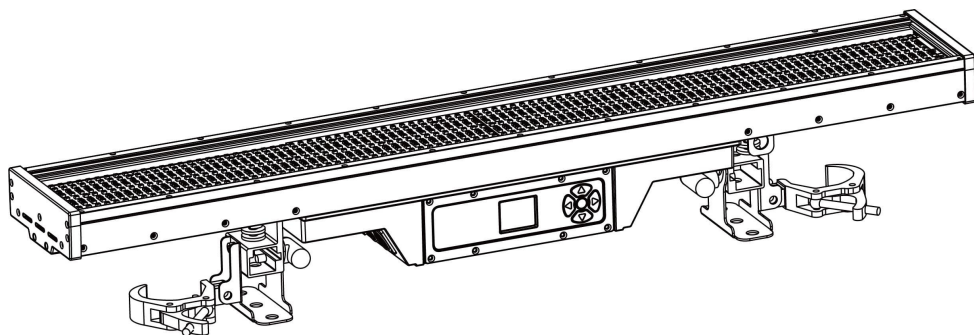


S1400

Phantom IP65 575W Pro Strobe Bar



User Manual

Please read manual 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



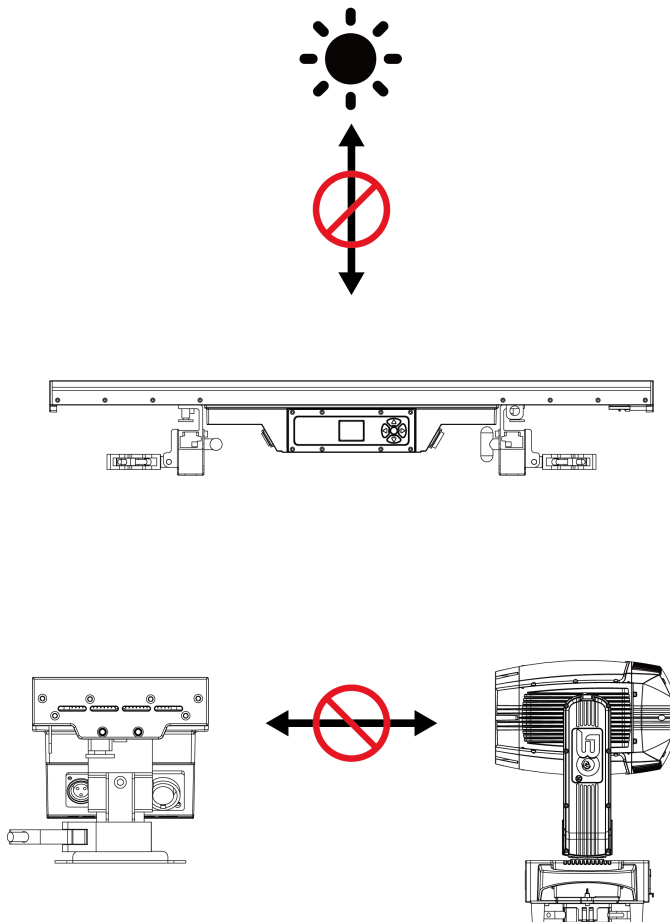
Please read this manual carefully, which includes important information on installation, use and maintenance.

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.

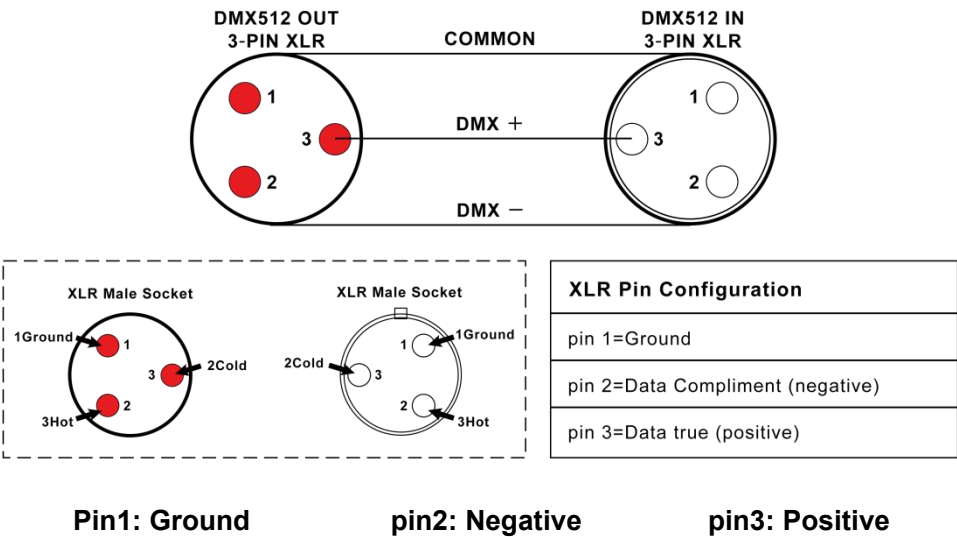
The facility must be installed by professionals, and keep it far away from fire, walking road, and easy touched place.

2. Technical Specification

Light Source	1152*1W RGBW 4in1 LED+ 192*3W White LED+ 96*3W Amber LED
LED Lifetime	≥ 50000H
Power Voltage	AC 90-240V , 50-60Hz
Power Consumption	575W±5%
Beam Angle	120°
Control Protocol	DMX/ ArtNet/ RDM
Control Modes	DMX512/ Auto/ Sound/ Manual/ RDM
Electrical Control Technology	Menu or console control for fixture reset; 0–100% dimming; constant current driving mode; temperature sensor detection, intelligent power adjustment; fixture information inquiry; intelligent fan speed control.
Channels	General Control: 10/ 18/ 28 /37 Channels Pixel Control: 27/ 51/ 99/ 102/ 105/ 58/ 178/ 183 Channels DMX+ ArtNet Controls: 3+24/ 3+48/ 3+96/ 6+96/ 9+96/

	14+44/ 2+176/ 7+176 Channels
Protection Rating	IP65
Display	1.8" TFT reversible Display, EN/ CN
Data In/Out Socket	3-pin XLR sockets(5-pin optional)
Power Socket	Power-Con in/ out
Work Temperature	-10℃～45℃
MAX. Connection	7 units (240V, 50Hz) 1.5mm ² power cable
Cover Materials	Die-cast Aluminum
Dimension	997mm*148mm*156mm
Net Weight	11kg
Carton Package	1085mm*250mm*250mm 1in1 G.W.: 14.8kg
Flight Case	1070mm*740mm*555mm 8in1 G.W.: 127.6kg
Features	Full-range dimming with 256-level precision; fast strobe from 1–25Hz; 1152*W LED divided into 32 control sections; 192*3W LED divided into 32 control sections; 96*3W LED divided into 16 control sections. Built-in multiple color macros and various effect macros including WASH, pattern, segment control, and strobe.
Configuration	Signal cable 1pc
	Power cable 1pc
	Manual 1pc

3. DMX Set Up



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:

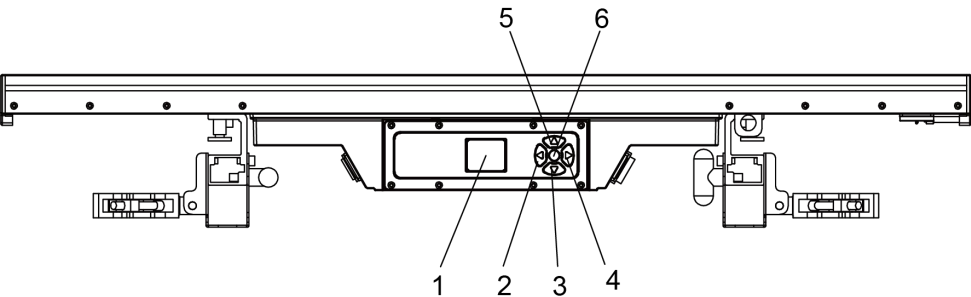
- Auto mode - the light can automatically complete all color changes
- DMX control mode - each light can be individually controlled by a standard DMX512 console
- Master mode - any light can work as a host in any of the above modes, and the other lights will work synchronously as slaves

4. Display

There are five buttons on the LED panel: ESC, UP, DOWN, ENTER and SAVE.

Display	
	
ESC UP DOWN ENTER SAVE	
ESC	to exit or back to the previous menu
UP/ DOWN	to navigate through menu options or adjust values
SAVE	to save the adjusted settings/ values and back to the previous menu
ENTER	to enter next menu level.

FRONT VIEW



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. Mic Sense	001-100	Mic sense adjust
	2. Language	1. English	Language
		2. Chinese	
	3. No Signal	1. BlackOut 2. Hold	When no signal
	4. Fan Set	1. Auto 2. Low 3. High	Fan Speed
	5. Dimmer Mode	Mode 1/ 2/ 3/ 4/ 5	Dimmer Mode
	6. Dimmer Curve	Gamma2.0/ 2.2/ 2.4/ 2.6	Dimmer Curve
	7. ArtNet Setting	1. ArtNet Enable	On/ Off
		2. Universe	0-255
		3. IP Mode	1. 2.X.X.X AUTO
			2. 10.X.X.X AUTO
			3. IP Address
		4. IP Address	X.X.X.X
		5. Subnet Mask	X.X.X.X
	8.Reset	1. Yes	Reset
		2. No	
	9. Default	1. Yes	Factory Reset
		2. No	
	10. Adjust	Pass Word: ****	Change R/G/B/W value to adjust White Balance
		1. Red: 0-255	
		2. Green: 0-255	
		3. Blue: 0-255	
		4. White: 0-255	
Addr		001-512	Address setting 001-512

Rever	1. Tilt		1. YES NO	2.	Tilt Forward/Reverse Switching
	2. Pixels		1. YES NO	2.	Pixel Direction Switching (Normal/Reverse)
	3. Display		1. YES NO	2.	Font Orientation Switching
Inform	1. CH Value				Channels info
	2. Version				Software version
	3. Tem**°C				LED board temperature
Mode	1. DMX512				Control Mode setting
	2. Auto		1. Master		
			2. Alone		
	3. Sound		1. Master		
			2. Alone		
	4. Manual	1. Master	1.Red: 0-255		
			2. Green: 0-255		
			3. Blue: 0-255		
			4. White: 0-255		
			5. LED1 auto-run		
			6. LED1 auto-run speed		
			7. CW: 0-255		
			8. CW auto-run		
			9. CW auto-run speed		
			10. W(warm white): 0-255		
			11. W(warm white) auto-run		
			12. W(warm white) auto-run speed		
			13. Strobe		

		2. Alone	1. Red: 0-255	
			2. Green: 0-255	
			3. Blue: 0-255	
			4. White: 0-255	
			5. LED1 auto-run	
			6. LED1 auto-run speed	
			7. CW: 0-255	
			8. CW auto-run	
			9. CW auto-run speed	
			10. W(warm white): 0-255	
			11. W(warm white) auto-run	
			12. W(warm white) auto-run speed	
			13. Strobe	
Channel	1. 10 Channels	10 Channels	Channel Mode setting	
	2. 18 Channels	18 Channels		
	3. 28 Channels	28 Channels		
	4. 37 Channels	37 Channels		
	5. A27 Channels	A27 Channels		
	6. A51 Channels	A15 Channels		
	7. A99 Channels	A99 Channels		
	8. A102 Channels	A102 Channels		
	9. A105 Channels	A105 Channels		
	10. A58 Channels	A58 Channels		

	11. A178 Channels	A178 Channels	
	12. A183 Channels	A183 Channels	
	13. B27 Channels	B27 Channels	
	14. B51 Channels	B51 Channels	
	15. B99 Channels	B99 Channels	
	16. B102 Channels	B102 Channels	
	17. B105 Channels	B105 Channels	
	18. B58 Channels	B58 Channels	
	19. B178 Channels	B178 Channels	
	20. B183 Channels	B183 Channels	

6. LUX Data

Angle=120°

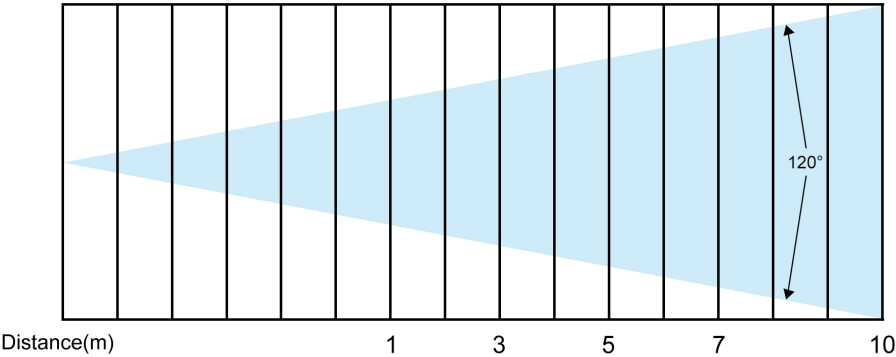
Middle LED:(288*3W)

WW Lux	1638	182	65.5	33.4	16.4
CW Lux	3672	408	146	74.9	36.7
WW+CW Lux	5265	585	210	107.5	52.6

Both sides LED:(1152*1W)

R lux	2034	226	81.36	41.5	20.3
G lux	4275	475	171	87.2	42.8
B lux	672	74.7	26.9	13.7	6.72
W lux	5544	616	222	113	55.4
ALL lux	3186	354	127	65	31.9

ALL LED lux	8208	912	328	168	82.1
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7. DMX Channel List

► Master Control Mode(DMX512/ ArtNet Control)

10 ch	18 ch	28 ch	37 ch	Function	DMX Value	Description
1	1	1	1	Main Light Red	0-255	Red Dimming
2	2	2	2	Main Light Green	0-255	Green Dimming
3	3	3	3	Main Light Blue	0-255	Blue Dimming
4	4	4	4	Main Light White	0-255	White Dimming
5	5	5	5	Cool White	0-255	Cool White Dimming
6	6	6	6	Warm White	0-255	Warm White Dimming
	7	7	7	Main Light Marco Colors	0-9	No function
					10-255	Marco Colors
7	8			Master Dimmer	0-255	From dark to bright
8	9			Master Dimmer Adjust	0-255	Dimmer adjust
	10			Master Strobe	000-003	Dimming
					004-203	Synchronized strobe speed from slow to fast (1Hz- 25Hz)
					204-255	Random strobe
		8	8	Main Light Dimming	0-255	From dark to bright
		9	9	Main Light Dimming Adjust	0-255	Dimming adjust
		10	10	Main Light Strobe	000-003	Dimming

10 ch	18 ch	28 ch	37 ch	Function	DMX Value	Description
					004-203	Synchronized strobe speed from slow to fast (1Hz- 25Hz)
					204-255	Random strobe
	11	11	11	Main Light Preset Effects	During a performance, the foreground color is selected from the front color channels, and the background color is chosen from either the effect background macros or the background color channels.	
					0-9	No function
					10-12	effect 1
					13-15	effect 2
					 (3 numbers each)	
					103-105	effect 32
					106-255	Empty
			12	Main Light Effect Movement	0-255	Select and Translate Built-in Effect Scenes
		12	13	Movement Speed	0-9	No function
					10-132	Forward, from fast to slow
					133-255	Reverse, from slow to fast
		13	14	Main Light Effect Fade	0-255	Effect Crossfade
			15	Master Dimmer (Main Light Background)	0-255	Background 0-100% dimming

10 ch	18 ch	28 ch	37 ch	Function	DMX Value	Description
			16	Background Strobe (Main Light Effect)	0-255	Background strobe from slow to fast
	12	14	17	Macro Colors (Main Light Background)	0-9	No function
					10-255	Macro colors
			18	Red (Main Light Effect Background)	0-255	Red effect background
			19	Green (Main Light Effect Background)	0-255	Green effect background
			20	Blue (Main Light Effect Background)	0-255	Blue effect background
			21	White (Main Light Effect Background)	0-255	White effect background
		15	22	Cool White Dimmer	0-255	From dark to bright
		16	23	Cool White Dimmer adjust	0-255	Dimming adjust
		17	24	Cool White Strobe	000-003	Dimmer
					004-203	Synchronized strobe speed from slow to fast (1Hz- 25Hz)
					204-255	Random strobe
	13	18	25	Cool White Preset Effects	0-9	No function
					10-12	effect 1

10 ch	18 ch	28 ch	37 ch	Function	DMX Value	Description
					13-15	effect 2
					 (3 numbers each)	
					103-105	effect 32
					106-255	Empty
			26	Cool White Effects Movement	0-255	Select and Translate Built-in Effect Scenes
		19	27	Movement Speed	0-9	No function
					10-132	Forward, from fast to slow
					133-255	Reverse, from slow to fast
		20	28	Cool White Effects Fade	0-255	Effect Crossfade
		21	29	Warm White Dimmer	0-255	From dark to bright
		22	30	Warm White Dimmer adjust	0-255	Dimming adjust
		23	31	Warm White Strobe	000-003	Dimmer
					004-203	Synchronized strobe speed from slow to fast (1Hz- 25Hz)
					204-255	Random strobe
	14	24	32	Warm White Preset Effects	0-9	No function
					10-12	Effect 1
					13-15	Effect 2
					 (3 numbers	

10 ch	18 ch	28 ch	37 ch	Function	DMX Value	Description
					each)	
					103-105	Effect 32
					106-255	Empty
			33	Warm White Effects Movement	0-255	Select and Translate Built-in Effect Scenes
					0-9	No function
		25	34	Movement Speed	10-132	Forward, from fast to slow
					133-255	Reverse, from slow to fast
		26	35	Warm White Effects Fade	0-255	Effect Crossfade
	15			Master Effect Speed	0-9	No function
					10-132	Forward, from fast to slow
					133-255	Reverse, from slow to fast
	16			Master Effect Fade	0-255	Effect Crossfade
9	17	27	36	Frost Effect	0-255	Frost Effect 0—100%
					To activate the following functions, hold the DMX value for at least 3s	
					0-29	No function
					030-039	Dimmer Curve Gamma2.0
					040-049	Dimmer Curve Gamma2.2
					050-059	Dimmer Curve Gamma2.4
					060-069	Dimmer Curve Gamma2.6

10 ch	18 ch	28 ch	37 ch	Function	DMX Value	Description
					070-089	Reserved
					090-099	Dimmer Mode Off
					100-109	Dimmer Mode 1
					110-119	Dimmer Mode 2
					120-129	Dimmer Mode 3
					130-139	Dimmer Mode 4
					140-159	Reserved
					160-169	Pixel Inversion: No
					170-179	Pixel Inversion: Yes
					180-255	Reserved

► Pixel Mode(DMX512 /ArtNet Control)

27 ch	51 ch	99 ch	102 ch	105 ch	58 ch	178 ch	183 ch	Function	DMX Value	Description
			97	97			177	Master Dimmer	0-255	From dark to bright
							178	Master Strobe	000-003	Dimming
									004-203	Synchronized strobe speed from slow to fast (1Hz-25Hz)
									204-255	Random Strobe
					45			Main Light Dimmer	0-255	From dark to bright

27 ch	51 ch	99 ch	102 ch	105 ch	58 ch	178 ch	183 ch	Function	DMX Value	Description
					46			Dimmer Adjust	0-255	Dimmer Adjust
			98	98	47			Main Light Strobe	000-003	Dimming
									004-203	Synchronized strobe speed from slow to fast (1Hz-25Hz)
									204-255	Random Strobe
					48			Strobe Cool White Dimmer	0-255	From dark to bright
					49			Dimmer Adjust Strobe Cool White	0-255	Dimmer Adjust
			99	99	50			Strobe Cool White Strobe	000-003	Dimming
									004-203	Synchronized strobe speed from slow to fast (1Hz-25Hz)
									204-255	Random Strobe
					51			Strobe Warm White Dimmer	0-255	From dark to bright
					52			Dimmer Adjust Strobe Warm White	0-255	Dimmer Adjust
			100	100	53			Strobe Warm White Strobe	000-003	Dimming
									004-203	Synchronized strobe speed from slow to fast (1Hz-25Hz)

27 ch	51 ch	99 ch	102 ch	105 ch	58 ch	178 ch	183 ch	Function	DMX Value	Description
									204-255	Random Strobe
25	49	97	101	101	54	177	179	Frost Effect	0-255	Frost Effect 0—100%
26	50	98						Master Fade Effect	0-255	Effect Crossfade
				102	55		180	Fade Effect Main Light	0-255	Effect Crossfade
				103	56		181	Fade Effect Strobe Cool White	0-255	Effect Crossfade
				104	57		182	Fade Effect Strobe Warm White	0-255	Effect Crossfade
27	51	99	102	105	58	178	183	Function Channels	To activate the following functions, hold the DMX value for at least 3s	
									0-29	No Function
									030-039	Dimmer Curve Gamma2.0
									040-049	Dimmer Curve Gamma2.2
									050-059	Dimmer Curve Gamma2.4
									060-069	Dimmer Curve Gamma2.6
									070-089	Reserved
									090-099	Dimmer Mode Off
									100-109	Dimmer Mode 1
									110-119	Dimmer Mode 2
									120-129	Dimmer Mode 3

27 ch	51 ch	99 ch	102 ch	105 ch	58 ch	178 ch	183 ch	Function	DMX Value	Description
									130-139	Dimmer Mode 4
									140-159	Reserved
									160-169	Pixel Inversion: No
									170-179	Pixel Inversion: Yes
									180-255	Reserved
1	1	1	1	1	1	1	1	Main Light Red 1	0-255	Red Dimming
2	2	2	2	2	2	2	2	Main Light Green 1	0-255	Green Dimming
3	3	3	3	3	3	3	3	Main Light Blue 1	0-255	Blue Dimming
4	4	4	4	4	4	4	4	Main Light White 1	0-255	White Dimming
5	5	5	5	5	5	5	5	Main Light Red 2	0-255	Red Dimming
6	6	6	6	6	6	6	6	Main Light Green 2	0-255	Green Dimming
7	7	7	7	7	7	7	7	Main Light Blue 2	0-255	Blue Dimming
8	8	8	8	8	8	8	8	Main Light White 2	0-255	White Dimming
9	9	9	9	9	9	9	9	Main Light Red 3	0-255	Red Dimming
10	10	10	10	10	10	10	10	Main Light Green 3	0-255	Green Dimming
11	11	11	11	11	11	11	11	Main Light Blue 3	0-255	Blue Dimming
12	12	12	12	12	12	12	12	Main Light White 3	0-255	White Dimming

27 ch	51 ch	99 ch	102 ch	105 ch	58 ch	178 ch	183 ch	Function	DMX Value	Description
13	13	13	13	13	13	13	13	Main Light Red 4	0-255	Red Dimming
14	14	14	14	14	14	14	14	Main Light Green 4	0-255	Green Dimming
15	15	15	15	15	15	15	15	Main Light Blue 4	0-255	Blue Dimming
16	16	16	16	16	16	16	16	Main Light White 4	0-255	White Dimming
	17	17	17	17	17	17	17	Main Light Red 5	0-255	Red Dimming
	18	18	18	18	18	18	18	Main Light Green 5	0-255	Green Dimming
	19	19	19	19	19	19	19	Main Light Blue 5	0-255	Blue Dimming
	20	20	20	20	20	20	20	Main Light White 5	0-255	White Dimming
	21	21	21	21	21	21	21	Main Light Red 6	0-255	Red Dimming
	22	22	22	22	22	22	22	Main Light Green 6	0-255	Green Dimming
	23	23	23	23	23	23	23	Main Light Blue 6	0-255	Blue Dimming
	24	24	24	24	24	24	24	Main Light White 6	0-255	White Dimming
	25	25	25	25	25	25	25	Main Light Red 7	0-255	Red Dimming
	26	26	26	26	26	26	26	Main Light Green 7	0-255	Green Dimming
	27	27	27	27	27	27	27	Main Light Blue 7	0-255	Blue Dimming
	28	28	28	28	28	28	28	Main Light White 7	0-255	White Dimming

27 ch	51 ch	99 ch	102 ch	105 ch	58 ch	178 ch	183 ch	Function	DMX Value	Description
	29	29	29	29	29	29	29	Main Light Red 8	0-255	Red Dimming
	30	30	30	30	30	30	30	Main Light Green 8	0-255	Green Dimming
	31	31	31	31	31	31	31	Main Light Blue 8	0-255	Blue Dimming
	32	32	32	32	32	32	32	Main Light White 8	0-255	White Dimming
		33	33	33		33	33	Main Light Red 9	0-255	Red Dimming
		34	34	34		34	34	Main Light Green 9	0-255	Green Dimming
		35	35	35		35	35	Main Light Blue 9	0-255	Blue Dimming
		36	36	36		36	36	Main Light White 9	0-255	White Dimming
		37	37	37		37	37	Main Light Red 10	0-255	Red Dimming
		38	38	38		38	38	Main Light Green 10	0-255	Green Dimming
		39	39	39		39	39	Main Light Blue 10	0-255	Blue Dimming
		40	40	40		40	40	Main Light White 10	0-255	White Dimming
		41	41	41		41	41	Main Light Red 11	0-255	Red Dimming
		42	42	42		42	42	Main Light Green 11	0-255	Green Dimming
		43	43	43		43	43	Main Light Blue 11	0-255	Blue Dimming
		44	44	44		44	44	Main Light White 11	0-255	White Dimming

27 ch	51 ch	99 ch	102 ch	105 ch	58 ch	178 ch	183 ch	Function	DMX Value	Description
		45	45	45		45	45	Main Light Red 12	0-255	Red Dimming
		46	46	46		46	46	Main Light Green 12	0-255	Green Dimming
		47	47	47		47	47	Main Light Blue 12	0-255	Blue Dimming
		48	48	48		48	48	Main Light White 12	0-255	White Dimming
		49	49	49		49	49	Main Light Red 13	0-255	Red Dimming
		50	50	50		50	50	Main Light Green 13	0-255	Green Dimming
		51	51	51		51	51	Main Light Blue 13	0-255	Blue Dimming
		52	52	52		52	52	Main Light White 13	0-255	White Dimming
		53	53	53		53	53	Main Light Red 14	0-255	Red Dimming
		54	54	54		54	54	Main Light Green 14	0-255	Green Dimming
		55	55	55		55	55	Main Light Blue 14	0-255	Blue Dimming
		56	56	56		56	56	Main Light White 14	0-255	White Dimming
		57	57	57		57	57	Main Light Red 15	0-255	Red Dimming
		58	58	58		58	58	Main Light Green 15	0-255	Green Dimming
		59	59	59		59	59	Main Light Blue 15	0-255	Blue Dimming
		60	60	60		60	60	Main Light White 15	0-255	White Dimming

27 ch	51 ch	99 ch	102 ch	105 ch	58 ch	178 ch	183 ch	Function	DMX Value	Description
		61	61	61		61	61	Main Light Red 16	0-255	Red Dimming
		62	62	62		62	62	Main Light Green 16	0-255	Green Dimming
		63	63	63		63	63	Main Light Blue 16	0-255	Blue Dimming
		64	64	64		64	64	Main Light White 16	0-255	White Dimming
						65	65	Main Light Red 17	0-255	Red Dimming
						66	66	Main Light Green 17	0-255	Green Dimming
						67	67	Main Light Blue 17	0-255	Blue Dimming
						68	68	Main Light White 17	0-255	White Dimming
						69	69	Main Light Red 18	0-255	Red Dimming
						70	70	Main Light Green 18	0-255	Green Dimming
						71	71	Main Light Blue 18	0-255	Blue Dimming
						72	72	Main Light White 18	0-255	White Dimming
						73	73	Main Light Red 19	0-255	Red Dimming
						74	74	Main Light Green 19	0-255	Green Dimming
						75	75	Main Light Blue 19	0-255	Blue Dimming
						76	76	Main Light White 19	0-255	White Dimming

27 ch	51 ch	99 ch	102 ch	105 ch	58 ch	178 ch	183 ch	Function	DMX Value	Description
						77	77	Main Light Red 20	0-255	Red Dimming
						78	78	Main Light Green 20	0-255	Green Dimming
						79	79	Main Light Blue 20	0-255	Blue Dimming
						80	80	Main Light White 20	0-255	White Dimming
						81	81	Main Light Red 21	0-255	Red Dimming
						82	82	Main Light Green 21	0-255	Green Dimming
						83	83	Main Light Blue 21	0-255	Blue Dimming
						84	84	Main Light White 21	0-255	White Dimming
						85	85	Main Light Red 22	0-255	Red Dimming
						86	86	Main Light Green 22	0-255	Green Dimming
						87	87	Main Light Blue 22	0-255	Blue Dimming
						88	88	Main Light White 22	0-255	White Dimming
						89	89	Main Light Red 23	0-255	Red Dimming
						90	90	Main Light Green 23	0-255	Green Dimming
						91	91	Main Light Blue 23	0-255	Blue Dimming
						92	92	Main Light White 23	0-255	White Dimming

27 ch	51 ch	99 ch	102 ch	105 ch	58 ch	178 ch	183 ch	Function	DMX Value	Description
						93	93	Main Light Red 24	0-255	Red Dimming
						94	94	Main Light Green 24	0-255	Green Dimming
						95	95	Main Light Blue 24	0-255	Blue Dimming
						96	96	Main Light White 24	0-255	White Dimming
						97	97	Main Light Red 25	0-255	Red Dimming
						98	98	Main Light Green 25	0-255	Green Dimming
						99	99	Main Light Blue 25	0-255	Blue Dimming
						100	100	Main Light White 25	0-255	White Dimming
						101	101	Main Light Red 26	0-255	Red Dimming
						102	102	Main Light Green 26	0-255	Green Dimming
						103	103	Main Light Blue 26	0-255	Blue Dimming
						104	104	Main Light White 26	0-255	White Dimming
						105	105	Main Light Red 27	0-255	Red Dimming
						106	106	Main Light Green 27	0-255	Green Dimming
						107	107	Main Light Blue 27	0-255	Blue Dimming
						108	108	Main Light White 27	0-255	White Dimming

27 ch	51 ch	99 ch	102 ch	105 ch	58 ch	178 ch	183 ch	Function	DMX Value	Description
						109	109	Main Light Red 28	0-255	Red Dimming
						110	110	Main Light Green 28	0-255	Green Dimming
						111	111	Main Light Blue 28	0-255	Blue Dimming
						112	112	Main Light White 28	0-255	White Dimming
						113	113	Main Light Red 29	0-255	Red Dimming
						114	114	Main Light Green 29	0-255	Green Dimming
						115	115	Main Light Blue 29	0-255	Blue Dimming
						116	116	Main Light White 29	0-255	White Dimming
						117	117	Main Light Red 30	0-255	Red Dimming
						118	118	Main Light Green 30	0-255	Green Dimming
						119	119	Main Light Blue 30	0-255	Blue Dimming
						120	120	Main Light White 30	0-255	White Dimming
						121	121	Main Light Red 31	0-255	Red Dimming
						122	122	Main Light Green 31	0-255	Green Dimming
						123	123	Main Light Blue 31	0-255	Blue Dimming
						124	124	Main Light White 31	0-255	White Dimming

27 ch	51 ch	99 ch	102 ch	105 ch	58 ch	178 ch	183 ch	Function	DMX Value	Description
						125	125	Main Light Red 32	0-255	Red Dimming
						126	126	Main Light Green 32	0-255	Green Dimming
						127	127	Main Light Blue 32	0-255	Blue Dimming
						128	128	Main Light White 32	0-255	White Dimming
17	33	65	65	65	33	129	129	Strobe Cool White 1	0-255	Cool White Dimming
18	34	66	66	66	34	130	130	Strobe Cool White 2	0-255	Cool White Dimming
19	35	67	67	67	35	131	131	Strobe Cool White 3	0-255	Cool White Dimming
20	36	68	68	68	36	132	132	Strobe Cool White 4	0-255	Cool White Dimming
	37	69	69	69	37	133	133	Strobe Cool White 5	0-255	Cool White Dimming
	38	70	70	70	38	134	134	Strobe Cool White 6	0-255	Cool White Dimming
	39	71	71	71	39	135	135	Strobe Cool White 7	0-255	Cool White Dimming
	40	72	72	72	40	136	136	Strobe Cool White 8	0-255	Cool White Dimming
		73	73	73		137	137	Strobe Cool White 9	0-255	Cool White Dimming
		74	74	74		138	138	Strobe Cool White 10	0-255	Cool White Dimming
		75	75	75		139	139	Strobe Cool White 11	0-255	Cool White Dimming
		76	76	76		140	140	Strobe Cool White 12	0-255	Cool White Dimming

27 ch	51 ch	99 ch	102 ch	105 ch	58 ch	178 ch	183 ch	Function	DMX Value	Description
		77	77	77		141	141	Strobe Cool White 13	0-255	Cool White Dimming
		78	78	78		142	142	Strobe Cool White 14	0-255	Cool White Dimming
		79	79	79		143	143	Strobe Cool White 15	0-255	Cool White Dimming
		80	80	80		144	144	Strobe Cool White 16	0-255	Cool White Dimming
						145	145	Strobe Cool White 17	0-255	Cool White Dimming
						146	146	Strobe Cool White 18	0-255	Cool White Dimming
						147	147	Strobe Cool White 19	0-255	Cool White Dimming
						148	148	Strobe Cool White 20	0-255	Cool White Dimming
						149	149	Strobe Cool White 21	0-255	Cool White Dimming
						150	150	Strobe Cool White 22	0-255	Cool White Dimming
						151	151	Strobe Cool White 23	0-255	Cool White Dimming
						152	152	Strobe Cool White 24	0-255	Cool White Dimming
						153	153	Strobe Cool White 25	0-255	Cool White Dimming
						154	154	Strobe Cool White 26	0-255	Cool White Dimming
						155	155	Strobe Cool White 27	0-255	Cool White Dimming
						156	156	Strobe Cool White 28	0-255	Cool White Dimming

27 ch	51 ch	99 ch	102 ch	105 ch	58 ch	178 ch	183 ch	Function	DMX Value	Description
						157	157	Strobe Cool White 29	0-255	Cool White Dimming
						158	158	Strobe Cool White 30	0-255	Cool White Dimming
						159	159	Strobe Cool White 31	0-255	Cool White Dimming
						160	160	Strobe Cool White 32	0-255	Cool White Dimming
21	41	81	81	81	41	161	161	Strobe Warm White 1	0-255	Warm White Dimming
22	42	82	82	82	42	162	162	Strobe Warm White 2	0-255	Warm White Dimming
23	43	83	83	83	43	163	163	Strobe Warm White 3	0-255	Warm White Dimming
24	44	84	84	84	44	164	164	Strobe Warm White 4	0-255	Warm White Dimming
	45	85	85	85		165	165	Strobe Warm White 5	0-255	Warm White Dimming
	46	86	86	86		166	166	Strobe Warm White 6	0-255	Warm White Dimming
	47	87	87	87		167	167	Strobe Warm White 7	0-255	Warm White Dimming
	48	88	88	88		168	168	Strobe Warm White 8	0-255	Warm White Dimming
		89	89	89		169	169	Strobe Warm White 9	0-255	Warm White Dimming
		90	90	90		170	170	Strobe Warm White 10	0-255	Warm White Dimming
		91	91	91		171	171	Strobe Warm White 11	0-255	Warm White Dimming
		92	92	92		172	172	Strobe Warm White 12	0-255	Warm White Dimming

27 ch	51 ch	99 ch	102 ch	105 ch	58 ch	178 ch	183 ch	Function	DMX Value	Description
		93	93	93		173	173	Strobe Warm White 13	0-255	Warm White Dimming
		94	94	94		174	174	Strobe Warm White 14	0-255	Warm White Dimming
		95	95	95		175	175	Strobe Warm White 15	0-255	Warm White Dimming
		96	96	96		176	176	Strobe Warm White 16	0-255	Warm White Dimming

► Pixel Mode(DMX512 + ArtNet Control)

DMX512 Control Channels

3+ 24 ch	3+ 48 ch	3+ 96 ch	6+ 96 ch	9+ 96 ch	14+ 44 ch	2+ 176 ch	7+ 176 ch	Function	DMX Value	Description
			1	1			1	Master Dimmer	0-255	From dark to bright
							2	Master Strobe	000-003	Dimming
									004-203	Synchronized strobe speed from slow to fast (1Hz- 25Hz)
									204-255	Random Strobe
					1			Main Light Dimmer	0-255	From dark to bright
					2			Main Light Dimmer Adjust	0-255	Dimmer Adjust
			2	2	3			Main Light Strobe	000-003	Dimming
									004-203	Synchronized strobe speed from slow to fast (1Hz- 25Hz)

3+ 24 ch	3+ 48 ch	3+ 96 ch	6+ 96 ch	9+ 96 ch	14+ 44 ch	2+ 176 ch	7+ 176 ch	Function	DMX Value	Description
									204-255	Random Strobe
					4			Strobe Cool White Dimmer	0-255	From dark to bright
					5			Dimmer Adjust Strobe Cool White	0-255	Dimmer Adjust
			3	3	6			Strobe Cool White Strobe	000-003	Dimming
									004-203	Synchronized strobe speed from slow to fast (1Hz- 25Hz)
									204-255	Random Strobe
					7			Strobe Warm White Dimmer	0-255	From dark to bright
					8			Dimmer Adjust Strobe Warm White	0-255	Dimmer Adjust
			4	4	9			Strobe Warm White Strobe	000-003	Dimming
									004-203	Synchronized strobe speed from slow to fast (1Hz- 25Hz)
									204-255	Random Strobe
1	1	1	5	5	10	1	3	Frost Effect	0-255	Frost Effect 0—100%
2	2	2						Master Fade Effect	0-255	Effect Crossfade
				6	11		4	Fade Effect Main Light	0-255	Effect Crossfade

3+ 24 ch	3+ 48 ch	3+ 96 ch	6+ 96 ch	9+ 96 ch	14+ 44 ch	2+ 176 ch	7+ 176 ch	Function	DMX Value	Description
				7	12		5	Fade Effect Strobe Cool White	0-255	Effect Crossfade
				8	13		6	Fade Effect Strobe Warm White	0-255	Effect Crossfade
3	3	3	6	9	14	2	7	Function Channel s	To activate the following functions, hold the DMX value for at least 3s	
									0-29	No Function
									030-039	Dimmer Curve Gamma2.0
									040-049	Dimmer Curve Gamma2.2
									050-059	Dimmer Curve Gamma2.4
									060-069	Dimmer Curve Gamma2.6
									070-089	Reserved
									090-099	Dimmer Mode Off
									100-109	Dimmer Mode 1
									110-119	Dimmer Mode 2
									120-129	Dimmer Mode 3
									130-139	Dimmer Mode 4
									140-159	Reserved
									160-169	Pixel Inversion: No
									170-179	Pixel Inversion: Yes

3+ 24 ch	3+ 48 ch	3+ 96 ch	6+ 96 ch	9+ 96 ch	14+ 44 ch	2+ 176 ch	7+ 176 ch	Function	DMX Value	Description
									180-255	Reserved

ArtNet Control Channels

3+ 24 ch	3+ 48 ch	3+ 96 ch	6+ 96 ch	9+ 96 ch	14+ 44 ch	2+ 176 ch	7+ 176 ch	Function	DMX Value	Description
1	1	1	1	1	1	1	1	Main Light Red 1	0-255	Red Dimming
2	2	2	2	2	2	2	2	Main Light Green 1	0-255	Green Dimming
3	3	3	3	3	3	3	3	Main Light Blue 1	0-255	Blue Dimming
4	4	4	4	4	4	4	4	Main Light White 1	0-255	White Dimming
5	5	5	5	5	5	5	5	Main Light Red 2	0-255	Red Dimming
6	6	6	6	6	6	6	6	Main Light Green 2	0-255	Green Dimming
7	7	7	7	7	7	7	7	Main Light Blue 2	0-255	Blue Dimming
8	8	8	8	8	8	8	8	Main Light White 2	0-255	White Dimming
9	9	9	9	9	9	9	9	Main Light Red 3	0-255	Red Dimming
10	10	10	10	10	10	10	10	Main Light Green 3	0-255	Green Dimming
11	11	11	11	11	11	11	11	Main Light Blue 3	0-255	Blue Dimming
12	12	12	12	12	12	12	12	Main Light White 3	0-255	White Dimming

3+ 24 ch	3+ 48 ch	3+ 96 ch	6+ 96 ch	9+ 96 ch	14+ 44 ch	2+ 176 ch	7+ 176 ch	Function	DMX Value	Description
13	13	13	13	13	13	13	13	Main Light Red 4	0-255	Red Dimming
14	14	14	14	14	14	14	14	Main Light Green 4	0-255	Green Dimming
15	15	15	15	15	15	15	15	Main Light Blue 4	0-255	Blue Dimming
16	16	16	16	16	16	16	16	Main Light White 4	0-255	White Dimming
	17	17	17	17	17	17	17	Main Light Red 5	0-255	Red Dimming
	18	18	18	18	18	18	18	Main Light Green 5	0-255	Green Dimming
	19	19	19	19	19	19	19	Main Light Blue 5	0-255	Blue Dimming
	20	20	20	20	20	20	20	Main Light White 5	0-255	White Dimming
	21	21	21	21	21	21	21	Main Light Red 6	0-255	Red Dimming
	22	22	22	22	22	22	22	Main Light Green 6	0-255	Green Dimming
	23	23	23	23	23	23	23	Main Light Blue 6	0-255	Blue Dimming
	24	24	24	24	24	24	24	Main Light White 6	0-255	White Dimming
	25	25	25	25	25	25	25	Main Light Red 7	0-255	Red Dimming
	26	26	26	26	26	26	26	Main Light Green 7	0-255	Green Dimming
	27	27	27	27	27	27	27	Main Light Blue 7	0-255	Blue Dimming
	28	28	28	28	28	28	28	Main Light White 7	0-255	White Dimming

3+ 24 ch	3+ 48 ch	3+ 96 ch	6+ 96 ch	9+ 96 ch	14+ 44 ch	2+ 176 ch	7+ 176 ch	Function	DMX Value	Description
	29	29	29	29	29	29	29	Main Light Red 8	0-255	Red Dimming
	30	30	30	30	30	30	30	Main Light Green 8	0-255	Green Dimming
	31	31	31	31	31	31	31	Main Light Blue 8	0-255	Blue Dimming
	32	32	32	32	32	32	32	Main Light White 8	0-255	White Dimming
		33	33	33		33	33	Main Light Red 9	0-255	Red Dimming
		34	34	34		34	34	Main Light Green 9	0-255	Green Dimming
		35	35	35		35	35	Main Light Blue 9	0-255	Blue Dimming
		36	36	36		36	36	Main Light White 9	0-255	White Dimming
		37	37	37		37	37	Main Light Red 10	0-255	Red Dimming
		38	38	38		38	38	Main Light Green 10	0-255	Green Dimming
		39	39	39		39	39	Main Light Blue 10	0-255	Blue Dimming
		40	40	40		40	40	Main Light White 10	0-255	White Dimming
		41	41	41		41	41	Main Light Red 11	0-255	Red Dimming
		42	42	42		42	42	Main Light Green 11	0-255	Green Dimming
		43	43	43		43	43	Main Light Blue 11	0-255	Blue Dimming

3+ 24 ch	3+ 48 ch	3+ 96 ch	6+ 96 ch	9+ 96 ch	14+ 44 ch	2+ 176 ch	7+ 176 ch	Function	DMX Value	Description
		44	44	44		44	44	Main Light White 11	0-255	White Dimming
		45	45	45		45	45	Main Light Red 12	0-255	Red Dimming
		46	46	46		46	46	Main Light Green 12	0-255	Green Dimming
		47	47	47		47	47	Main Light Blue 12	0-255	Blue Dimming
		48	48	48		48	48	Main Light White 12	0-255	White Dimming
		49	49	49		49	49	Main Light Red 13	0-255	Red Dimming
		50	50	50		50	50	Main Light Green 13	0-255	Green Dimming
		51	51	51		51	51	Main Light Blue 13	0-255	Blue Dimming
		52	52	52		52	52	Main Light White 13	0-255	White Dimming
		53	53	53		53	53	Main Light Red 14	0-255	Red Dimming
		54	54	54		54	54	Main Light Green 14	0-255	Green Dimming
		55	55	55		55	55	Main Light Blue 14	0-255	Blue Dimming
		56	56	56		56	56	Main Light White 14	0-255	White Dimming
		57	57	57		57	57	Main Light Red 15	0-255	Red Dimming
		58	58	58		58	58	Main Light Green	0-255	Green Dimming

3+ 24 ch	3+ 48 ch	3+ 96 ch	6+ 96 ch	9+ 96 ch	14+ 44 ch	2+ 176 ch	7+ 176 ch	Function	DMX Value	Description
								15		
		59	59	59		59	59	Main Light Blue 15	0-255	Blue Dimming
		60	60	60		60	60	Main Light White 15	0-255	White Dimming
		61	61	61		61	61	Main Light Red 16	0-255	Red Dimming
		62	62	62		62	62	Main Light Green 16	0-255	Green Dimming
		63	63	63		63	63	Main Light Blue 16	0-255	Blue Dimming
		64	64	64		64	64	Main Light White 16	0-255	White Dimming
						65	65	Main Light Red 17	0-255	Red Dimming
						66	66	Main Light Green 17	0-255	Green Dimming
						67	67	Main Light Blue 17	0-255	Blue Dimming
						68	68	Main Light White 17	0-255	White Dimming
						69	69	Main Light Red 18	0-255	Red Dimming
						70	70	Main Light Green 18	0-255	Green Dimming
						71	71	Main Light Blue 18	0-255	Blue Dimming
						72	72	Main Light White 18	0-255	White Dimming

3+ 24 ch	3+ 48 ch	3+ 96 ch	6+ 96 ch	9+ 96 ch	14+ 44 ch	2+ 176 ch	7+ 176 ch	Function	DMX Value	Description
						73	73	Main Light Red 19	0-255	Red Dimming
						74	74	Main Light Green 19	0-255	Green Dimming
						75	75	Main Light Blue 19	0-255	Blue Dimming
						76	76	Main Light White 19	0-255	White Dimming
						77	77	Main Light Red 20	0-255	Red Dimming
						78	78	Main Light Green 20	0-255	Green Dimming
						79	79	Main Light Blue 20	0-255	Blue Dimming
						80	80	Main Light White 20	0-255	White Dimming
						81	81	Main Light Red 21	0-255	Red Dimming
						82	82	Main Light Green 21	0-255	Green Dimming
						83	83	Main Light Blue 21	0-255	Blue Dimming
						84	84	Main Light White 21	0-255	White Dimming
						85	85	Main Light Red 22	0-255	Red Dimming
						86	86	Main Light Green 22	0-255	Green Dimming
						87	87	Main Light	0-255	Blue Dimming

3+ 24 ch	3+ 48 ch	3+ 96 ch	6+ 96 ch	9+ 96 ch	14+ 44 ch	2+ 176 ch	7+ 176 ch	Function	DMX Value	Description
								Blue 22		
						88	88	Main Light White 22	0-255	White Dimming
						89	89	Main Light Red 23	0-255	Red Dimming
						90	90	Main Light Green 23	0-255	Green Dimming
						91	91	Main Light Blue 23	0-255	Blue Dimming
						92	92	Main Light White 23	0-255	White Dimming
						93	93	Main Light Red 24	0-255	Red Dimming
						94	94	Main Light Green 24	0-255	Green Dimming
						95	95	Main Light Blue 24	0-255	Blue Dimming
						96	96	Main Light White 24	0-255	White Dimming
						97	97	Main Light Red 25	0-255	Red Dimming
						98	98	Main Light Green 25	0-255	Green Dimming
						99	99	Main Light Blue 25	0-255	Blue Dimming
						100	100	Main Light White 25	0-255	White Dimming
						101	101	Main Light Red 26	0-255	Red Dimming

3+ 24 ch	3+ 48 ch	3+ 96 ch	6+ 96 ch	9+ 96 ch	14+ 44 ch	2+ 176 ch	7+ 176 ch	Function	DMX Value	Description
						102	102	Main Light Green 26	0-255	Green Dimming
						103	103	Main Light Blue 26	0-255	Blue Dimming
						104	104	Main Light White 26	0-255	White Dimming
						105	105	Main Light Red 27	0-255	Red Dimming
						106	106	Main Light Green 27	0-255	Green Dimming
						107	107	Main Light Blue 27	0-255	Blue Dimming
						108	108	Main Light White 27	0-255	White Dimming
						109	109	Main Light Red 28	0-255	Red Dimming
						110	110	Main Light Green 28	0-255	Green Dimming
						111	111	Main Light Blue 28	0-255	Blue Dimming
						112	112	Main Light White 28	0-255	White Dimming
						113	113	Main Light Red 29	0-255	Red Dimming
						114	114	Main Light Green 29	0-255	Green Dimming
						115	115	Main Light Blue 29	0-255	Blue Dimming
						116	116	Main Light	0-255	White Dimming

3+ 24 ch	3+ 48 ch	3+ 96 ch	6+ 96 ch	9+ 96 ch	14+ 44 ch	2+ 176 ch	7+ 176 ch	Function	DMX Value	Description
								White 29		
						117	117	Main Light Red 30	0-255	Red Dimming
						118	118	Main Light Green 30	0-255	Green Dimming
						119	119	Main Light Blue 30	0-255	Blue Dimming
						120	120	Main Light White 30	0-255	White Dimming
						121	121	Main Light Red 31	0-255	Red Dimming
						122	122	Main Light Green 31	0-255	Green Dimming
						123	123	Main Light Blue 31	0-255	Blue Dimming
						124	124	Main Light White 31	0-255	White Dimming
						125	125	Main Light Red 32	0-255	Red Dimming
						126	126	Main Light Green 32	0-255	Green Dimming
						127	127	Main Light Blue 32	0-255	Blue Dimming
						128	128	Main Light White 32	0-255	White Dimming
17	33	65	65	65	33	129	129	Strobe Cool White 1	0-255	Cool White Dimming
18	34	66	66	66	34	130	130	Strobe Cool White 2	0-255	Cool White Dimming

3+ 24 ch	3+ 48 ch	3+ 96 ch	6+ 96 ch	9+ 96 ch	14+ 44 ch	2+ 176 ch	7+ 176 ch	Function	DMX Value	Description
19	35	67	67	67	35	131	131	Strobe Cool White 3	0-255	Cool White Dimming
20	36	68	68	68	36	132	132	Strobe Cool White 4	0-255	Cool White Dimming
	37	69	69	69	37	133	133	Strobe Cool White 5	0-255	Cool White Dimming
	38	70	70	70	38	134	134	Strobe Cool White 6	0-255	Cool White Dimming
	39	71	71	71	39	135	135	Strobe Cool White 7	0-255	Cool White Dimming
	40	72	72	72	40	136	136	Strobe Cool White 8	0-255	Cool White Dimming
		73	73	73		137	137	Strobe Cool White 9	0-255	Cool White Dimming
		74	74	74		138	138	Strobe Cool White 10	0-255	Cool White Dimming
		75	75	75		139	139	Strobe Cool White 11	0-255	Cool White Dimming
		76	76	76		140	140	Strobe Cool White 12	0-255	Cool White Dimming
		77	77	77		141	141	Strobe Cool White 13	0-255	Cool White Dimming
		78	78	78		142	142	Strobe Cool White 14	0-255	Cool White Dimming
		79	79	79		143	143	Strobe Cool White 15	0-255	Cool White Dimming
		80	80	80		144	144	Strobe Cool White 16	0-255	Cool White Dimming
						145	145	Strobe Cool White 17	0-255	Cool White Dimming
						146	146	Strobe Cool White 18	0-255	Cool White Dimming

3+ 24 ch	3+ 48 ch	3+ 96 ch	6+ 96 ch	9+ 96 ch	14+ 44 ch	2+ 176 ch	7+ 176 ch	Function	DMX Value	Description
						147	147	Strobe Cool White 19	0-255	Cool White Dimming
						148	148	Strobe Cool White 20	0-255	Cool White Dimming
						149	149	Strobe Cool White 21	0-255	Cool White Dimming
						150	150	Strobe Cool White 22	0-255	Cool White Dimming
						151	151	Strobe Cool White 23	0-255	Cool White Dimming
						152	152	Strobe Cool White 24	0-255	Cool White Dimming
						153	153	Strobe Cool White 25	0-255	Cool White Dimming
						154	154	Strobe Cool White 26	0-255	Cool White Dimming
						155	155	Strobe Cool White 27	0-255	Cool White Dimming
						156	156	Strobe Cool White 28	0-255	Cool White Dimming
						157	157	Strobe Cool White 29	0-255	Cool White Dimming
						158	158	Strobe Cool White 30	0-255	Cool White Dimming
						159	159	Strobe Cool White 31	0-255	Cool White Dimming
						160	160	Strobe Cool White 32	0-255	Cool White Dimming
21	41	81	81	81	41	161	161	Strobe Warm White 1	0-255	Warm White Dimming
22	42	82	82	82	42	162	162	Strobe Warm White 2	0-255	Warm White Dimming

3+ 24 ch	3+ 48 ch	3+ 96 ch	6+ 96 ch	9+ 96 ch	14+ 44 ch	2+ 176 ch	7+ 176 ch	Function	DMX Value	Description
23	43	83	83	83	43	163	163	Strobe Warm White 3	0-255	Warm White Dimming
24	44	84	84	84	44	164	164	Strobe Warm White 4	0-255	Warm White Dimming
	45	85	85	85		165	165	Strobe Warm White 5	0-255	Warm White Dimming
	46	86	86	86		166	166	Strobe Warm White 6	0-255	Warm White Dimming
	47	87	87	87		167	167	Strobe Warm White 7	0-255	Warm White Dimming
	48	88	88	88		168	168	Strobe Warm White 8	0-255	Warm White Dimming
		89	89	89		169	169	Strobe Warm White 9	0-255	Warm White Dimming
		90	90	90		170	170	Strobe Warm White 10	0-255	Warm White Dimming
		91	91	91		171	171	Strobe Warm White 11	0-255	Warm White Dimming
		92	92	92		172	172	Strobe Warm White 12	0-255	Warm White Dimming
		93	93	93		173	173	Strobe Warm White 13	0-255	Warm White Dimming
		94	94	94		174	174	Strobe Warm White 14	0-255	Warm White Dimming
		95	95	95		175	175	Strobe Warm White 15	0-255	Warm White Dimming
		96	96	96		176	176	Strobe Warm White 16	0-255	Warm White Dimming

Pixel Definition

1. 177/ 181 Channels

S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

2. 98/ 101/ 104 Channels

S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

3. 57 Channels

S1	S2	S3	S4
CW1	CW2	CW3	CW4
W1	W2	W3	W4
CW5	CW6	CW7	CW8
S5	S6	S7	S8

4. 50 Channels

S1	S2	S3	S4	S5	S6	S7	S8
CW1	CW2	CW3	CW4	CW5	CW6	CW7	CW8
W1	W2	W3	W4	W5	W6	W7	W8
CW1	CW2	CW3	CW4	CW5	CW6	CW7	CW8
S1	S2	S3	S4	S5	S6	S7	S8

5. 26 Channels

S1	S2	S3	S4
----	----	----	----

CW1	CW2	CW3	CW4
-----	-----	-----	-----

W1	W2	W3	W4
----	----	----	----

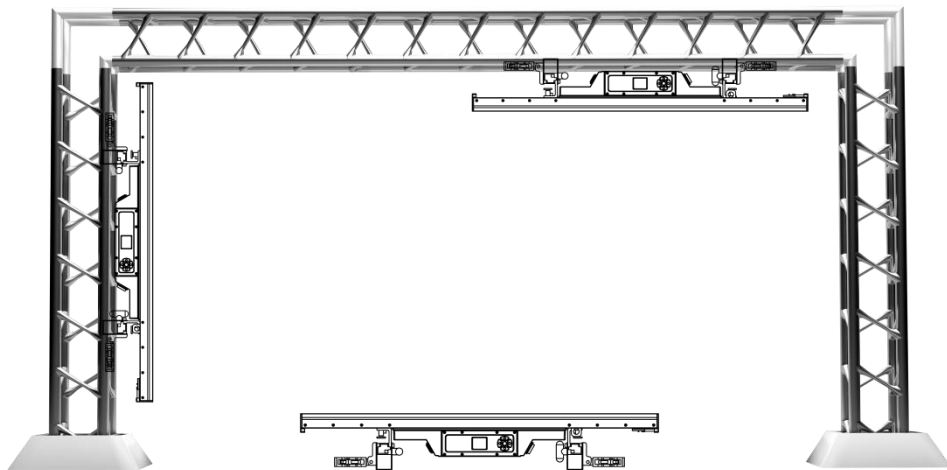
CW1	CW2	CW3	CW4
-----	-----	-----	-----

S1	S2	S3	S4
----	----	----	----

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.

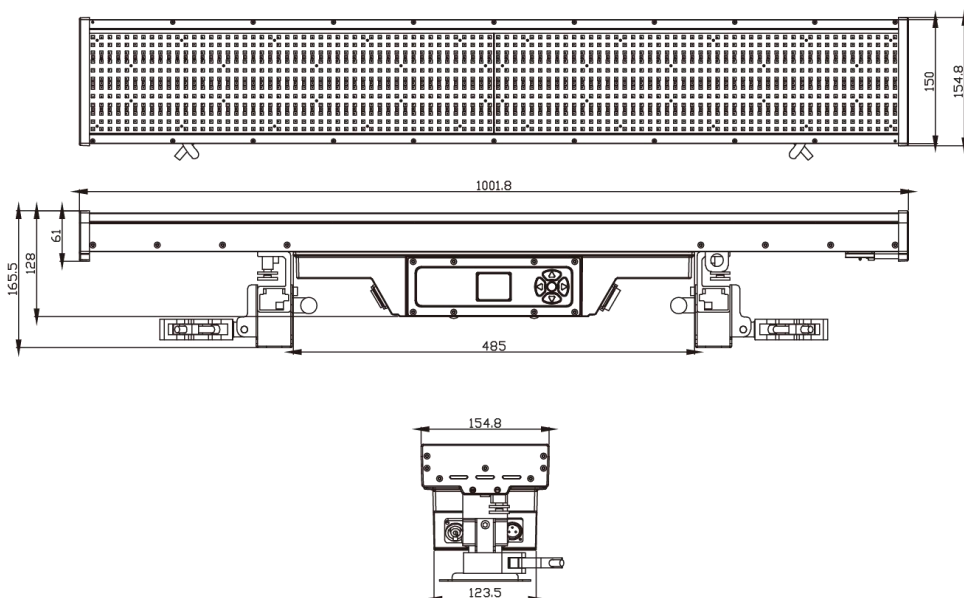
High-altitude mounting requires for extensive experience, including working load limits calculating , installation material, and periodic safety check of installation materials and facilities. If you're lack of mentioned qualifications, do not attempt the installation yourself. These installation should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



S1400 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 1m (3.5ft) 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 -10°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 LED, 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.
2. If the display screen does not flash, but no response to channel control, check whether the address code or channel setting is correct.
3. If the DMX signal transmission is intermittent, check if the XLR and DMX cables are in good condition.
4. Try using another controller.
5. Check if the DMX cables is too close to the high-voltage wire, which may damage or interfere with the signal circuit.
6. The facility has not completed the self-check.

C. One of the channels is not working well

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

12. Fixture Cleaning

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

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



Warning:

To avoid the danger of 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:: Phantom IP65 575W Pro Strobe Bar

Model NO.: S1400

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.