

D6-WP

USER MANUAL

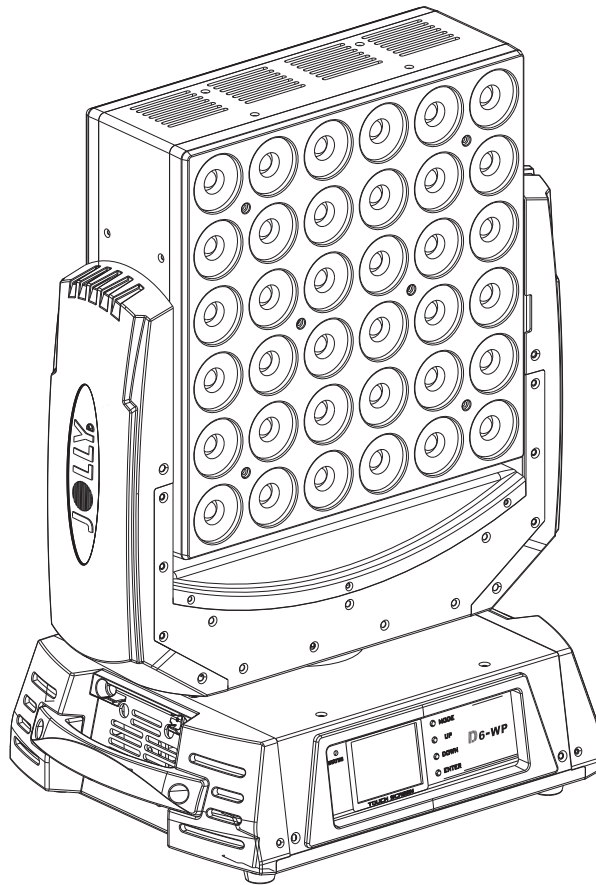


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Congratulations on choosing our products! Please carefully read this instruction manual in its entirety and keep it well for using reference. This manual contained about the installation and the relative using information of this products. Please refer to this manual's relative instruction when using this equipment.

1.Open–Package guidelines

-This equipment is made of new style,high intensity plastic. It fully shows the modern times light characteristic with beauty structure. And it is made accord to CE standard. Fully agree with the international standard of DMX512 agreement.

-When receive the product, please be careful to take and put,Check if the product has damage or not because of transportation, and check the following parts:

- | | |
|--------------------|---------------------|
| 1.Signal cable-1PC | 2.Saftey cable-1PC |
| 3.User Manval-1PC | 4.Omega holder-2PCS |
| 5.Power cable-1PC | 5.Service card-1PC |

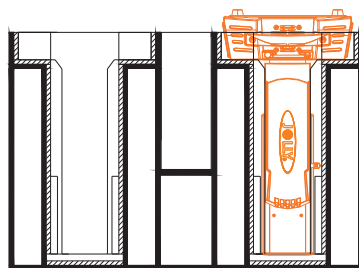
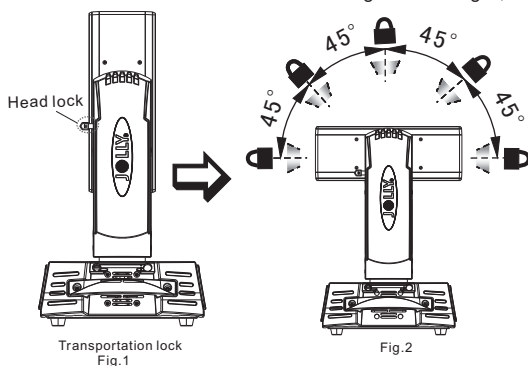
1. 1 Package

Unpacking the fixture

- 1.Open the flight case cover.
- 2.With one person on each side, lift the fixture out of the flight case.
- 3.Unlock pan before operating fixture.

Packing the fixture

- 1.Disconnect the fixture from power and allow it to cool.
- 2.lock head as figure.- Fig.1(Tilt Mechanism Lock and Release (every 45°)- Fig.2)
- 3.Place the fix ture in the bottom of the flight case- Fig.3, and cover the case without forcing.



2.Safety instructions

Every person involvd with installation and maintenance of this device to:

- Be qualified
- Follow the instructions of this manual.



This device has been shipped with our premises in absolutely perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this manual.







Important:

- The manufacturer will not accept liability for any resulting damages caused by the nonobservance of this manual or any unauthorized modification to the device.
- Please consider that damages caused by manual modifications to the device are not subject to warranty.

- Never let the power-cord come into contact with other cables! Handle the power cord and all connections with particular caution!
- Make sure that the available voltage is not higher than stated on the rearpanel.
- Always plug in the power plug least. Make sure that the power-switch is set to off-position before you connect with themains with particular caution!
- Make sure that the power-cord is never crimped or damaged by sharp edges. Check the device and the power-cord from time to time.
- Always disconnect from the mains, when the device is not in use or before cleaning it.
- Only handle the power-cord by the plug, Never pull out the plug by tugging the powercord.
- This device falls under protection class I. Therefore it is essential to connect the yellow/green conductor to earth.
- The electric connection, repairs and servicing must be carried out by a qualified employee.
- Do not connect this device to a dimmer pack.
- Do not switch the fixture on and off in short intervals as this would reduce the lamp's life.
- Do not touch the device's housing bare hands during its operation (housing becomes hot)!
- For replacement use lamps and fuses of same type and rating only.

Eye damage!

Avoid looking directly into the light source (meant especially for epileptics)!

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>➤ Minimum distance of illuminated objects
The projector needs to be positioned so that the objects hit by the beam of light are at least 0.20 metres (8") from the lens of the projector.</p> |
| <p>t_a 40°C</p> | <p>➤ Maximum ambient temperature
Do not operate the fixture if the ambient temperature (T_a) exceeds 40°C (104°F).</p> |
| <p>t_c 90°C</p> | <p>➤ Temperature of the external surface
The maximum temperature that can be reached on the external surface of the fitting, in a thermally steady state, is 90°C (194°F).</p> |
| <p>IP20</p> | <p>➤ IP20 protection rating
The fitting is protected against penetration by solid of over 12mm (0.47") in diameter (first digit 2), but not against dripping water, rain, splashes or jets of water (second digit 0).</p> |
|  | <p>➤ Indoor use only</p> |
|  | <p>➤ Not suitable for household illumination</p> |
|  <p><small>Risk Group 2
According to
EN62471</small></p> | <p>➤ Photobiological Safety
CAUTION. Possibly hazardous optical radiation emitted from this product. Do not stare at operating lamp. May be harmful to the eyes.</p> |
|  | <p>➤ Light collimation system
This product contains internal light collimation system. Avoid intense light from any angle.</p> |
| <p>CE</p> | <p>➤ The products to which this manual refers comply with the European Directives pursuant to:</p> <ul style="list-style-type: none"> • 2006/95/EC - Safety of electrical equipment supplied at low voltage (LVD) • 2004/108/EC - Electromagnetic Compatibility (EMC) • 2011/65/EU - Restriction of the use of certain hazardous substances (RoHS) • 2009/125/EC - EcoDesign requirements for Energy-related Products (ErP) |
|  | <p>➤ Protection against electrical shock
Connection must be made to a power supply system fitted with efficient earthing (Class I appliance according to standard EN 60598-1). It is, moreover, recommended to protect the supply lines of the projectors from indirect contact and/or shorting to earth by using appropriately sized residual current devices.</p> |



➤Disposing

This product is supplied in compliance with European Directive 2012/19/EU-Waste Electrical and Electronic Equipment (WEEE) .To preserve the environment please dispose/recycle this product at the end of its life according to the local regulation.



➤Battery

This product contains a rechargeable lead-acid or lithium iron tetrphosphate battery. To preserve the environment,please dispose the battery at the end of its life according to the regulation in force.

3.Operating determinations

- This device is a moving-head for creating decorative effects and was designed for indoor use only.
- If the device ha been exposed to drastic temperature fluctuation(e.g.after transportation).do not weitch it on immediately.The arising condensation water might damage your device,Leave the device switched off until it has reached room temperature.
- Never run the device without lamp!
- Do not shake the device,Avoid brute force when installing or operating the device.
- Never life the fixture by holding it at the projectorhead, as the mechanics may be damaged. Always hold the fixture at the transport handles.
- When choosing the installation-spot,please make sure that the device is not exposed to heat,moisture or dust.There should not be any cables lying around.You endanger your own and the safety of others!
- The minimum distance between light output and the illuminated surface must be more than 0.2 meters.
- Make sure that the area below the installation place is blocked when rigging,derigging or servicing the fixture.
- Always fix the fixture with an appropriate safety rope, Fix the safety rope at the correct holes only.
- Operate the fixture after having checked that the housing is firmly closed and all screws are tightly fastened.
- The lamp must never be ignited if the objective-lens or any housing-cover is open, as discharge lamps may explode and emit a hign ultraviolet radiat, which may cause burns.
- The maximum ambient temperature 40° C must never be exceeded.
- Operate the device only after having familiarized with its functions. Do not permit operation by persons not qualified for operating the device. Most damages are the result of unprofessional operation!
- Please use the original packaging if the device is to be transported.
- Please consider that unauthorized modifications on the device are forbidden due to safety reasonsl.
- If this device will be operated in any way different to the one described in this manual, the product may suffer damages and the guarantee becomes void.Furthermore, any other operation may lead to dangers like short-circuit,burns, electric shict,burns due to ultraviolet radiation,lamp explosion,crash etc.

4. Rigging the fixture

4.1 Mounting



Pay attention to the regulations of CE.

Installation by qualified staff to complete.

- ☞ For the various mounting positions of the FIXTURE (standing on the floor, sideways or hanging different accessories kits are available.
- ☞ Through this a safe and firm installation is assured.
- ☞ You'll find special connectors on the bottom side of the system which are put to use here.

4.2 Installing the Clamps

Please consider the respective national norms during the Installation! The installation must only be carried out by an authorized dealer!

The installation of the projector has to be built and constructed in a way that it can hold 10 times the weight for 1 hour without any harming deformation.

The installation must always be secured with a secondary safety attachment, e.g. an appropriate catch net. This secondary safety attachment must be constructed in a way that no part of the installation can fall if the main attachment fails.

When servicing the fixture staying in the area below the installation place, on bridges, under high working places and other endangered areas is forbidden.

The operator has to make sure that safety-relating and machine-technical installations are approved by an expert before taking into operation for the first time and after changes before taking into operation another time.

The operator has to make sure that safety-relating and machine-technical installations are approved by an expert after every four years in the course of an acceptance test.

The operator has to make sure that safety-relating and machine-technical installations are approved by a skilled person once a year.

The projector should be installed outside areas where persons may walk by or be seated.

Important! Overhead rigging requires extensive experience CE, including (but not limited to) calculating working load limits, installation material being used, and periodic safety inspection of all installation material and the projector. If you lack these qualifications, do not attempt the installation yourself, but instead use a professional structural rigger. Improper installation can result in bodily injury and or damage to property.

The projector has to be installed out of the reach of people.

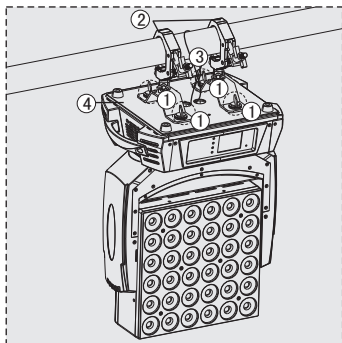
If the projector shall be lowered from the ceiling or high joists, professional trussing systems have to be used. The projector must never be fixed swinging freely in the room.

Caution Projectors may cause severe injuries when crashing down! If you have doubts concerning the safety of a possible installation, do not install the projector!

Before rigging make sure that the installation area can hold a minimum point load of 10 times the projector's weight.

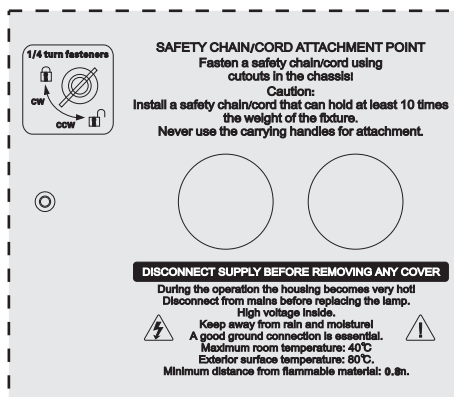
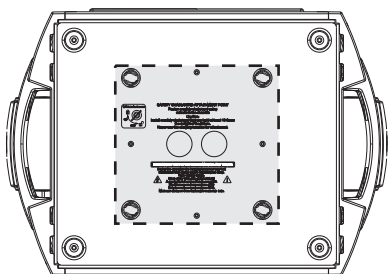
The projector can be placed directly on the stage floor or rigged in any orientation on a truss without altering its operation characteristics.

For overhead use, always install a safety-rope that can hold at least 10 times the weight of the fixture. You must only use safety-ropes with screw on carabines. Pull the safety-rope through the two apertures on the bottom of the base and over the trussing system etc.



Warning: it is necessary to make sure that the installation location is perfectly appropriate, and the installation location is safe and reliable.

- | | |
|---|----------------|
| ① | Lock catch |
| ② | omega holder |
| ③ | secure chain |
| ④ | mounting plate |

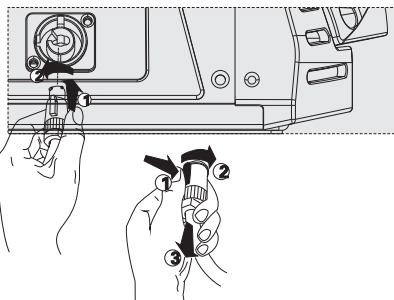


4.3 Power supply connection and cut off

Connect the light source to the main power source with the plug of the power cord, or cut off the power supply:

Connection: according to procedures, the power plug and socket is inserted into the groove one one alignment, rotation.

Cut off: according to procedures, press the button on the rotating plug, pull out.



4.4 Power Connection

If you wish to change the power supply settings, see the chapter appendix Connect the fixture to the mains with the enclosed power cable and plug.

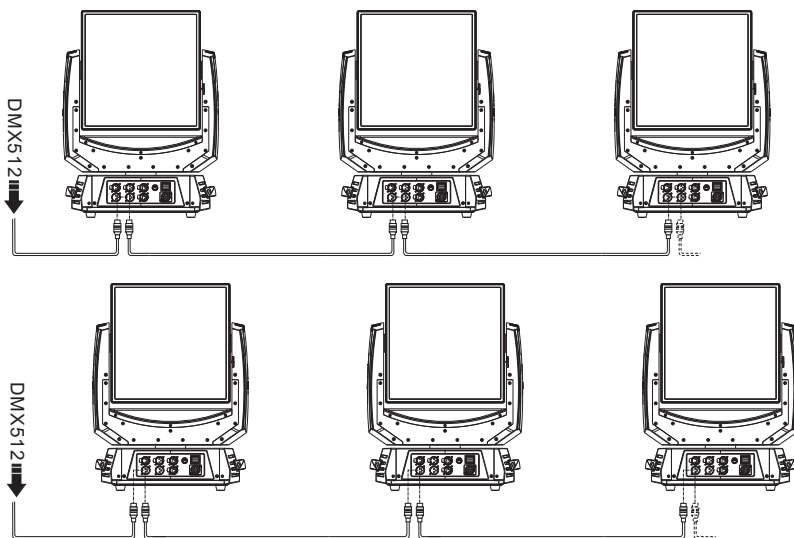


Warning: please verify the power of the power supply equipment prior to the connection! Earth wire must be grounded!

CABLE(EU)	CABLE(US)	Pin	INTERNATIONAL
Brown	Black	Live	L
Light blue	White	Neutral	N
Yellow/Green	Green	Earth	⊕

4.5 DMX-512 connection/connection between fixtures

Only use stereo shielded cable and 3-pin XLR-plugs and connectors in order to connect.



Caution

At the last fixture, the DMX-cable has to be terminated with a terminator. solder a 120 resistor between signal(-) and Signal (+) into a 3-pin XLR-plug and plug it in the DMX-output of the last fixture.

DMX output
3-pin XLR socket



DMX input
3-pin XLR socket



1: Ground
2: Signal (-)
3: Signal (+)

DMX output
5-pin XLR socket



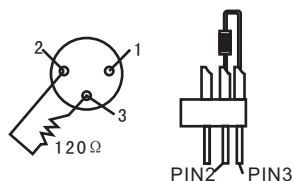
DMX input
5-pin XLR socket



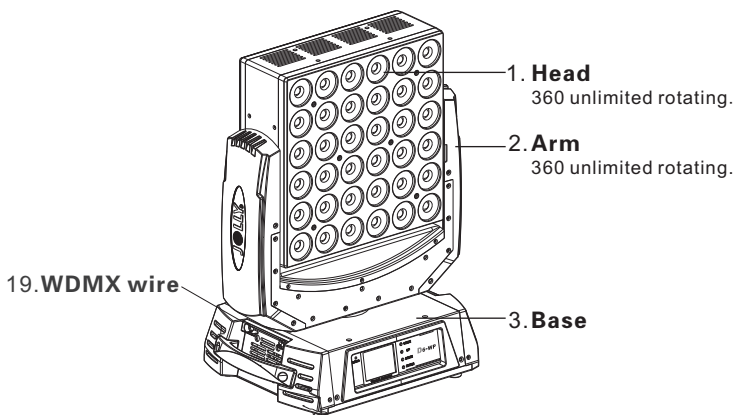
1: Ground
2: Signal (-)
3: Signal (+)
4: N. A.
5: N. A.

DMX Terminator Diagram

-For installations where the DMX cable has to run a long distance or is in an electrically noisy environment it is recommended to use a DMX terminator. This helps in preventing corruption of the signal by electrical noise. The DMX terminator is simply an XLR plug with a 120Ω resistor connected between pins 2 and pins 3, which is then plugged into the output XLR socket of the last fixture in the chain.

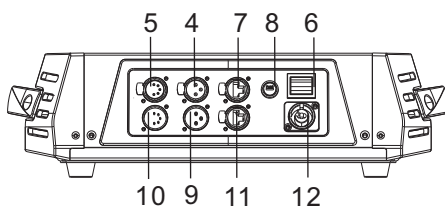


5. Description of the device



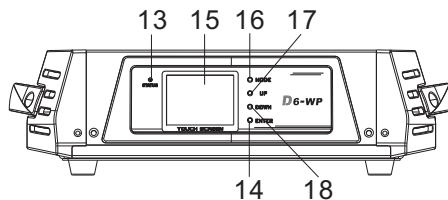
BACK PANEL

- 4. 3-pin XLR female
- 5. 5-pin XLR female
- 6. Power switch
- 7. Network interface
- 8. Insurance seat
- 9. 3-pin XLR male
- 10. 5-pin XLR male
- 11. Network interface
- 12. Power-in

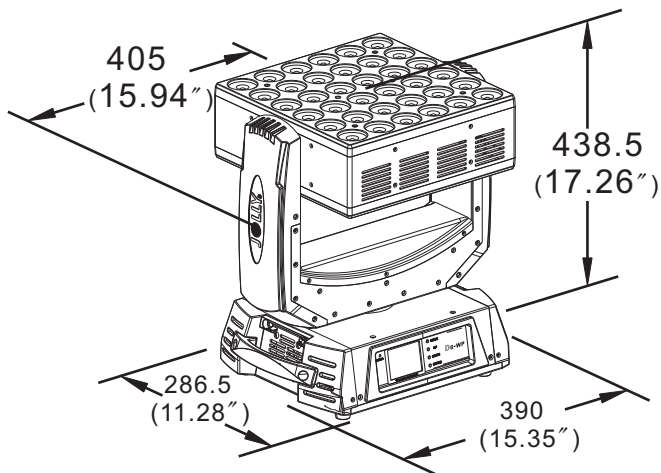
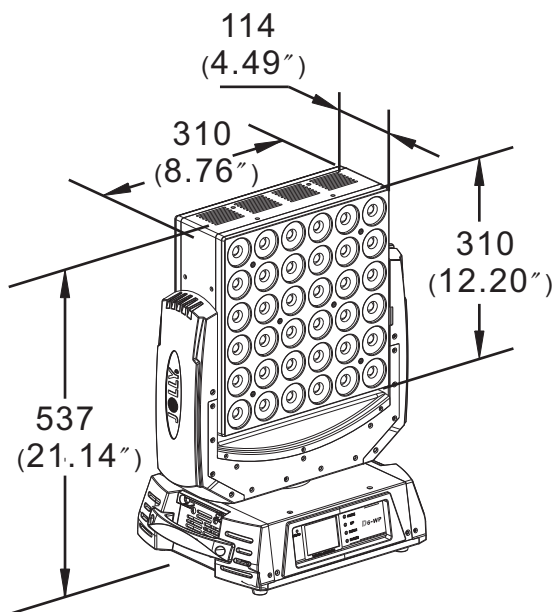


CONTROL PANEL

- 13. Status indicator lamp
- 14. ENTER button
- 15. Touch screen (LCD display)
- 16. MODE button
- 17. UP button
- 18. DOWN button



6.Dimension



7.Display control

7.1 Navigation in the Menu

Using the buttons or touch screen, and this can be simply and easily set the address code and functions code.

If you view or modify the lighting feature set, then press ENTER button, the display will enter the menu interface. Both there is sub menu corresponding to the functional operation of the main menu. Each of the menus is representative of the specific features of the lamp. The specific contents shows as the table menu below.

Set or browse lighting function, press UP or DOWN button.

Press ENTER to save your changes or enter the submenu. Press the UP or DOWN can change the numerical (increase or decrease in value).

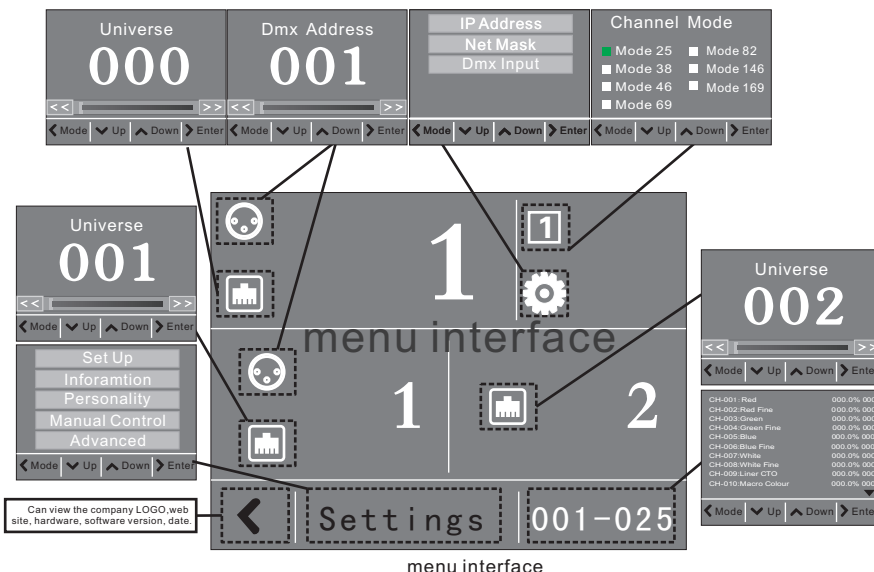
Press the MODE button to return to menu. Set a time 0 to 10 minutes automatically exit menu interface and close the screen.

7.2 Display Operation

Put through power supply, open the power switch of lamps and lanterns, display show the company LOGO website. According to the main interface, as shown in figure:

In the main interface, press "MODE" button to view the software version, press the "UP" "DOWN" can modify the DMX address.

If the screen "⌚" icon is green, said DMX signal connection is normal, this state can be used to check th-lamps and lanterns and connection between the control table is normal.



This lamp can be set to turn off the automatic flip screen function, touch this "⌚" icon can be manually flip screen.

Click on the main interface of the icon, numerical to view view Settings related information of lamps and lanterns. Symbols such as the main interface appear "Δ", the following error message indicates that there might be a lamps and lanterns, can click to view and control information content to modify the lamps and lanterns.

CODE #	ERRO INFO	CHECK MEASUREMENT	NOTE
E01	SpiFlashError	Check the welding of memory IC	RESET ERROR
E02	Program Err 1	Check the welding of Chip	
E03	Program Err 2	Check the welding of master IC EP3C	
E04	MBDInit Error	Check the communication signal 485& 485 chip & memory IC	
E05	BD1Init Error		
E06	BD2Init Error		
E12	BusErr1	Check main cable ABAB (485) chip	
E14	SPDError	Check the welding of master IC	
E16	MFpga Error	Check the communication signal& welding of communication chip	
E17	BD1 BUS Error		
E18	BD2 BUS Error		
E21	Pan FB. Err	Check the light coupling line, optical coupling switch and a plate of the relative position measurement	
E23	Tilt FB. Err		
E22	Pan Zero Err	Check cable of sensor, distance and location of ,magnets and sensor	
E24	Tilt Zero Err		
E37	B.Fan1 Error	Check the fan of head	
E38	B.Fan2 Error		
E40	L.Fan1 Error	Check if the fan(61x15) of the IED holder is working	
E41	L.Fan2 Error		
E45	EthMDL Error	Check the fan of ArtNet、communication signal	

7.3 Menu list

				Remark
Setup	Basic Engine	Universe	0-255	
		DMX Address	000-XXX	
	Pixels 1 Engine	Mode	RGB	
			RGBW	
		Universe	0-255	
		DMX Address	000-XXX	
	Pixels 2 Engine	Universe	0-255	
	Fixture Id	Input Password: 1702	0001-9999	
	Channel Mode	Mode 1	1-25	Default:Mode1
		Mode 2	1-38	
		Mode 3	1-46	
		Mode 4	1-69	
		Mode 5	1-82	
		Mode 6	1-146	
		Mode 7	1-169	
	Ethernet	IPAddress	002.XXX.XXX.XXX	
			Confirm	
		Netmask	255.XXX.XXX.XXX	
			Confirm	
Information	Fixture Times	XXXXXX h XX m		
	LED Times	LED On Times	XXXXh XXm	
		Reset Lamp Time	Input Password	
	Error List			
	Diagnosis	BOARD 1: XX.XX%		
		BOARD 2: XX.XX%		
Personality	DMX Values			
	Fans Monitor			
	Pan/Tilt	Pan Reverse ON/OFF		
		Tilt Reverse ON/OFF		
		Feedback ON/OFF		
	Dmx Input	Wired Input/Ethnet Input		Default
		Wireless Input		
	Screen	Brightness		
		Screen Time out 0-10m		
		Touch Screen ON/OFF		
		Auto Screen ON/OFF		
Manual Control	Fan Mode	Auto		Default:Auto
		High		
	Language	English		
		Chinese		
Advanced	Reset	Reset Pan/Tilt		
	Channel			
	Demo	Demo 1		
	Calibration	Input Password XXXX		
	Factory Default	ON/OFF		
	Touch Calibration			

8.DMX protocol

Mode1	Fade Type
1	Red
2	Red fine
3	Green
4	Green fine
5	Blue
6	Blue fine
7	Whit
8	White fine
9	Linear CTO
10	Macro colour
11	Strobe
12	Dimmer
13	Dimmer Fine
14	Pan
15	Pan Fine
16	Pan Rotation
17	Tilt
18	Tilt Fine
19	Tilt Rotation
20	Function
21	Pixels Red
22	Pixels Green
23	Pixels Blue
24	Pixels Strobe
25	Pixels Dimmer

Mode2	Fade Type
1	Red
2	Red fine
3	Green
4	Green fine
5	Blue
6	Blue fine
7	Whit
8	White fine
9	Linear CTO
10	Macro colour
11	Strobe
12	Dimmer
13	Dimmer Fine
14	Pan
15	Pan Fine
16	Pan Rotation
17	Tilt
18	Tilt Fine
19	Tilt Rotation
20	Function
21	Pixels Red
22	Pixels Green
23	Pixels Blue
24	Pixels Strobe
25	Pixels Dimmer
26	Shape Selection
27	Shape Speed
28	Shape Fade
29	Shape R
30	Shape G
31	Shape B
32	Shape W
33	Shape Dimmer
34	Background Dimmer
35	Shape Offset
36	Foreground Strobe
37	Background Strobe
38	Background Select

Mode3	Fade Type
1	Red
2	Red fine
3	Green
4	Green fine
5	Blue
6	Blue fine
7	Whit
8	White fine
9	Linear CTO
10	Macro colour
11	Strobe
12	Dimmer
13	Dimmer Fine
14	Pan
15	Pan Fine
16	Pan Rotation
17	Tilt
18	Tilt Fine
19	Tilt Rotation
20	Function
21	Pixels Red
22	Pixels Green
23	Pixels Blue
24	Pixels Strobe
25	Pixels Dimmer
26	Shape Selection
27	Shape Speed
28	Shape Fade
29	Shape R
30	Shape G
31	Shape B
32	Shape W
33	Shape Dimmer
34	Background Dimmer
35	Shape Offset
36	Foreground Strobe
37	Background Strobe
38	Background Select
39	Pixels Shape
40	Pixels Shape
41	Pixels Shape
42	Pixels Shape
43	Pixels Dimmer
44	Pixels Strobe
45	Pixels Shape Fade
46	Pixels Shape

Mode4	Fade Type
1	Red
2	Red fine
3	Green
4	Green fine
5	Blue
6	Blue fine
7	Whit
8	White fine
9	Linear CTO
10	Macro colour
11	Strobe
12	Dimmer
13	Dimmer Fine
14	Pan
15	Pan Fine
16	Pan Rotation
17	Tilt
18	Tilt Fine
19	Tilt Rotation
20	Function
21	Pixels Red
22	Pixels Green
23	Pixels Blue
24	Pixels Strobe
25	Pixels Dimmer
26	Pixels Shape
27	Pixels Shape
28	Pixels Shape
29	Pixels Shape
30	Pixels Dimmer
31	Pixels Strobe
32	Pixels Shape Fade
33	Pixels Shape Speed
34	pixel blocok Colour 1
35	pixel blocok Colour 2
36	pixel blocok Colour 3
37	pixel blocok Colour 4
38	pixel blocok Colour 5
39	pixel blocok Colour 6
40	pixel blocok Colour 7
41	pixel blocok Colour 8
42	pixel blocok Colour 9
43	pixel blocok Colour 10
44	pixel blocok Colour 11
45	pixel blocok Colour 12
46	pixel blocok Colour 13
47	pixel blocok Colour 14
48	pixel blocok Colour 15
49	pixel blocok Colour 16
50	pixel blocok Colour 17
51	pixel blocok Colour 18
52	pixel blocok Colour 19
53	pixel blocok Colour 20
54	pixel blocok Colour 21

Mode4	Fade Type	Mode5	Fade Type	Mode6	Fade Type	Mode7	Fade Type
55	pixel blkoc Colour 22	1	Red	1	Red	1	Red
56	pixel blkoc Colour 23	2	Red fine	2	Red fine	2	Red fine
57	pixel blkoc Colour 24	3	Green	3	Green	3	Green
58	pixel blkoc Colour 25	4	Green fine	4	Green fine	4	Green fine
59	pixel blkoc Colour 26	5	Blue	5	Blue	5	Blue
60	pixel blkoc Colour 27	6	Blue fine	6	Blue fine	6	Blue fine
61	pixel blkoc Colour 28	7	Whit	7	Whit	7	Whit
62	pixel blkoc Colour 29	8	White fine	8	White fine	8	White fine
63	pixel blkoc Colour 30	9	Linear CTO	9	Linear CTO	9	Linear CTO
64	pixel blkoc Colour 31	10	Macro colour	10	Macro colour	10	Macro colour
65	pixel blkoc Colour 32	11	Strobe	11	Strobe	11	Strobe
66	pixel blkoc Colour 33	12	Dimmer	12	Dimmer	12	Dimmer
67	pixel blkoc Colour 34	13	Dimmer Fine	13	Dimmer Fine	13	Dimmer Fine
68	pixel blkoc Colour 35	14	Pan	14	Pan	14	Pan
69	pixel blkoc Colour 36	15	Pan Fine	15	Pan Fine	15	Pan Fine
		16	Pan Rotation	16	Pan Rotation	16	Pan Rotation
		17	Tilt	17	Tilt	17	Tilt
		18	Tilt Fine	18	Tilt Fine	18	Tilt Fine
		19	Tilt Rotation	19	Tilt Rotation	19	Tilt Rotation
		20	Function	20	Function	20	Function
		21	Pixels Red	21	Pixels Red	21	Pixels Red
		22	Pixels Green	22	Pixels Green	22	Pixels Green
		23	Pixels Blue	23	Pixels Blue	23	Pixels Blue
		24	Pixels Strobe	24	Pixels Strobe	24	Pixels Strobe
		25	Pixels Dimmer	25	Pixels Dimmer	25	Pixels Dimmer
		26	Shape Selection	26	Shape Selection	26	Red 1
		27	Shape Speed	27	Shape Speed	27	Green 1
		28	Shape Fade	28	Shape Fade	28	Blue 1
		29	Shape R	29	Shape R	29	White 1
		30	Shape G	30	Shape G	30	Red 2
		31	Shape B	31	Shape B	31	Green 2
		32	Shape W	32	Shape W	32	Blue 2
		33	Shape Dimmer	33	Shape Dimmer	33	White 2
		34	Background Dimmer	34	Background Dimmer	34	Red 3
		35	Shape Offset	35	Shape Offset	35	Green 3
		36	Foreground Strobe	36	Foreground Strobe	36	Blue 3
		37	Background Strobe	37	Background Strobe	37	White 3
		38	Background Select	38	Background Select	38	Red 4
		39	Pixels Shape	39	Red 1	39	Green 4
		40	Pixels Shape	40	Green 1	40	Blue 4
		41	Pixels Shape	41	Blue 1	41	White 4
		42	Pixels Shape	42	Red 2	42	Red 5
		43	Pixels Dimmer	43	Green 2	43	Green 5
		44	Pixels Strobe	44	Blue 2	44	Blue 5
		45	Pixels Shape Fade	45	Red 3	45	White 5
		46	Pixels Shape	46	Green 3	46	Red 6
		47	pixel blkoc Colour 1	47	Blue 3	47	Green 6
		48	pixel blkoc Colour 2	48	Red 4	48	Blue 6
		49	pixel blkoc Colour 3	49	Green 4	49	White 6
		50	pixel blkoc Colour 4	50	Blue 4	50	Red 7
		51	pixel blkoc Colour 5	51	Red 5	51	Green 7
		52	pixel blkoc Colour 6	52	Green 5	52	Blue 7
		53	pixel blkoc Colour 7	53	Blue 5	53	White 7
		54	pixel blkoc Colour 8	54	Red 6	54	Red 8
		55	pixel blkoc Colour 9	55	Green 6	55	Green 8
		56	pixel blkoc Colour	56	Blue 6	56	Blue 8

Mode5	Fade Type	Mode6	Fade Type	Mode7	Fade Type
57	pixel blcok Colour	57	Red 7	57	White 8
58	pixel blcok Colour	58	Green 7	58	Red 9
59	pixel blcok Colour	59	Blue 7	59	Green 9
60	pixel blcok Colour	60	Red 8	60	Blue 9
61	pixel blcok Colour	61	Green 8	61	White 9
62	pixel blcok Colour	62	Blue 8	62	Red 10
63	pixel blcok Colour	63	Red 9	63	Green 10
64	pixel blcok Colour	64	Green 9	64	Blue 10
65	pixel blcok Colour	65	Blue 9	65	White 10
66	pixel blcok Colour	66	Red 10	66	Red 11
67	pixel blcok Colour	67	Green 10	67	Green 11
68	pixel blcok Colour	68	Blue 10	68	Blue 11
69	pixel blcok Colour	69	Red 11	69	White 11
70	pixel blcok Colour	70	Green 11	70	Red 12
71	pixel blcok Colour	71	Blue 11	71	Green 12
72	pixel blcok Colour	72	Red 12	72	Blue 12
73	pixel blcok Colour	73	Green 12	73	White 12
74	pixel blcok Colour	74	Blue 12	74	Red 13
75	pixel blcok Colour	75	Red 13	75	Green 13
76	pixel blcok Colour	76	Green 13	76	Blue 13
77	pixel blcok Colour	77	Blue 13	77	White 13
78	pixel blcok Colour	78	Red 14	78	Red 14
79	pixel blcok Colour	79	Green 14	79	Green 14
80	pixel blcok Colour	80	Blue 14	80	Blue 14
81	pixel blcok Colour	81	Red 15	81	White 14
82	pixel blcok Colour	82	Green 15	82	Red 15
		83	Blue 15	83	Green 15
		84	Red 16	84	Blue 15
		85	Green 16	85	White 15
		86	Blue 16	86	Red 16
		87	Red 17	87	Green 16
		88	Green 17	88	Blue 16
		89	Blue 17	89	White 16
		90	Red 18	90	Red 17
		91	Green 18	91	Green 17
		92	Blue 18	92	Blue 17
		93	Red 19	93	White 17
		94	Green 19	94	Red 18
		95	Blue 19	95	Green 18
		96	Red 20	96	Blue 18
		97	Green 20	97	White 18
		98	Blue 20	98	Red 19
		99	Red 21	99	Green 19
		100	Green 21	100	Blue 19
		101	Blue 21	101	White 19
		102	Red 22	102	Red 20
		103	Green 22	103	Green 20
		104	Blue 22	104	Blue 20
		105	Red 23	105	White 20
		106	Green 23	106	Red 21
		107	Blue 23	107	Green 21
		108	Red 24	108	Blue 21
		109	Green 24	109	White 21
		110	Blue 24	110	Red 22
		111	Red 25	111	Green 22
		112	Green 25	112	Blue 22
		113	Blue 25	113	White 22

Mode6	Fade Type
114	Red 26
115	Green 26
116	Blue 26
117	Red 27
118	Green 27
119	Blue 27
120	Red 28
121	Green 28
122	Blue 28
123	Red 29
124	Green 29
125	Blue 29
126	Red 30
127	Green 30
128	Blue 30
129	Red 31
130	Green 31
131	Blue 31
132	Red 32
133	Green 32
134	Blue 32
135	Red 33
136	Green 33
137	Blue 33
138	Red 34
139	Green 34
140	Blue 34
141	Red 35
142	Green 35
143	Blue 35
144	Red 36
145	Green 36
146	Blue 36

Mode7	Fade Type
114	Red 23
115	Green 23
116	Blue 23
117	White 23
118	Red 24
119	Green 24
120	Blue 24
121	White 24
122	Red 25
123	Green 25
124	Blue 25
125	White 25
126	Red 26
127	Green 26
128	Blue 26
129	White 26
130	Red 27
131	Green 27
132	Blue 27
133	White 27
134	Red 28
135	Green 28
136	Blue 28
137	White 28
138	Red 29
139	Green 29
140	Blue 29
141	White 29
142	Red 30
143	Green 30
144	Blue 30
145	White 30
146	Red 31
147	Green 31
148	Blue 31
149	White 31
150	Red 32
151	Green 32
152	Blue 32
153	White 32
154	Red 33
155	Green 33
156	Blue 33
157	White 33
158	Red 34
159	Green 34
160	Blue 34
161	White 34
162	Red 35
163	Green 35
164	Blue 35
165	White 35
166	Red 36
167	Green 36
168	Blue 36
169	White 36

9. Maintenance and cleaning

DANGER: Disconnect from the mains before starting any maintenance work.

It is absolutely essential that the fixture is kept clean and that dust, dirt and smoke fluid residues must not buildup on or within the fixture. Otherwise, the fixtures light-output will be significantly reduced. Regular cleaning will not only ensure the maximum light-output, but will also allow the fixture to function reliably through out its life. A soft lint-free cloth moistened with any good glass cleaning fluid is recommended, under no circumstances should alcohol or solvents be used!

The front objective lens will require weekly cleaning as smoke-fluid tends to building up residues, reducing the light-output very quickly. The cooling-fans should be cleaned monthly.

The gobos may be cleaned with a soft brush, The interior of the fixture should be cleaned at least annually using a vacuum-cleaner or an air-jet.

There are no serviceable parts inside the device except for the lamp and the fuse.

Replacing the fuse: If the lamp burns out, the fine-wire fuse of the device might fuse, too. Only replace the fuse by a fuse of same type and rating. Before replacing the fuse, unplug mains lead.

Maintenance and maintenance of the operation, please contact the manufacturer or distributor.

10. Electric equipment specification

10.1 Electrical parameters

SOURCE: RGBW 36LED-15W+ RGB 144LED-0.2W

POWER: 750W

VOLTAGE: AC100-240V 50/60HZ

Color Temperature: 6500K

10.2 Weight and dimensions

Dimensions : 405X286.5X537mm

NET WEIGHT: 18Kg

Dimensions (Carton Package) : 515X410X650mm

WEIGHT (Carton Package) : 24Kg

Dimensions (Flight Case -2 lights): 800X520X735mm

NET WEIGHT/WEIGHT (Flight Case -2 lights) : 34Kg/73Kg

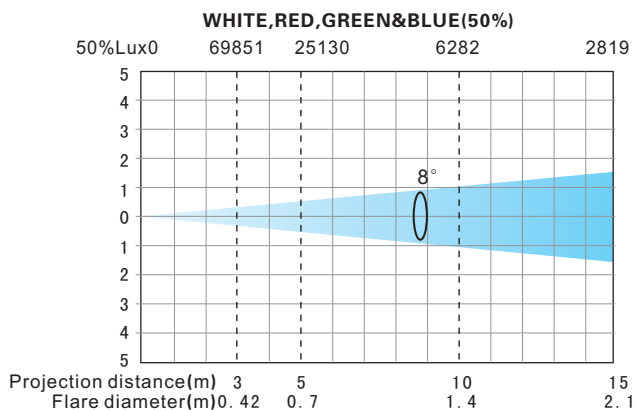
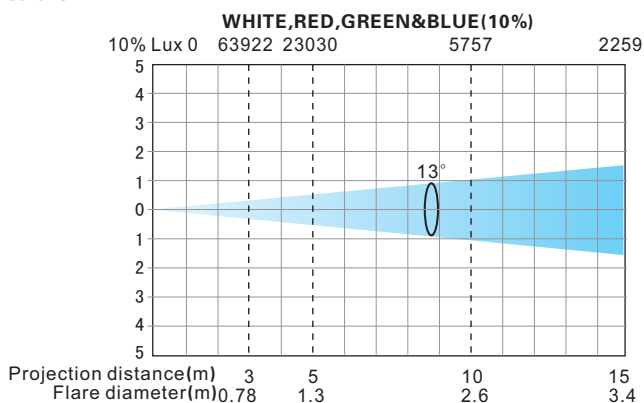
10.3 Channel Characteristics

1. 25、38、46、69、82、146、169 Seven standard DMX channel model.
2. Scan: Pan、Tilt 360° arbitrary position, 360° rotation, Fixture could auto reset.
3. Shutter: electronic shutter, random strobe.
4. Dimmer: linear dimmer.
5. 36 RGBW lamp can be controlled separately. 12X12 RGB Pixels.
6. The network control mode and DMX control mode have independent control and combined control.

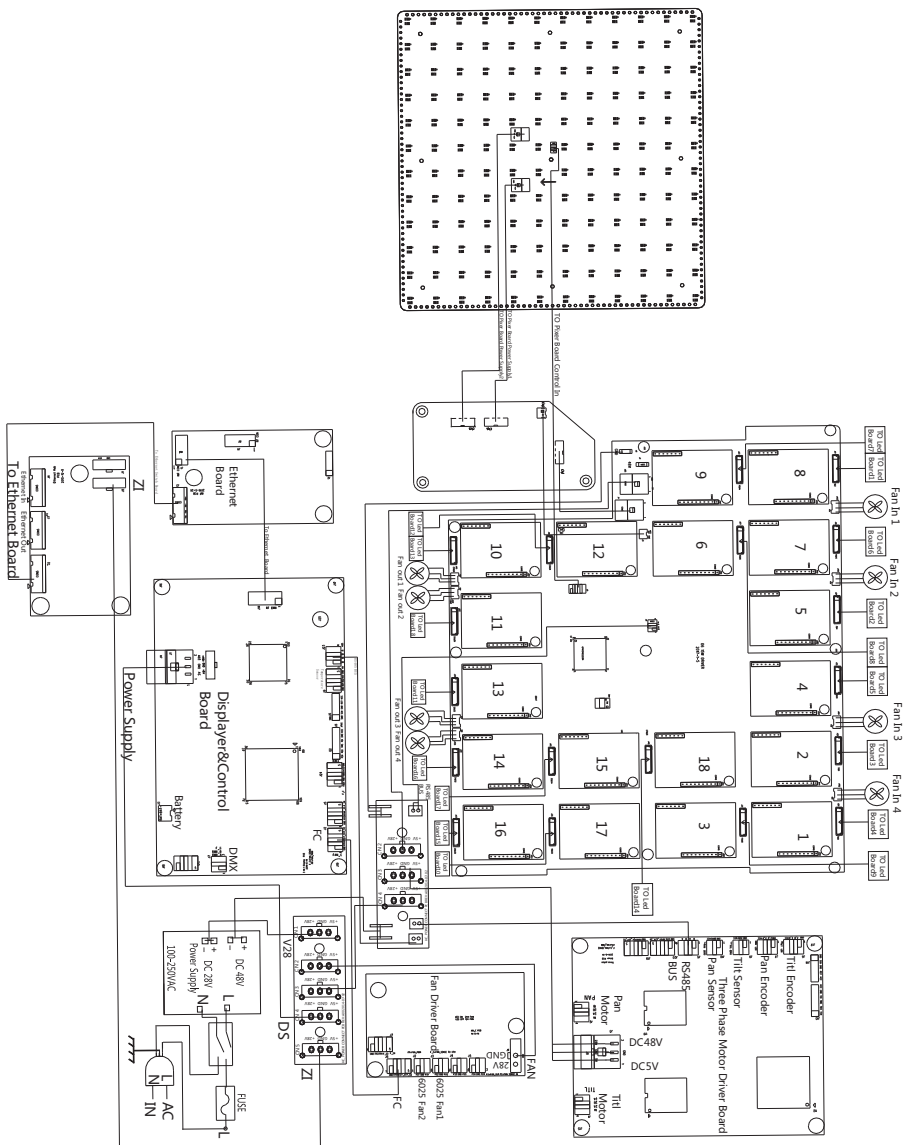
10.4 Menu Function

1. Touch screen, English menu.
2. DMX values and communication quality values can be displayed in each channel. .
3. Monitor could ON/OFF automatically.
4. Display the time using of lighting feature and lamp as well as the times of turning on for lamp.
5. With DMX software upgrade.

10.5 light table



11. Electronic drawing



Note: The above contents for reference only and is subject to change without prior notice, please take specification you have on hand and our company reserves the final right of interpretation.



<http://www.jollylighting.com>

Guangzhou hongcai stage equipment Co.,Ltd

Tel:+862084558833 Fax:+862084559699

Email:info@jollylighting.com P.C:511450

Add:Building2,No.32,Changsha Street, Shachong Village,shiji Tow.Panyu District,Guangzhou,China