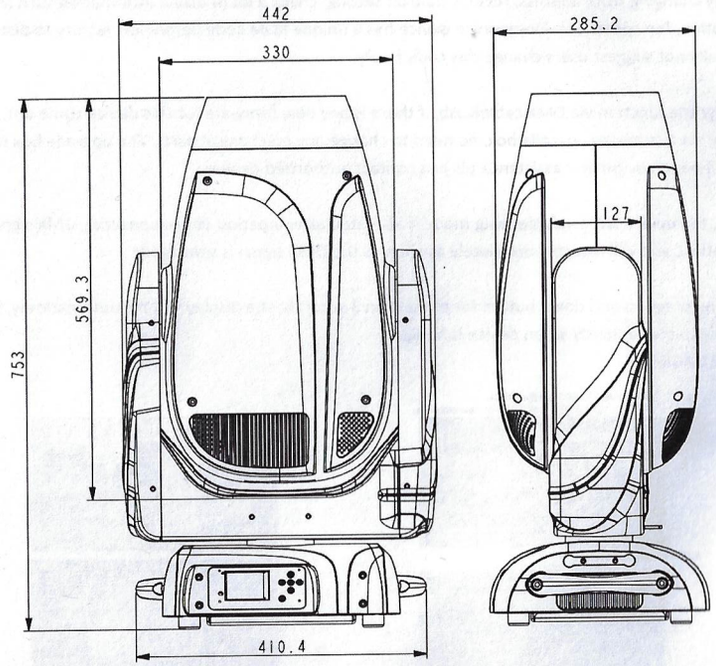
7. Dimensions Drawing



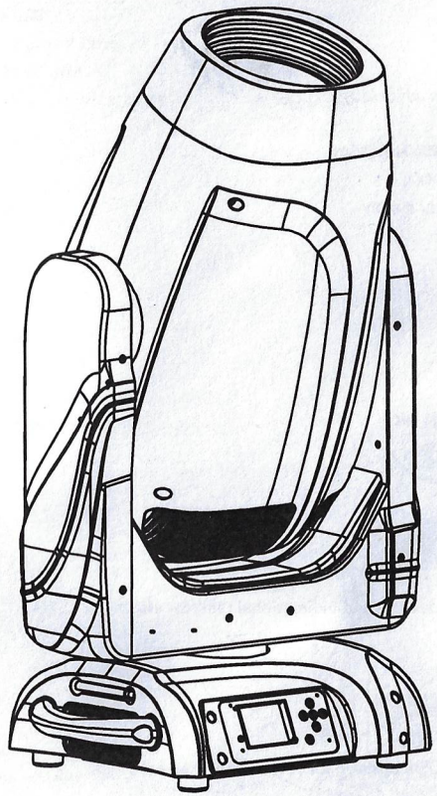
8. Technical specification

Power supply	100-240 V AC , 50/60 Hz ~
Max Power consumption	967W
Lamp	Advanced 730w white led
DMX channels	39/35/33 channels
Beam angle	5.2° to 48.1 °
Luminous flux	103000 lux@5m
Fuse	T15A , 250 V
Device dimensions	753x442x285mm
Net Weight	35.6KG
Gross Weight	40.7KG
IP	20

BEAM SPOT WASH 3IN1 HEAD

USERS GUIDE

A800SH



CE

1. Product Introduction:

1.1 Before unpack the fixture, pls make sure that the packing is in good condition, following items will be found in the box:
-The fixture
-This users guide
-3m DMX cable
-1.5m power cable with powercon
-Omega bracket for hanging installation
-Safety chain

1.2 Specification

Source

- Light source: Advanced 730w white led
- Led life: 20.000 hours
- Luminous Flux: 21283lm,103000 lux@5m
- Control: Remote on/off via DMX
- Ballast: switching mode power supply

Optical System

- Beam angle: 5.2° to 48.1 °

X/Y

- Pan: 540°(4.7 sec),Tilt: 280° (4 sec)
- 16-bit resolution
- Auto repositioning

Colors

- Linear CMY+CTO
- 8+open, interchangeable, indexable and bidirectional rainbow effect
- Color bounce

Gobos

- Outside ¢ 30mm， inside ¢ 20mm
- 7+open custom interchangeable position for rotating gobo wheel
- 8+open fixed gobos
- Real indexable and gobo shaking
- Distinctive gobo animation effect

Features

- DMX channels: 39/35/33
- Linear CMY+CTO
- Motorized focus
- Full range 0-100% dimmer
- Various strobe
- Rotating 4 facets prism
- Frost
- Fast speed iris
- Beam from： 5.2° to 48.1 °
- 4 individually prositionable Shutter blades rotating +/- 45°
- RDM function to change DMX address, display flip, X/Y Reverse and so on
- RDM read voltage,current,power consumption of lamp
- Software upgrade via DMX or USB
- Hibernation when lost DMX for preset time
- Indicate temperature info of base, arm
- Fan speed auto change according to temperature

Display

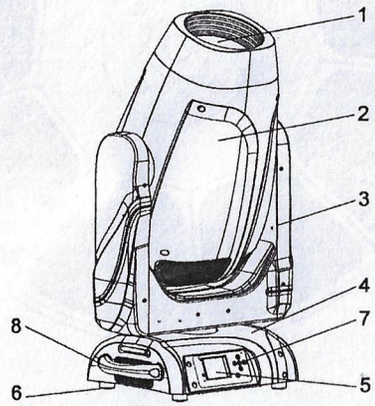
- 2.4inch super nice LCD display
- Auto lock and flip

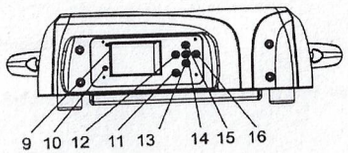
Power

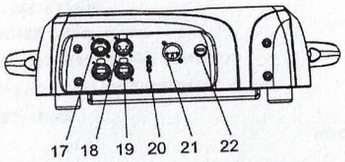
- Max power consumption: 967W
- Powercon in , 5 pins DMX , ETHERNET
- Power supply: Electronic auto-ranging
- Input voltage range: 100–240V, 50-60Hz

1.3 Description of the Device

1. Project lens
2. Head
3. Arm
4. Base
5. Display
6. Foot stand
7. Operation button
8. Handel



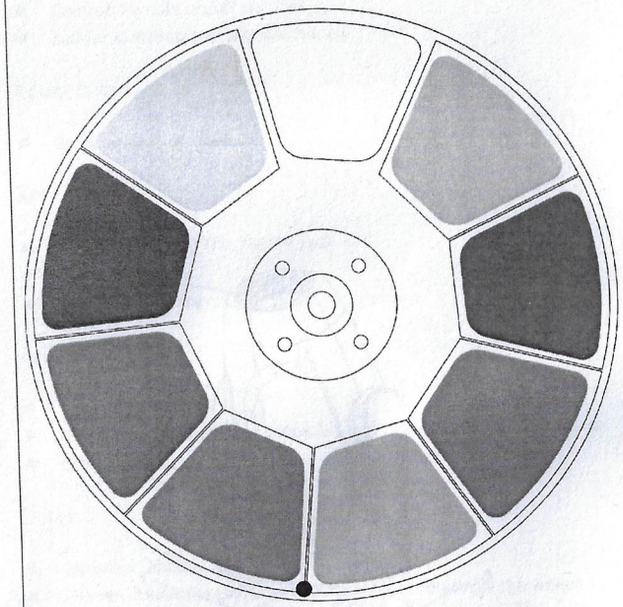




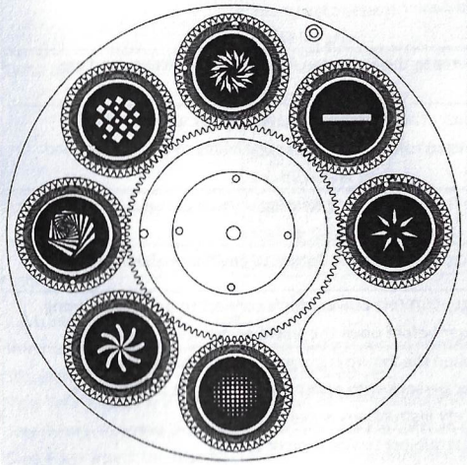
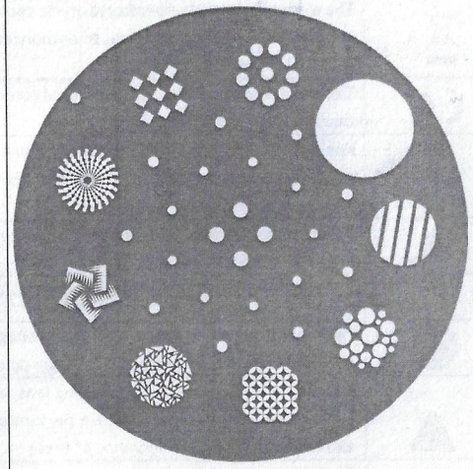
9. Wireless indicator
10. Ethernet indicator
11. Battery indicator
12. Left button
13. Down button
14. Enter button
15. Up button
16. Right button
17. 5-pin DMX in
18. 5-pin DMX out
19.ETHERNET
20.USB
21. Power in
22.Fuse

1.4 Colors and Gobos

Colors Wheel

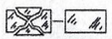


	Open	
1	Color temperature correction	
2	red	
3	green	
4	blue	
5	Pale yellow	
6	Pink	
7	Orange red	
8	CRI-17	

Rotating Gobo Wheel	Static gobo wheel
	

2. Safety and maintenance Information

2.1 Safety Info

	Before operate this unit, please carefully read this users guide and keep if needed in future. It's necessary to respect following rules.
	The disposal of the device after lifecycle could damage the environment, need to take it to special company for recycling or return to authorized dealer.
	The products referred to in this manual conform to the European Community Directives and are therefore marked with CE logo.
	Keep this device away from children and unauthorized users, the manufacturer will not take responsibility for the damage due to any disregard of the information provided in this manual and wrong operation.
	Before operate the device, pls make sure the fixture is in good housing, ensure pan and tilt can rotate in its complete range.
 ---7m	Pls make sure minimal 7m distance need to kept between the fixture to any flammable material.
	The device can only run with 100-240v voltage, 50/60Hz power, don't connect to any other wrong power. Disconnect the device from main power before open the shield or maintenance.
	Never look directly into the projecting lens when the fixture is power on, the light may trigger epileptic seizures in photosensitive persons or persons with epilepsy. Especially at beam effect, extreme caution and observance of these safety instructions is mandatory.
	Don't put or install the device on a surface that subject to vibration or bumps.
Ta=45℃	The device is supposed to work in the temperate range -20℃ to +45℃, do not use the device when the temperate exceed this range.
	The lens, shield need to be replaced when obviously broken, never use the device when the shield is not completed closed.
	Safety I class device, need to be earth connected.
	When the fixture is hanged overhead, the safety rope must be fixed to the bottom of the device to the appropriate fixing point.
	Always carry the device by the handles, do not take the head or arm directly for transportation.

2.2 Maintenance

2.2.1 Operation only allowed to qualified person, damages due to unprofessional operation or remove of any parts inside will not be considered in warranty service. There are no serviceable parts inside the device or package, service only leaves to authorized dealers.

2.2.3 Never allow the optical components contact with oil, fat or any other liquid.

2.2.4 A regular clearance of the device is needed for long-term usage, this is very helpful to maintain the lifetime and brightness need to use a soft and lint-free cloth to clean the optical system, fan and air flowing tunnel.

2.2.5. Trouble Shooting

Problems	Possible reasons	Checking or solutions
Device not power up	Powercon or power cable damaged Faulty power supply	Change a good power cable to try Replace new power supply
Pan/Tilt error or vibrate	Faulty Pan/Tilt PCB Faulty opto sensor Cable loosen	Replace PT013 PCB Replace opto sensor OP005 Check the cable connect to OP005
Lamp off	Temperature protection Fan not working Faulty Lamp Dimmer and strobe set at 0 Faulty power supply	Check the temperature from menu Check the fan speed info from menu Replace new Lamp Set dimmer and strobe channel at 255 Replace new power supply
Device not response to DMX	Faulty display PCB Wrong DMX addressing Faulty DMX cable	Replace new display PCB Check the address and setting Change to a good DMX cable

2.2.6 Replacement of the fuse

Need to replace with same type and rating, which originally installed in the device.

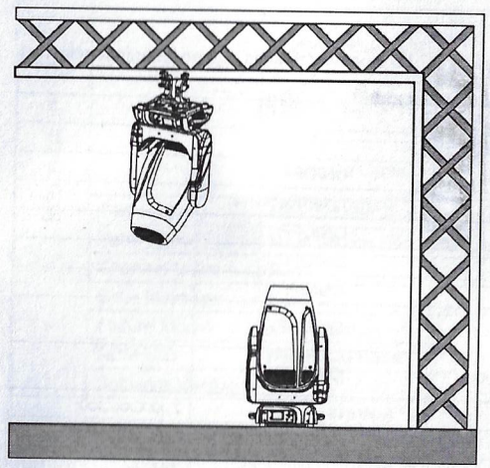
Step One: Unplug power cable from main power.

Step Two: Unscrew the fuse holder out of the housing with a screwdriver.

Step Three: Remove the broken fuse and replace with an exact same type of new fuse.

Step Four: Insert the fuse holder back to the housing and screw tight and reconnect power.

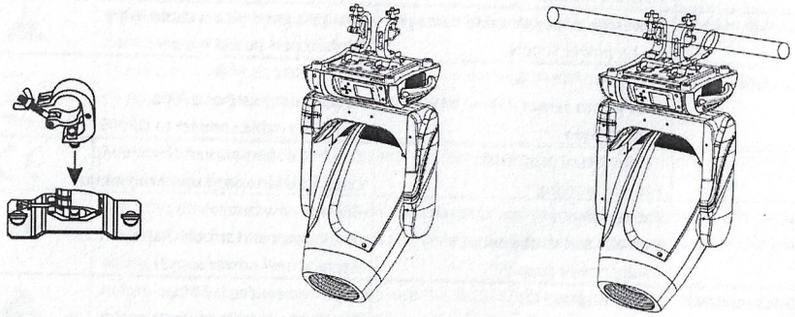
3. Installation



3.1 The device could be either put on a solid and even surface, or mounted upside down or sideways like left picture.

3.2 The mounting place must be sufficient stable and be able to support a weight of 10 times of the unit's weight. When the fixture is hanged, always additionally secure the device with the safety chain, fasten the safety rope at a suitable position so that the maximum fall of the projector will be 20 cm

3.3 How to do mounting installation.



Step one: Installation the clamp onto the omega bracket;
Step two: Install the clamp and bracket on the bottom of panel, fasten the quick-locks;
Step three: Install the whole device onto appropriate truss and fasten the clamps, tight the safety rope with the truss or other fixing point at a suitable position that drop down distance not exceed 20 cm.

4. Control menu

4.1 Meaning of the icon in menu

CONNECT	LIGHT	INFOMATION	SET	PROGRAM
				

4.2 Menu tree

Default setting shadowed. mark with ①can be basic reloaded, ② be program reloaded, ③can be private reloaded.

Connet	Address①	Value (1-512)		
	Control protocol①	DMX/W-DMX/Artnet/SACN		
	DMX Mode①	Standard/Basic1/Basic2		
	Wireless	WDMX On/Off①	ON/OFF	
		WDMX Mode①	Transmitter/Receiver	
		Tx Link	ON/OFF	
		Tx Unlink	ON/OFF	
		RX RESET	ON/OFF	
		DMX To WDMX (TX)①	ON/OFF	
		WDMX To DMX (RX)①	ON/OFF	
	Ethernet Setting	Artnet Settings①	IP Address	2.xxx.xxx.xxx
			Net	xxxxxx
			Subnet	xxxxxx
			Universe	xxxxxx
		sACN Settings①	IP Address	2.xxx.xxx.xxx
			Universe	xxxxxx
			Merge Mode	OFF/HTP/LTP
		Ethernet To Dmx①	ON/OFF(ON)	

Setup	Fixture Settings	Dmx Fault①	Hold/Blackout(Hold)	
		Temprature Unit①	Fahrenheit /Celsius(Celsius)	
		Hibernation①	Off, 01M~99M	
		Fan Mode①	Auto/High/Silent(Auto)	
		Dimmer Curve①	Linear/S-Curve/Square LawInverse Square Law	
		Dimmer Speed①	Auto/Fast/Medium/Slow	
		LED Frequency①	600Hz/1200 Hz/2000 Hz/ 4000 Hz/6000Hz/25KHz/50KHz	
		Menu Language③	En/Fr/Sp/Po//(En)	
		Transfer Configuration	No Dmx Address	
			With Dmx Address	
	Movement	Pan Reverse①	OFF/No(OFF)	
		Tilt Reverse①	OFF/No(OFF)	
		Feedback①	OFF/No(No)	
		Pan/Tilt Mode①	Slow/Medium/Fast (Fast)	
		Totem Mode①	Off/Up/Down(0ff)	
	Screen	Backlight①	10~30S/On (10S)	
		Flip Display①	On/Auto(Auto)	
		Status Led①	ON/OFF(ON)	
		Key Lock①	ON/OFF(OFF)	
Information	Fixture Time	Fixture Hours	Total	(Only Read)
			Partial	(Read And Reset)
		Current Hours	Total	(Only Read)
			Partial	(Read And Reset)
		LED Hours	Total	(Only Read)
			Partial	(Read And Reset)
		Power On Cycle	Total	(Only Read)
			Partial	(Read And Reset)
	Temperature	Near Source Temp,Driver PCB Temp,Led PCB Temp,...		
	Fans Speed	Near Source Fan,Base Fan ...		
	Channel Value	Pan.....		
	Error Message	Pan,Tilt.....		
	Fixture Model	xxxxxxxxxxx		
	RDM UID	(Read And Reset)		
	Software Version	1U01 V1.0.00.....		
Service	Reset	All		
		Pan&Tilt		
		:		
	Calibration③	Password	=xxx	
		Pan	=xxx	
		:	:	
		Focus	=xxx	
		Gobo 1	Focus	

		:	:	
		Gobo 8	Focus	
		:		
		Encoder Reset	clean value in encoder pcb	
	Manual Control	Pan		
		:		
	Reload Default	Basic Reload(①)	ON/OFF(OFF)	
		Program Reload(②)	ON/OFF(OFF)	
		Factory Reload(③)	ON/OFF(OFF)	
Program	Play①	DMX Receive		
		Slave Receive	Slave Receive 1,2,3	
		Sequence	Master / Alone	
		Music	Master / Alone	
	Select Chase②	Chase Part 1	Chase 1 ~ 8 Chase 1	
		Chase Part 2	Chase 1 ~ 8 Chase 2	
		Chase Part 3	Chase 1 ~ 8 Chase 3	
	Edit Chase②	Chase 1	Chase Test	
		:	Step 01	=xxx
		Chase 8	Step 64	=xxx
	Edit Scenes②	Edit Scene 001	Pan,Tilt,.....	=xxx
		~ Edit Scene 250	--Fade Time--	=xxx
			--Secne Time--	=xxx
			DMX Input	
	Scenes Record	ScXX=>ScXX		
Factory	Rdm Pid Code			
	Locking	Password		
		xxxHours		
		unlocking code		
	Calibration④	Password	=xxx	
		Pan	=xxx	
		:	:	
		Focus	=xxx	
		Gobo 1	FOCUS	
		:	:	
		Gobo 8	FOCUS	
		:		
		Max Temperature④	80~139°C/176~282°C	
	Reset All Data(④)	Yes/No(No)		

5. DMX connection and DMX protocol

5.1 DMX addressing:

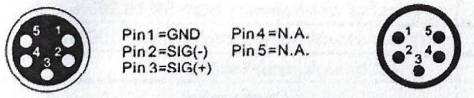
5.1.1 The device is controlled by universal DMX 512 protocol, DMX address is the start channel used to receive instructions from the external controller. For independent control, each fixture must be assigned its unique address control channels. For example, this device has four channel modes:39, if we set the mode at standard 39 channels mode, and there are several models need to be independently controlled, we just simply address first fixture at 1, and second fixture at 40, third one at 79, etc.

If the devices have the same address, they will behave synchronically.

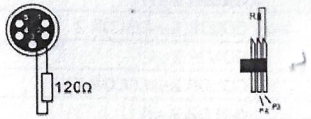
DMX addressing is limited, don't set the address so high that without enough control channels for the fixtures.

Display is flashing when no DMX signal is received.

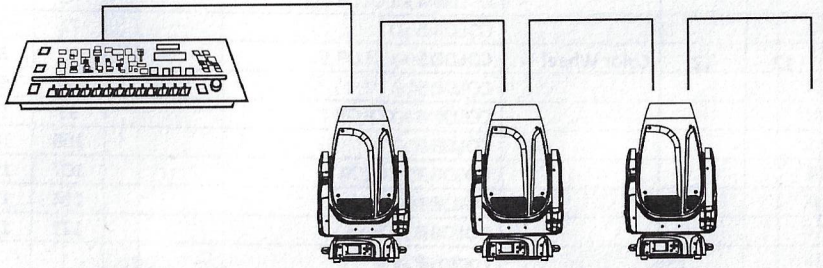
5.1.2 This device is equipped with 5-pins DMX in and out sockets only.



5.1.3 The termination is prepared by soldering a 120Ω resistor between pins 2 and 3.



5.1.4 Connection: use DMX cable with 5 pin XLR-plugs to connect the controller with the fixture or one fixture with another



5.2 DMX chart

CHANNEL			name	function	Min DMX	Max DMX
STANDARD	BASIC1	BASIC2				
1	1	1	Pan	Lineary from 0% to 100%	0	255
2	2	2	Pan fine	Lineary from 0% to 100%	0	255
3	3	3	Tilt	Lineary from 0% to 100%	0	255
4	4	4	Tilt fine	Lineary from 0% to 100%	0	255
5	5	5	XY Speed	Fast to Slow	0	255
6	6	6	Shutter	Close	0	1
				Strobe from slow to fast	2	62
				Open	63	64

				Pulse in from slow to fast	65	125
				Open	126	127
				Pulse out from slow to fast	128	188
				Open	189	190
				Randon from slow to fast	191	251
				Open	252	255
7	7	7	Dimmer	Lineary from close to open	0	255
8			Dimmer Fine	Lineary from close to open	0	255
9	8	8	Cyan	Lineary from 0% to 100%	0	255
10	9	9	Magenta	Lineary from 0% to 100%	0	255
11	10	10	Yellow	Lineary from 0% to 100%	0	255
12	11	11	CTO	Lineary from 0% to 100%	0	255
				Indexed		
				Open	0	8
				Open + COLOR 1	9	15
				COLOR 1	16	22
				COLOR 1 + COLOR 2	23	29
				COLOR 2	30	36
				COLOR 2 + COLOR 3	37	43
				COLOR 3	44	50
				COLOR 3 + COLOR 4	51	57
				COLOR 4	58	64
				COLOR 4 + COLOR 5	65	71
				COLOR 5	72	78
13	12	12	Color Wheel	COLOR 5 + COLOR 6	79	85
				COLOR 6	86	92
				COLOR 6 + COLOR 7	93	99
				COLOR 7	100	106
				COLOR 7 +COLOR 8	107	113
				COLOR 8	114	120
				COLOR 8 + Open	121	127
				Forward Spin		
				From fast to slow	128	190
				Stop		
				Stop	191	192
				Reverse Spin		
				From slow to fast	193	255
				Indexed		
				Open	0	7
				GOBO 1	8	15
				GOBO 2	16	23
14	13	13	Rot Gobo	GOBO 3	24	31
				GOBO 4	32	39
				GOBO 5	40	47
				GOBO 6	48	55
				GOBO 7	56	63

				Forward Spin		
				From fast to slow	64	130
				Stop		
				Stop	131	132
				Reverse Spin		
				From slow to fast	133	199
				Shake		
				GOBO 1 from slow to fast	200	207
				GOBO 2 from slow to fast	208	215
				GOBO 3 from slow to fast	216	223
				GOBO 4 from slow to fast	224	231
				GOBO 5 from slow to fast	232	239
				GOBO 6 from slow to fast	240	247
				GOBO 7 from slow to fast	248	255
				Indexed		
				Lineary from 0° to 360°	0	127
				Forward Spin		
15	14	14	Gobo Rot	From fast to slow	128	190
				Stop		
				Stop	191	192
				Reverse Spin		
				From slow to fast	193	255
16			Gobo Rot Fine	Lineary from 0° to 360° (Indexed)	0	255
				Indexed		
				Open	0	5
				GOBO 1	6	11
				GOBO 2	12	17
				GOBO 3	18	23
				GOBO 4	24	29
				GOBO 5	30	35
				GOBO 6	36	41
				GOBO 7	42	47
				GOBO 8	48	53
				Forward Spin		
17	15	15	Fixed Gobo	From fast to slow	54	125
				Stop		
				Stop	126	127
				Reverse Spin		
				From slow to fast	128	199
				Shake		
				GOBO 1 from slow to fast	200	205
				GOBO 2 from slow to fast	206	211
				GOBO 3 from slow to fast	212	217
				GOBO 4 from slow to fast	218	223
				GOBO 5 from slow to fast	224	229
				GOBO 6 from slow to fast	230	235

				GOBO 7 from slow to fast	236	241
				GOBO 8 from slow to fast	242	255
18	16	16	4f Prism	Open	0	127
				Prism insert	128	255
19	17	17	4f Prism Rotation	Indexed		
				Lineary from 0° to 360°	0	127
				Forward Spin		
				From fast to slow	128	190
				Stop		
				Stop	191	192
				Reverse Spin		
				From slow to fast	193	255
20	18	18	Frost	Continuous		
				Lineary from 0% to 100%	0	255
21	19	19	Zoom	Lineary from in to out	0	255
22			Zoom Fine	Lineary from in to out	0	255
23	20	20	Focus	Lineary from in to out	0	255
24			Focus Fine	Lineary from in to out	0	255
25	21	21	Animation Insertion	Continuous		
				Lineary from 0% to 100%	0	255
26	22	22	Animation Rotation	Indexed		
				Lineary from 0° to 360°	0	127
				Forward Spin		
				From fast to slow	128	190
				Stop		
				Stop	191	192
				Reverse Spin		
				From slow to fast	193	255
27	23	23	Iris	Indexed	0	191
				Pulse opening With Forward Backout	192	207
				Pulse opening With Reverse Backout	208	223
				Pulse closing With Forward Backout	224	239
				Pulse closing With Reverse Backout	240	255
28	24		Blade1 Position	Blade1 Position 0->100%	0	255
29	25		Blade1 Rot	Blade1 Rot	0	255
30	26		Blade2 Position	Blade2 Position 0->100%	0	255
31	27		Blade2 Rot	Blade2 Rot	0	255
32	28		Blade3 Position	Blade3 Position 0->100%	0	255
33	29		Blade3 Rot	Blade3 Rot	0	255
34	30		Blade4 Position	Blade4 Position 0->100%	0	255
35	31		Blade4 Rot	Blade4 Rot	0	255
		24	Blade1A	Blade1A 0->100%	0	255
		25	Blade1B	Blade1B 0->100%	0	255

		26	Blade2A	Blade2A 0->100%	0	255
		27	Blade2B	Blade2B 0->100%	0	255
		28	Blade3A	Blade3A 0->100%	0	255
		29	Blade3B	Blade3B 0->100%	0	255
		30	Blade4A	Blade4A 0->100%	0	255
		31	Blade4B	Blade4B 0->100%	0	255
36	32	32	Blade Rot	Blade All Rotation	0	255
37	33		Frame macros	No Function	0	3
				Macro 1	4	10
				Macro 2	11	17
				Macro 3	18	24
				Macro 4	25	31
				Macro 5	32	38
				Macro 6	39	45
				Macro 7	46	52
				Macro 8	53	59
				Macro 9	60	66
				Macro 10	67	73
				Macro 11	74	80
				Macro 12	81	87
				Macro 13	88	94
				Macro 14	95	101
				Macro 15	102	108
				Macro 16	109	115
				Macro 17	116	122
				Macro 18	123	129
				Macro 19	130	136
				Macro 20	137	143
				Macro 21	144	150
				Macro 22	151	157
				Macro 23	158	164
				Macro 24	165	171
				Macro 25	172	178
				Macro 26	179	185
				Macro 27	186	192
				Macro 28	193	199
				Macro 29	200	206
				Macro 30	207	213
				Macro 31	214	220
				Macro 32	221	227
				Macro 33	228	234
				Macro 34	235	241
				Macro 35	242	248
				Macro 36	249	255
38	34		Frame macros speed	Lineary from 0 to 100%	0	255

39	35	33	Control	No Function/Safe	0	1
				PAN REVERSE ON	2	3
				PAN REVERSE OFF	4	5
				TILT REVERSE ON	6	7
				TILT REVERSE OFF	8	9
				PAN/TILT MODE SLOW	10	11
				PAN/TILT MODE MEDIUM	12	13
				PAN/TILT MODE FAST	14	15
				Reserved	16	17
				Reserved	18	19
				MOVEMENT IN BLACKOUT ON	20	21
				MOVEMENT IN BLACKOUT OFF	22	23
				Reserved	24	25
				Reserved	26	27
				Reserved	28	29
				Reserved	30	31
				Reserved	32	33
				Reserved	34	35
				DISPLAY ON	36	37
				DISPLAY 10S	38	39
				DISPLAY 20S	40	41
				DISPLAY 30S	42	43
				FLIP DISPLAY ON	44	45
				FLIP DISPLAY OFF	46	47
				FLIP DISPLAY AUTO	48	49
				KEY LOCK ON	50	51
				KEY LOCK OFF	52	53
				FAN MODE AUTO	54	55
				FAN MODE SILENT	56	57
				FAN MODE HIGH	58	59
				NO SIGNAL HOLD	60	61
				NO SIGNAL BLACKOUT	62	63
				STATUS LED ON	64	65
				STATUS LED OFF	66	67
				DIMMER CURVE LINEAR	68	69
				DIMMER CURVE S-CURVE	70	71
				DIMMER CURVE SQUARE LAW	72	73
				DIMMER CURVE INVERSE SQUARE LAW	74	75
				DIMMER SPEED AUTO	76	77
				DIMMER SPEED FAST	78	79
				DIMMER SPEED MEDIUM	80	81
				DIMMER SPEED SLOW	82	83
				LED FREQUENCY 600HZ	84	85
				LED FREQUENCY 1200HZ	86	87
				LED FREQUENCY 2000HZ	88	89
				LED FREQUENCY 4000HZ	90	91

39	35	33	Control	LED FREQUENCY 6000HZ	92	93
				LED FREQUENCY 25KHZ	94	95
				LED FREQUENCY 50KHZ	96	97
				INVERT ZOOM OFF	98	99
				INVERT ZOOM ON	100	101
				RESET ALL	102	103
				RESET PAN	104	105
				RESET TILT	106	107
				RESET PAN & TILT	108	109
				RESET CYAN	110	111
				RESET MAGENTA	112	113
				RESET YELLOW	114	115
				RESET CTO	116	117
				RESET COLOR WHEEL	118	119
				RESET GOBO WHEEL	120	121
				RESET GOBO ROTATION	122	123
				RESET FIX GOBO WHEEL	124	125
				RESET ANIMATION	126	127
				RESET ANIMATION ROTATION	128	129
				RESET PRISM	130	131
				RESET PRISM ROTATION	132	133
				RESET FROST	134	135
				RESET IRIS	136	137
				RESET ZOOM	138	139
				RESET FOCUS	140	141
				RESET FRAME ROT	142	143
				RESET BLADE 1 POSITON	144	145
				RESET BLADE 1 ROT	146	147
				RESET BLADE 2 POSITON	148	149
				RESET BLADE 2 ROT	150	151
				RESET BLADE 3 POSITON	152	153
				RESET BLADE 3 ROT	154	155
				RESET BLADE 4 POSITON	156	157
				RESET BLADE 4 ROT	158	159
				Reserved	160	161
				Reserved	162	163
				Reserved	164	165
				Reserved	166	167
				Reserved	168	169
				Reserved	170	171
				Reserved	172	173
				Reserved	174	175
				Reserved	176	177
				Reserved	178	179
				Reserved	180	181
				Reserved	182	183

39	35	33	Control	Reserved	184	185
				Reserved	186	187
				Reserved	188	189
				Reserved	190	191
				Reserved	192	193
				Reserved	194	195
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				Reserved	246	247
				Reserved	248	249
				Reserved	250	251
				Reserved	252	253
				FACTORY DEFAULT OF CONTROL FUNCTIONS	254	255

6.Unique Features

6.1 RDM, stand for "Remote Device Management", with this function, users can realize remote control of the device, such as remotely changing DMX address, reverse pan/tilt setting, check a lot of useful information such as temperature, power consumption, fan speed. Etc. Every single device has a unique RDM code before left factory to distinguish from each other, usually not suggest users change this code freely.

6.2 Software upgrade function via DMX cable&usb, if there is any new firmware for this device come out, it can be upgraded simply via a software upgrade box, no need to change any mechanical parts. The upgrade box is not included in the package, if need any further assistance pls just contact authorized dealers.

6.3 Hibernation, the device will enter sleeping mode if activated after a period of disconnecting DMX signal to save the power consumption, and will return immediately as soon as the DMX signal is sent again.

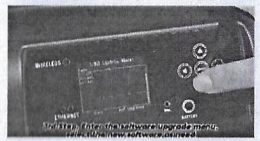
6.4 Display flip, by press up and down button for more than 3 seconds, the display will flip automatically, this function is useful to read menu conveniently when device is hanged.

USB SOFTWARE UPGRADE

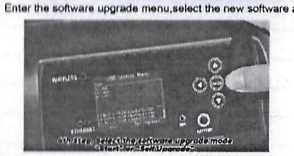
#Prepare# 01. ABLELITE's fixture.
02.USB(2.0 or 3.0) with new software.

1、Power on the fixture.

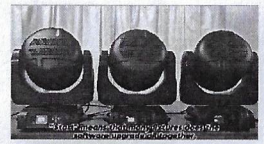
2、Insert the USB into the USB connecting port of socket sie.



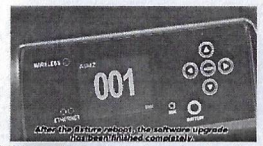
3、Enter the software upgrade menu,select the new software as need.



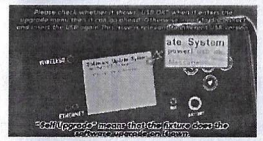
4、Select the software upgrade mode"Start""Self Upgrade".



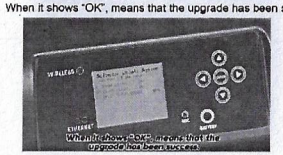
① "Start" means that many fixtures does the software upgrade all together.
It will do the upgrade after other fixtures finishes the software upgrade.



②"Self Upgrade" means that the fixture does the software upgrade on it own.

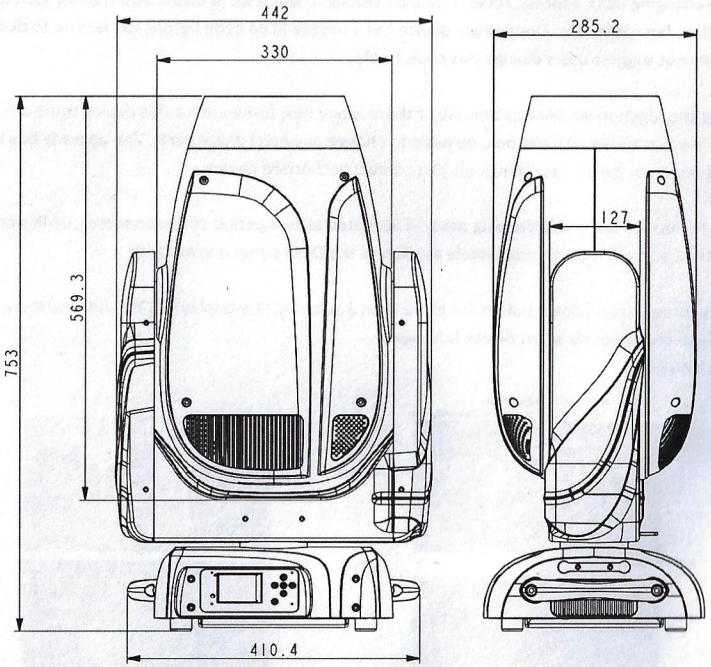


5、When it shows "OK", means that the upgrade has been success.



6、After the fixture reboot, the software upgrade has been finished completely.

7. Dimensions Drawing



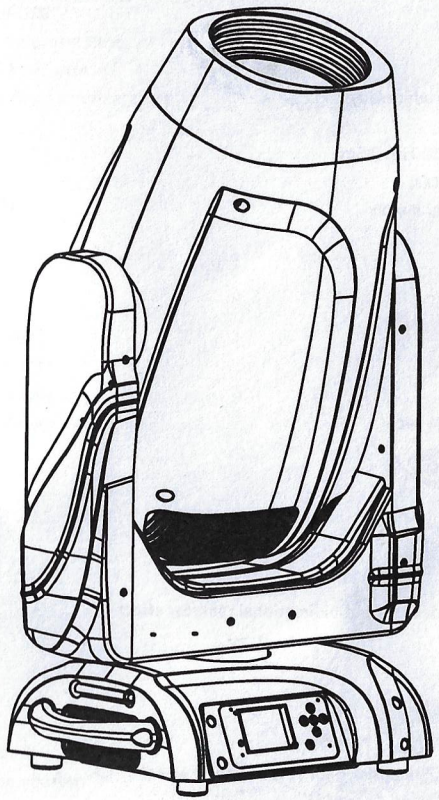
8. Technical specification

Power supply	100-240 V AC , 50/60 Hz ~
Max Power consumption	967W
Lamp	Advanced 730w white led
DMX channels	39/35/33 channels
Beam angle	5.2° to 48.1 °
Luminous flux	103000 lux@5m
Fuse	T15A , 250 V
Device dimensions	753x442x285mm
Net Weight	35.6KG
Gross Weight	40.7KG
IP	20

BEAM SPOT WASH 3IN1 HEAD

USERS GUIDE

A800SH



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