



Arena Zoom 20x40 IP65



This manual contains important information.
Please read before operating fixture.

1 SAFETY TIPS

WARNING!!! To reduce the risk of fire, electric shock, or injury to persons, follow these important safety instructions:

- non-professionals users should not disassemble the light arbitrarily for maintenance or repairs.
- rated voltage range: AC110V-120V/60Hz or AC200V-240V / 50HZ (to be selected).
- Keep the fixture at least 1 meter distance from flammable materials.
- The fixture can be used in ambient temperature: -15 °C -40 °C, the highest temperature of the surface of the lamp: 60 °C.
- before using the fixture, must ensure the good grounding.
- the installation of fixtures, must be fixed screw fasteners with additional security cable and regular inspection.
- Fixtures movable parts require regular maintenance and inspection depending on the frequency of use.
- The air vents, airpaths, fans, should be inspected and cleared regularly.

2 TECHNICAL SPECIFICATIONS

Input voltage range: 100-240 V, 50/60 Hz

Power consumption: 800W

LED Source: 20x 40W RGBW LED 4 in 1.

Zoom: 3°- 60°

Channel: 34 / 20 / 35 / 88 / 89 / 48 / 49 CH

Control mode: DMX512, Master-slave, Sound, auto.

LED life expectancy: min. 50.000 hours.

Dimmer: 0-100% liner dimmer.

Strobe: Max 20Hz.

Color mixing mode RGBW

Individual control of each RGBW pixel

Variable CTO: 2.700K - 8.000K

Motorized zoom

Feature: LED point control, two zoom zone control, beam and wash effect.

Tilt movement: 205°.

16-bit movement resolution.

Display: LCD display

Power in/out connector: IP Power CON in/out

DMX in/out: 3-pin/5-pin XLR

Product size: 1101 x 122.3 x 350.9 mm

N. W.: 25.5KG

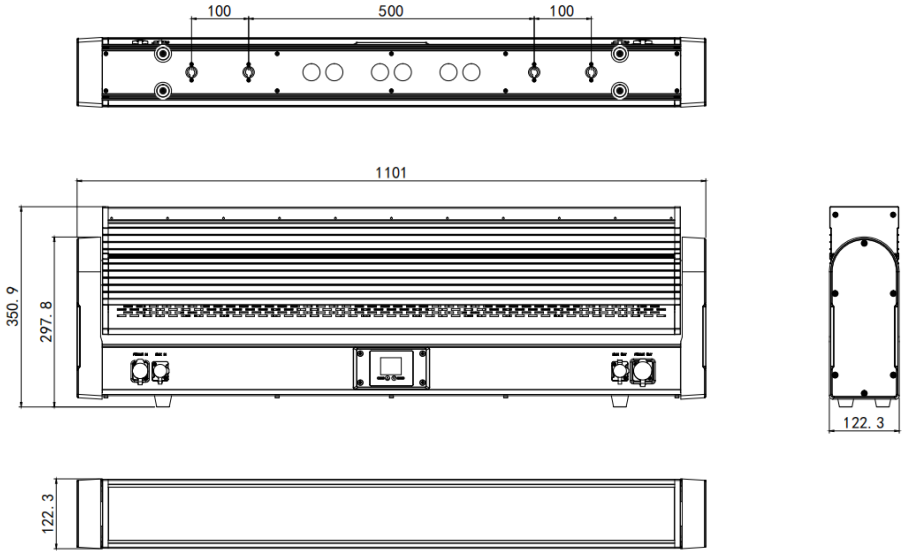
MIN ZOOM-3° Beam Diameter

Distance (m)	1m	3m	5m
Intensity (lux)	lux	lux	lux
R	7362	2671	1306
G	20740	7420	4058
B	12760	6530	3290
W	25400	9310	4784
R+G+B+W	46000	15310	8540

MAX ZOOM-60° Beam Diameter

Distance (m)	1m	3m	5m
Intensity (lux)	lux	lux	lux
R	1806	333	149
G	4432	963	376
B	3930	622	173
W	5765	1204	485
R+G+B+W	9450	2060	815

Product Dimensions(mm):



3 DISPLAY MENU LAYOUT

ADDRESS	001-512	
RESET	Yes	
	No	
MANUAL	Red	0-255
	Green	0-255
	Blue	0-255
	White	0-255
	Strobe	0-255

	Tilt	0-255
	ZOOM1	0-255
	ZOOM2	0-255
INFO	Version	V1.01
SET	English	YES
		NO
	Tilt Reverse	YES
		NO
	Slave	YES
		NO
	Signal Keep	YES
		NO
	Display	YES
		NO
	Key Lock	YES
		NO
TEST	ALL	
DMX MODE	34/20/35/88/89/48/49CH	
RUN	AUTO	
	DMX512	

4 DMX CHANNEL SHEET

34CH

Channel	DMX Value	Function
1	0-255	Tilt Movement 0-205°
2	0-255	Tilt fine
3	0-255	Zoom 60-3° Wide(flood)-narrow
4	0-7	NO CTO

	8-255	CTO, Continuous-color-temperature correction (Applicable for all color)
5	Set 1 Color(fixed)	
	0-7	No color
	8-14	Color 01-Red
	15-21	Color 02-Amber
	22-28	Color 03-warm yellow
	29-35	Color 04-yellow
	36-42	Color 05- light green
	43-49	Color 06-light blue
	50-57	Color 07-rose red
	58-63	Color 08-blue
	64-70	Color 09-pink
	71-77	Color 10-warm white
	78-91	Color 11-magenta
	92-98	Color 12-white
99-105	No function	
106-126	Red, Dark to bright	
127-255	No function	
6	0-255	Set1 Red 0-100%
7	0-255	Set 1green 0-100%
8	0-255	Set 1 blue 0-100%
9	0-255	Set 1 white 0-100%
10	0-255	Set 1 intensity 0-100%
11	Shutter	
	0-15	Shutter closed
	16-47	Shutter pulse random,Slow-fast
	48-79	Fade on,snap off, Slow-fast
	80-111	Snap on,fade off,Slow-fast

	112-143	Fade on,fade off,Slow-fast
	144-199	Strobe random,5s-0.1s
	200-239	Strobe effect, slow-fast,1HZ-10HZ
	240-255	Shutter closed
12	0-255	Intensity,0-100%
13	0-251	No function
	252-255	Reset
14	0-255	Set 2 color,Value see channel 5
15	0-255	Set 2 Red, 0-100%
16	0-255	Set 2 Green, 0-100%
17	0-255	Set 2 Blue,0-100%
18	0-255	Set 2 White, 0-100%
19	0-255	Set 2 intensity, 0-100%
20	0-255	Set 3 color, Value see channel 5
21	0-255	Set 3 Red, 0-100%
22	0-255	Set 3 Green, 0-100%
23	0-255	Set 3 Blue,0-100%
24	0-255	Set 3 White, 0-100%
25	0-255	Set 3 intensity, 0-100%
26	0-255	Background dimmer, Color auto change. If want to select color, please open CH27
27	0-255	Background color select
28	0-255	Auto effect
29	0-128	Auto speed ,slow to fast, Y-axis movement
	129-255	Auto speed ,slow to fast, Y-axis no movement.
30	0-255	Reserved
31	0-255	Reserved
32	0-255	Reserved
33	0-255	Reserved

34	0-255	Reserved
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20CH

Channel	DMX Value	Function
1	-	Reserved
2	-	Reserved
3	0-255	Tilt Movement 0-205°
4	0-255	Tilt fine
5	Set 1 Color(fixed)	
	0-7	No color
	8-14	Color 01-Red
	15-21	Color 02-Amber
	22-28	Color 03-warm yellow
	29-35	Color 04-yellow
	36-42	Color 05- light green
	43-49	Color 06-light blue
	50-57	Color 07-rose red
	58-63	Color 08-blue
	64-70	Color 09-pink
	71-77	Color 10-warm white
	78-91	Color 11-magenta
	92-98	Color 12-white
	99-105	No function
106-126	Red, Dark to bright	
127-255	No function	
6	0-255	Set1 Red 0-100%
7	0-255	Set 1green 0-100%
8	0-255	Set 1 blue 0-100%
9	0-255	Set 1 white 0-100%

10	Shutter	
	0-15	Shutter closed
	16-47	Shutter pulse random, Slow-fast
	48-79	Fade on, snap off, Slow-fast
	80-111	Snap on, fade off, Slow-fast
	112-143	Fade on, fade off, Slow-fast
	144-199	Strobe random,5s-0.1s
	200-239	Strobe effect, slow-fast,1HZ-10HZ
240-255	Shutter closed	
11	0-255	Intensity,0-100%
12	0-7	NO CTO
	8-255	CTO, Continuous-color-temperature correction (Applicable for all color)
13	0-251	No function
	252-255	Reset
14	0-255	Background color select
15	0-255	Background dimmer, Color auto change. If want to select color, please open CH14
16	0-255	Zoom 60-3° Wide(flood)-narrow
17	0-255	Auto effect
18	0-128	Auto speed, slow to fast, Y-axis movement
	129-255	Auto speed, slow to fast, Y-axis no movement.
19	0-255	Reserved
20	0-255	Reserved

35CH

Channel	DMX Value	Function
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1	0-255	Tilt Movement 0-205°
2	0-255	Tilt fine
3	0-255	Zoom 60-3° Wide(flood)-narrow
4	0-7	NO CTO
	8-255	CTO, Continuous-color-temperature correction (Applicable for all color)
5	Set 1 Color(fixed)	
	0-7	No color
	8-14	Color 01-Red
	15-21	Color 02-Amber
	22-28	Color 03-warm yellow
	29-35	Color 04-yellow
	36-42	Color 05- light green
	43-49	Color 06-light blue
	50-57	Color 07-rose red
	58-63	Color 08-blue
	64-70	Color 09-pink
	71-77	Color 10-warm white
	78-91	Color 11-magenta
	92-98	Color 12-white
99-105	No function	
106-126	Red, Dark to bright	
127-255	No function	
6	0-255	Set1 Red 0-100%
7	0-255	Set 1green 0-100%
8	0-255	Set 1 blue 0-100%
9	0-255	Set 1 white 0-100%
10	0-255	Set 1 intensity 0-100%
11	Shutter	

	0-15	Shutter closed
	16-47	Shutter pulse random, Slow-fast
	48-79	Fade on, snap off, Slow-fast
	80-111	Snap on, fade off, Slow-fast
	112-143	Fade on, fade off, Slow-fast
	144-199	Strobe random,5s-0.1s
	200-239	Strobe effect, slow-fast,1HZ-10HZ
	240-255	Shutter closed
12	0-255	Intensity,0-100%
13	0-255	No function
14	0-251	No function
	252-255	Reset
15	0-255	Set 2 color, Value see channel 5
16	0-255	Set 2 Red, 0-100%
17	0-255	Set 2 Green, 0-100%
18	0-255	Set 2 Blue,0-100%
19	0-255	Set 2 White, 0-100%
20	0-255	Set 2 intensity, 0-100%
21	0-255	Set 3 color, Value see channel 5
22	0-255	Set 3 Red, 0-100%
23	0-255	Set 3 Green, 0-100%
24	0-255	Set 3 Blue,0-100%
25	0-255	Set 3 White, 0-100%
26	0-255	Set 3 intensity, 0-100%
27	0-255	Background color select
28	0-255	Auto effect
29	0-128	Auto speed ,slow to fast, Y-axis movement
	129-255	Auto speed ,slow to fast, Y-axis no movement.
30	0-255	Background dimmer, Color auto change. If

		want to select color, please open CH27
31	0-255	Reserved
32	0-255	Reserved
33	0-255	Reserved
34	0-255	Reserved
35	0-255	Reserved

48CH

Channel	DMX Value	Function
1	0-255	Tilt Movement 0-205°
2	0-255	Tilt fine
3	Shutter	
	0-15	Shutter closed
	16-47	Shutter pulse random,Slow-fast
	48-79	Fade on,snap off, Slow-fast
	80-111	Snap on,fade off,Slow-fast
	112-143	Fade on,fade off,Slow-fast
	144-199	Strobe random,5s-0.1s
	200-239	Strobe effect, slow-fast,1HZ-10HZ
	240-255	Shutter closed
4	0-255	Intensity, 0-100%
5	0-7	NO CTO
	8-255	CTO, Continuous-color-temperature correction(Applicable for all color)
6	0-251	No function
	252-255	Reset
7	0-255	No function
8	0-255	Zoom 60-3° Wide(flood)-narrow
9	0-255	Set 1&2 Red,0-100%
10	0-255	Set 1&2 Green,0-100%
11	0-255	Set 1&2 Blue,0-100%

12	0-255	Set 1&2 White,0-100%
13	0-255	Set 3&4 Red,0-100%
14	0-255	Set 3&4 Green,0-100%
15	0-255	Set 3&4 Blue,0-100%
16	0-255	Set 3&4 White,0-100%
17	0-255	Set 5&6 Red,0-100%
18	0-255	Set 5&6 Green,0-100%
19	0-255	Set 5&6 Blue,0-100%
20	0-255	Set 5&6 White,0-100%
21	0-255	Set 7&8 Red,0-100%
22	0-255	Set 7&8 Green,0-100%
23	0-255	Set 7&8 Blue,0-100%
24	0-255	Set 7&8 White,0-100%
25	0-255	Set 9&10 Red,0-100%
26	0-255	Set 9&10 Green,0-100%
27	0-255	Set 9&10 Blue,0-100%
28	0-255	Set 9&10 White,0-100%
29	0-255	Set 11&12 Red,0-100%
30	0-255	Set 11&12 Green,0-100%
31	0-255	Set 11&12 Blue,0-100%
32	0-255	Set 11&12 White,0-100%
33	0-255	Set 13&14 Red,0-100%
34	0-255	Set 13&14 Green,0-100%
35	0-255	Set 13&14 Blue,0-100%
36	0-255	Set 13&14 White,0-100%
37	0-255	Set 15&16 Red,0-100%
38	0-255	Set 15&16 Green,0-100%
39	0-255	Set 15&16 Blue,0-100%
40	0-255	Set 15&16 White,0-100%
41	0-255	Set 17&18 Red,0-100%

42	0-255	Set 17&18 Green,0-100%
43	0-255	Set 17&18 Blue,0-100%
44	0-255	Set 17&18 White,0-100%
45	0-255	Set 19&20 Red,0-100%
46	0-255	Set 19&20 Green,0-100%
47	0-255	Set 19&20 Blue,0-100%
48	0-255	Set 19&20 White,0-100%

49CH

Channel	DMX Value	Function
1	0-255	Tilt Movement 0-205°
2	0-255	Tilt fine
3	Shutter	
	0-15	Shutter closed
	16-47	Shutter pulse random, Slow-fast
	48-79	Fade on, snap off, Slow-fast
	80-111	Snap on, fade off, Slow-fast
	112-143	Fade on, fade off, Slow-fast
	144-199	Strobe random,5s-0.1s
	200-239	Strobe effect, slow-fast,1HZ-10HZ
	240-255	Shutter closed
4	0-255	Intensity, 0-100%
5	0-255	No function
6	0-7	NO CTO
	8-255	CTO, Continuous-color-temperature correction (Applicable for all color)
7	0-251	No function
	252-255	Reset
8	0-255	No function
9	0-255	Zoom 60-3° Wide(flood)-narrow
10	0-255	Set 1&2 Red,0-100%

11	0-255	Set 1&2 Green,0-100%
12	0-255	Set 1&2 Blue,0-100%
13	0-255	Set 1&2 White,0-100%
14	0-255	Set 3&4 Red,0-100%
15	0-255	Set 3&4 Green,0-100%
16	0-255	Set 3&4 Blue,0-100%
17	0-255	Set 3&4 White,0-100%
18	0-255	Set 5&6 Red,0-100%
19	0-255	Set 5&6 Green,0-100%
20	0-255	Set 5&6 Blue,0-100%
21	0-255	Set 5&6 White,0-100%
22	0-255	Set 7&8 Red,0-100%
23	0-255	Set 7&8 Green,0-100%
24	0-255	Set 7&8 Blue,0-100%
25	0-255	Set 7&8 White,0-100%
26	0-255	Set 9&10 Red,0-100%
27	0-255	Set 9&10 Green,0-100%
28	0-255	Set 9&10 Blue,0-100%
29	0-255	Set 9&10 White,0-100%
30	0-255	Set 11&12 Red,0-100%
31	0-255	Set 11&12 Green,0-100%
32	0-255	Set 11&12 Blue,0-100%
33	0-255	Set 11&12 White,0-100%
34	0-255	Set 13&14 Red,0-100%
35	0-255	Set 13&14 Green,0-100%
36	0-255	Set 13&14 Blue,0-100%
37	0-255	Set 13&14 White,0-100%
38	0-255	Set 15&16 Red,0-100%
39	0-255	Set 15&16 Green,0-100%
40	0-255	Set 15&16 Blue,0-100%

41	0-255	Set 15&16 White,0-100%
42	0-255	Set 17&18 Red,0-100%
43	0-255	Set 17&18 Green,0-100%
44	0-255	Set 17&18 Blue,0-100%
45	0-255	Set 17&18 White,0-100%
46	0-255	Set 19&20 Red,0-100%
47	0-255	Set 19&20 Green,0-100%
48	0-255	Set 19&20 Blue,0-100%
49	0-255	Set 19&20 White,0-100%

88CH

Channel	DMX Value	Function
1	0-255	Tilt Movement 0-205°
2	0-255	Tilt fine
3	Shutter	
	0-15	Shutter closed
	16-47	Shutter pulse random,Slow-fast
	48-79	Fade on,snap off, Slow-fast
	80-111	Snap on,fade off,Slow-fast
	112-143	Fade on,fade off,Slow-fast
	144-199	Strobe random,5s-0.1s
	200-239	Strobe effect, slow-fast,1HZ-10HZ
240-255	Shutter closed	
4	0-255	Intensity, 0-100%
5	0-7	NO CTO
	8-255	CTO, Continuous-color-temperature correction (Applicable for all color)
6	0-251	No function
	252-255	Reset
7	0-255	No function
8	0-255	Zoom 60-3° Wide(flood)-narrow

9	0-255	Set 1 Red, 0-100%
10	0-255	Set 1 Green, 0-100%
11	0-255	Set 1 Blue,0-100%
12	0-255	Set 1 White,0-100%
13	0-255	Set 2 Red, 0-100%
14	0-255	Set 2 Green, 0-100%
15	0-255	Set 2 Blue,0-100%
16	0-255	Set 2 White,0-100%
17	0-255	Set 3 Red, 0-100%
18	0-255	Set 3 Green, 0-100%
19	0-255	Set 3 Blue,0-100%
20	0-255	Set 3 White,0-100%
21	0-255	Set 4 Red, 0-100%
22	0-255	Set 4 Green, 0-100%
23	0-255	Set 4 Blue,0-100%
24	0-255	Set 4 White,0-100%
25	0-255	Set 5 Red, 0-100%
26	0-255	Set 5 Green, 0-100%
27	0-255	Set 5 Blue,0-100%
28	0-255	Set 5 White,0-100%
29	0-255	Set 6 Red, 0-100%
30	0-255	Set 6 Green, 0-100%
31	0-255	Set 6 Blue,0-100%
32	0-255	Set 6 White,0-100%
33	0-255	Set 7 Red, 0-100%
34	0-255	Set 7 Green, 0-100%
35	0-255	Set 7 Blue,0-100%
36	0-255	Set 7 White,0-100%
37	0-255	Set 8Red, 0-100%
38	0-255	Set 8 Green, 0-100%
39	0-255	Set 8 Blue,0-100%

40	0-255	Set 8 White,0-100%
41	0-255	Set 9 Red, 0-100%
42	0-255	Set 9 Green, 0-100%
43	0-255	Set 9 Blue,0-100%
44	0-255	Set 9 White,0-100%
45	0-255	Set 10 Red, 0-100%
46	0-255	Set 10 Green, 0-100%
47	0-255	Set 10 Blue,0-100%
48	0-255	Set 10 White,0-100%
49	0-255	Set 11 Red, 0-100%
50	0-255	Set 11 Green, 0-100%
51	0-255	Set 11 Blue,0-100%
52	0-255	Set 11 White,0-100%
53	0-255	Set 12 Red, 0-100%
54	0-255	Set 12 Green, 0-100%
55	0-255	Set 12 Blue,0-100%
56	0-255	Set 12 White,0-100%
57	0-255	Set 13 Red, 0-100%
58	0-255	Set 13 Green, 0-100%
59	0-255	Set 13 Blue,0-100%
60	0-255	Set 13 White,0-100%
61	0-255	Set 14 Red, 0-100%
62	0-255	Set 14 Green, 0-100%
63	0-255	Set 14 Blue,0-100%
64	0-255	Set 14 White,0-100%
65	0-255	Set 15 Red, 0-100%
66	0-255	Set 15 Green, 0-100%
67	0-255	Set 15 Blue,0-100%
68	0-255	Set 15 White,0-100%
69	0-255	Set 16 Red, 0-100%
70	0-255	Set 16 Green, 0-100%
71	0-255	Set 16 Blue,0-100%

72	0-255	Set 16 White,0-100%
73	0-255	Set 17 Red, 0-100%
74	0-255	Set 17 Green, 0-100%
75	0-255	Set 17 Blue,0-100%
76	0-255	Set 17 White,0-100%
77	0-255	Set 18 Red, 0-100%
78	0-255	Set 18 Green, 0-100%
79	0-255	Set 18 Blue,0-100%
80	0-255	Set 18 White,0-100%
81	0-255	Set 19 Red, 0-100%
82	0-255	Set 19 Green, 0-100%
83	0-255	Set 19 Blue,0-100%
84	0-255	Set 19 White,0-100%
85	0-255	Set 20 Red, 0-100%
86	0-255	Set 20 Green, 0-100%
87	0-255	Set 20 Blue,0-100%
88	0-255	Set 20 White,0-100%

89CH

Channel	DMX Value	Function
1	0-255	Tilt Movement 0-205°
2	0-255	Tilt fine
3	Shutter	
	0-15	Shutter closed
	16-47	Shutter pulse random,Slow-fast
	48-79	Fade on,snap off, Slow-fast
	80-111	Snap on,fade off,Slow-fast
	112-143	Fade on,fade off,Slow-fast
	144-199	Strobe random,5s-0.1s
	200-239	Strobe effect, slow-fast,1HZ-10HZ
	240-255	Shutter closed

4	0-255	Intensity, 0-100%
5	0-255	No function
6	0-7	NO CTO
	8-255	CTO, Continuous-color-temperature correction(Applicable for all color)
7	0-251	No function
	252-255	Reset
8	0-255	No function
9	0-255	Zoom 60-3° Wide(flood)-narrow
10	0-255	Set 1 Red, 0-100%
11	0-255	Set 1 Green, 0-100%
12	0-255	Set 1 Blue,0-100%
13	0-255	Set 1 White,0-100%
14	0-255	Set 2 Red, 0-100%
15	0-255	Set 2 Green, 0-100%
16	0-255	Set 2 Blue,0-100%
17	0-255	Set 2 White,0-100%
18	0-255	Set 3 Red, 0-100%
19	0-255	Set 3 Green, 0-100%
20	0-255	Set 3 Blue,0-100%
21	0-255	Set 3 White,0-100%
22	0-255	Set 4 Red, 0-100%
23	0-255	Set 4 Green, 0-100%
24	0-255	Set 4 Blue,0-100%
25	0-255	Set 4 White,0-100%
26	0-255	Set 5 Red, 0-100%
27	0-255	Set 5 Green, 0-100%
28	0-255	Set 5 Blue,0-100%
29	0-255	Set 5 White,0-100%
30	0-255	Set 6 Red, 0-100%
31	0-255	Set 6 Green, 0-100%

32	0-255	Set 6 Blue,0-100%
33	0-255	Set 6 White,0-100%
34	0-255	Set 7 Red, 0-100%
35	0-255	Set 7 Green, 0-100%
36	0-255	Set 7 Blue,0-100%
37	0-255	Set 7 White,0-100%
38	0-255	Set 8 Red, 0-100%
39	0-255	Set 8 Green, 0-100%
40	0-255	Set 8 Blue,0-100%
41	0-255	Set 8 White,0-100%
42	0-255	Set 9 Red, 0-100%
43	0-255	Set 9 Green, 0-100%
44	0-255	Set 9 Blue,0-100%
45	0-255	Set 9 White,0-100%
46	0-255	Set 10 Red, 0-100%
47	0-255	Set 10 Green, 0-100%
48	0-255	Set 10 Blue,0-100%
49	0-255	Set 10 White,0-100%
50	0-255	Set 11 Red, 0-100%
51	0-255	Set 11 Green, 0-100%
52	0-255	Set 11 Blue,0-100%
53	0-255	Set 11 White,0-100%
54	0-255	Set 12 Red, 0-100%
55	0-255	Set 12 Green, 0-100%
56	0-255	Set 12 Blue,0-100%
57	0-255	Set 12 White,0-100%
58	0-255	Set 13 Red, 0-100%
59	0-255	Set 13 Green, 0-100%
60	0-255	Set 13 Blue,0-100%
61	0-255	Set 13 White,0-100%
62	0-255	Set 14 Red, 0-100%

63	0-255	Set 14 Green, 0-100%
64	0-255	Set 14 Blue,0-100%
65	0-255	Set 14 White,0-100%
66	0-255	Set 15 Red, 0-100%
67	0-255	Set 15 Green, 0-100%
68	0-255	Set 15 Blue,0-100%
69	0-255	Set 15 White,0-100%
70	0-255	Set 16 Red, 0-100%
71	0-255	Set 16 Green, 0-100%
72	0-255	Set 16 Blue,0-100%
73	0-255	Set 16 White,0-100%
74	0-255	Set 17 Red, 0-100%
75	0-255	Set 17 Green, 0-100%
76	0-255	Set 17 Blue,0-100%
77	0-255	Set 17 White,0-100%
78	0-255	Set 18 Red, 0-100%
79	0-255	Set 18 Green, 0-100%
80	0-255	Set 18 Blue,0-100%
81	0-255	Set 18 White,0-100%
82	0-255	Set 19 Red, 0-100%
83	0-255	Set 19 Green, 0-100%
84	0-255	Set 19 Blue,0-100%
85	0-255	Set 19 White,0-100%
86	0-255	Set 20 Red, 0-100%
87	0-255	Set 20 Green, 0-100%
88	0-255	Set 20 Blue,0-100%
89	0-255	Set 20 White,0-100%

5 FIXING EQUIPMENT

Please fasten the fixture clamp before hanging. The clamp can be fasten by the little hole in the middle of the bracket, then tie with a

safety belt. The loading capacity of the safety belt should be 10 times than the weight of the fixture itself.

6 CONNECTION OF DMX-512 AND CONNETION WITH THE LIGHT EQUIPMENT

Please connect XLR-XLR control wire with every light from the output of DMX.

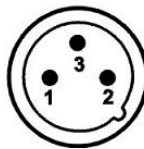
XLR connection :

DMX-OUTPUT



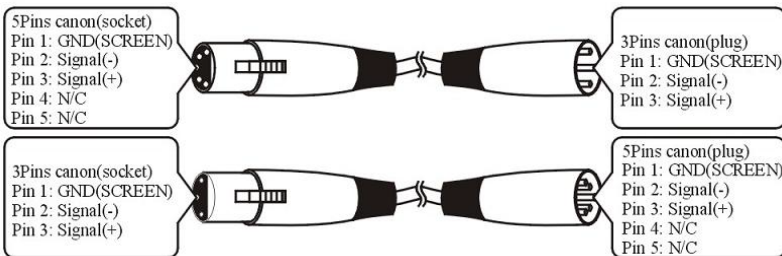
Pin 1: Screen
Pin 2: Signal -
Pin 3: Signal +

DMX-INPUT



Pin 1: Screen
Pin 2: Signal -
Pin 3: Signal +

ATTENTION: Please do remember to connect one circle circuit plug on the output signal of last equipment. And this circle circuit plug was connected a 120ohm resistance between terminals 2 and 3 of the CANON plug, connect this circle circuit plug can avoid the signal flash phenomena of signal DMX512 during the transmission.



7 MAINTENANCE

Problems	Check list	Trouble Shooting
The fixture do not work	1. If your power as same as the input of the machine.	1. Make sure the voltage. 2. Replace the same fuse.

	2. If the fuse was broken.	
LED dimmed	If your power us same as the input of the machine	Make sure the voltage input.
No DMX input	<ol style="list-style-type: none"> 1. If the polarity is opposited in the DMX controller. 2. If it is in DMX mode. 3. If there are 2 Master in a loop. 	<ol style="list-style-type: none"> 1. Correct the DMX polarity. 2. Change to the DMX mode. 3. Set one piece into Slave mode.
Par Light Set works abnormality	1. Check if the serial is correct on the Par Light display	1. Set the right serial No on the single Par Light

Note:

The manufacturer continues to improve the product, and all specifications are subject to change without notice. Consult the online user manual for an updated version in such case. Thank you for your understanding.