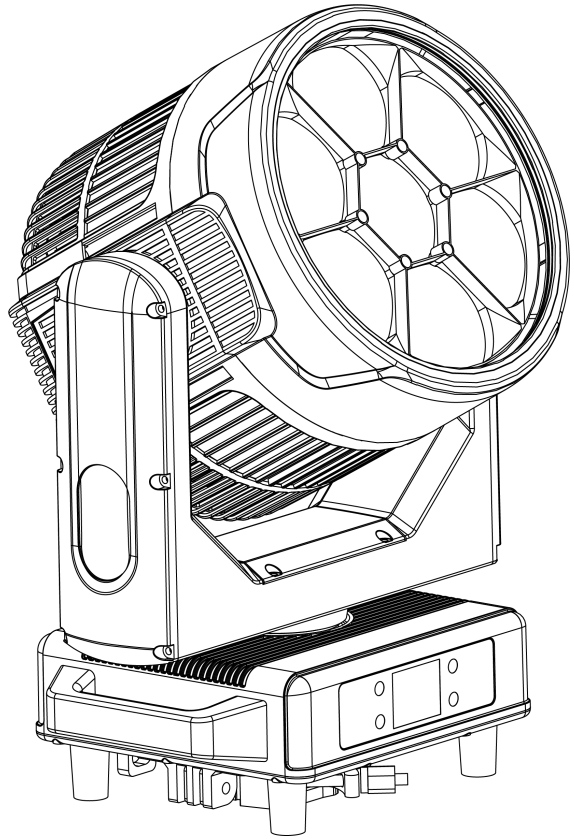
E07 Flagship Edition

IP66 7×150W RGBL LED B-Eye Moving Head WASH



User Manual

Please read manual carefully before use

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12. Fixture Cleaning 34

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



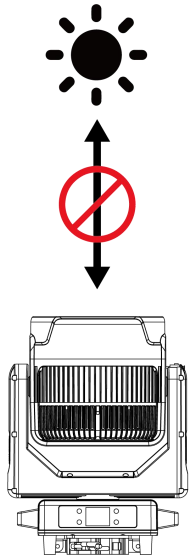
Please read this manual carefully, which includes important information on installation, use and maintenance.

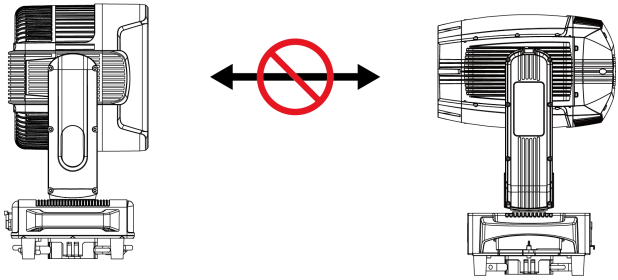
Attention

- 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℃. 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.

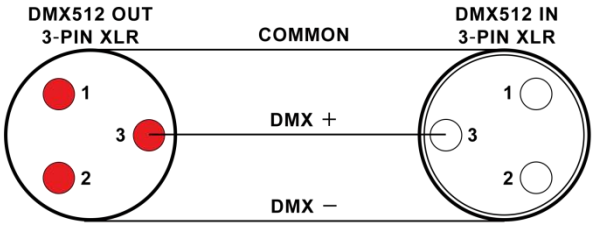
2. Technical Specification

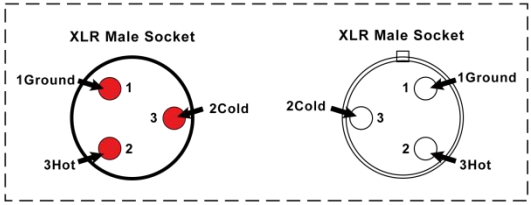
Power Consumption	AC100-240V,50/60Hz	
Power	1100W	
Light Source	7x150W RGBL LED	
Beam Angle	3.5°-45°	
Movement	Pan	540°
	Tilt	230°
	Accuracy	16-bit
	Correction	Automatic position correction after step loss
	Lock	Tilt Lock
Control	DMX Channel	19/ 20/ 21/ 41/ 42/ 43/ 22/ 44CH
	Control	DMX512

	Protocol	RDM
		Art-Net(optional)
		sACN(optional)
	Upgrade	Supports firmware update via DMX
Structure	Display	1.8-inch TFT display
	Data In&Out	3-pin/ 5-pin XLR socket
		RJ45(optional)
	Power	PowerCon in&out
		16A in&out(optional)
	IP Rated	IP66
Features	7x150W RGBL LEDs with individual pixel control	
	Smooth 0–100% dimming with variable-speed strobe effects	
	4 selectable dimming curves	
	Built-in color calibration system TM-30 Fidelity Index (Rf): 88; TM-30 Gamut Index (Rg): 95; Television Lighting Consistency Index (TLCI): 93; Color Quality Scale (CQS, Qa): 90;	
	Constant color temperature, independent of dimming level and operating temperature	
	Ra≥82	
	CTO 2500K--8000K	
	Sharp beams and rich, saturated colors	
	Dimming frequency: 900Hz - 25,000Hz	
	Excellent color macro effects	
	Motorized zoom system	
	Combines powerful beam, wash, and honeycomb effects in one fixture	
	Temperature monitoring with intelligent light source power adjustment and automatic fan speed control	
Working Temperature	-20℃~ 45℃	

Installation	Can be inverted suspended, horizontally mounted on truss, or placed on a flat horizontal surface. Always use and install a safety cable as a safety precaution
Dimension	393.9*299*521 mm
Weight	20 KG

3. DMX Set Up





XLR Pin Configuration
pin 1=Ground
pin 2=Data Compliment (negative)
pin 3=Data true (positive)

Pin1: Ground **pin2: Negative** **pin3: Positive**

DMX Connection

To ensure optimal transmission of DMX data, please connect facilities in the shortest way. The connection order won't affect the DMX address code. For example, if the address code is set to 1, no matter where the facility is connected, its address code will not change. This is determined by the principle of the DMX controller.

Operation method

You can operate in the following three modes:

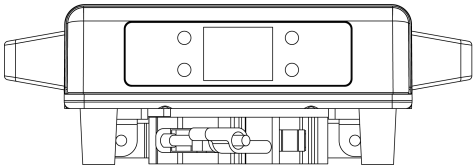
- Auto mode - the light can automatically complete all color changes
- DMX control mode - each light can be individually controlled by a standard DMX512 console
- Master mode - any light can work as a host in any of the above modes, and the other lights will work synchronously as slaves.

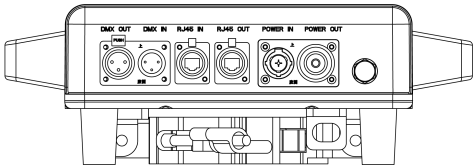
4. Display

There are four buttons on the LED panel: MENU, ⬆UP, ⬇DOWN, ENTER.

Display	
	
MENU	to exit or back to the previous menu
UP/ DOWN	to navigate through menu options or adjust values
ENTER	to enter next menu level/ save the value and back to the previous menu.

FRONT VIEW **REAR 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

Main Menu	Sub Menu	Level 3 Menu	Level 4 Menu
DMX Set	DMX Address	1-512 (Default 1)	
	DMX Channel Mode	模式 1 (19CH)	
		模式 2 (20CH)	
		模式 3 (21CH)	
		模式 4 (41CH)	
		模式 5 (42CH)	
		模式 6 (43CH)	
		模式 7 (22CH)	
		模式 8 (44CH)	
	DMX Last Status	Time Out	
		Hold	
	Signal Select	DMX	
		WDMX	
		ART-NET	
		sACN	
Wireless Setting	Un-Link Wireless	Really Un-Link?	Cancel/ Confirm
	Wireless To DMX	OFF	

Main Menu	Sub Menu	Level 3 Menu	Level 4 Menu
		ON	
Ethernet Setting	IP Address	IP Address Select	2.X.X.X
			10.X.X.X
			Custom IP
		Custom IP Address	X.X.X.X
	SubNet Mask	255.0.0.0	
	ArtNet Universe	0-255	
	Net To DMX	OFF	
		ON	
Master/ Slave Mode	Slave Mode		
	Master Mode		
	P&T Settings	Pan DMX Invert	OFF
			ON
		Tilt DMX Invert	OFF
			ON
		P&T Swap	OFF
			ON
		P&T Feedback	OFF
			ON
		P&T Speed	Fast
			Slow
	Dimmer Settings	Dimmer Curve	Square
			Inv-Square
			S Curve
			Linear
		Dimmer Speed	Fast
			Smooth
	LED Frequency	900Hz	

Main Menu	Sub Menu	Level 3 Menu	Level 4 Menu
		1000Hz	
		1100Hz	
		1200Hz	
		1300Hz	
		1400Hz	
		1500Hz	
		2500Hz	
		4000Hz	
		5000Hz	
		6000Hz	
		10KHz	
		15KHz	
		20KHz	
		25KHz	
	Fan Mode	Auto	
		Silent	
		Theatre	
	Color Calibration	OFF	
		ON	
	Calibration Mode	High CRI	
		High Brightness	
	Display Settings	Language Setting	English
			Chinese
		Display Mode	Off After Delay
			On Always
		Display Invert	Invert OFF
			Invert ON
		Temperature Unit	Celsius Degree
			Fahreit Dedree

Main Menu	Sub Menu	Level 3 Menu	Level 4 Menu
		LCD Flash	OFF
			ON
		Key Lock	OFF
			ON
	Un-Link Wireless)	Really Un-Link?	Cancel/ Confirm
	Defaults)	Restore Defaults?	Cancel/ Confirm
Reset	Total Reset)	Really Reset?	Cancel/ Confirm
	P&T Reset)	Really Reset?	Cancel/ Confirm
	Head Reset)	Really Reset?	Cancel/ Confirm
Test	Channel Control	Based on Current Channel Mode	
	Position Calib.	Input PassWord ***	Pan: 128
			Tilt: 128
			Zoom:128
			Rotation）:128
	White Balance	Input PassWord ***	Red
			Green
			Blue
			Lemon yellow
			Red 1
			Green1
			Blue1
			Lemon yellow1
			……
			Lemon yellow6
			Red7
			Green7
			Blue7
			Lemon yellow7

Main Menu	Sub Menu	Level 3 Menu	Level 4 Menu
Information	DMX Values	Based on Current Channel Mode	
	Temperature	1U：xxx℃	
		2U：xxx℃	
		3U：xxx℃	
		LED：xxx℃	
	Software Version)	1U: X.X.X	
		2U: X.X.X	
		3U: X.X.X	
	Fan Status	Header Fan RPM***	
		Gobo Fan2 RPM***	
	时间(Hours)	LED Time=xxxH	
		Fixture Time==xxxH	
		Reset Time	Input PassWord ***
	RDM UID	0968:714074B6	
	Error Message	Item Name：	
		Type：	

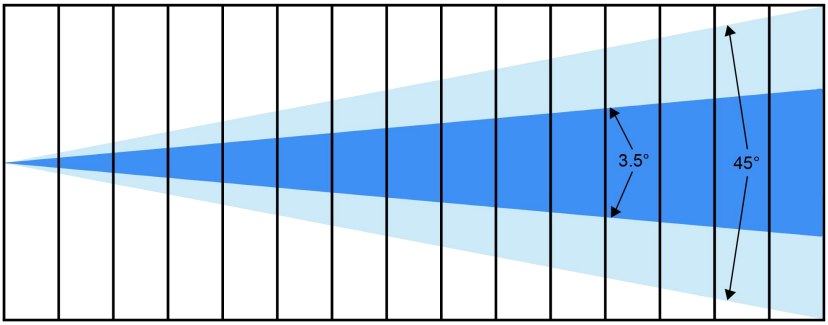
6. LUX Data

BeamAngle=3.5°

R lux	49916	24536	14130	7209	3532
G lux	110551	56832	32079	16366	8019
B lux	20200	10332	5506	2809	1376
L lux	287208	141311	85081	43408	21270
ALL lux	412346	208499	124286	63411	31071

BeamAngle=45°

R lux	7950	1096	448	228	112
G lux	17453	2558	969	494	242
B lux	3135	472	175	89	43
L lux	43624	6445	2424	1236	606
ALL lux	64182	9426	3566	1819	891



Distance(m)	1	3	5	7	10
Spot diameter(m) 3.5°	0.28	0.43	0.58	0.82	1.16
Spot diameter(m) 45°	0.96	2.48	3.45	4.83	6.90

7. DMX Channel List

▶ 19/ 20/ 21CH Mode

Channel			Function	DMX Value		Description
19 CH	20 CH	21 CH				
1	1	1	Pan	000	255	
2	2	2	Pan Fine	000	255	
3	3	3	Tilt	000	255	

Channel			Function	DMX Value		Description
19 CH	20 CH	21 CH				
4	4	4	Tilt Fine	000	255	
5	5	5	Pan/Tilt Speed	000	255	From fast to slow
6	6	6	Zoom	000	255	From narrow to wide
7	7	7	Zoom Fine	000	255	Zoom Fine Control
			Rotation	000	155	0~60°
				156	205	Continuous Clockwise Rotation
				206	255	Continuous Counterclockwise Rotation
8	8	8	Dimmer	000	255	From dark to bright
9	9	9	Dimmer Fine	000	255	Dimmer Fine Control
10	10	10	Strobe	000	007	Shutter Closed
				008	015	Shutter Open
				016	131	Strobe, Slow to Fast
				132	139	Shutter Open
				140	181	Fast Open, Slow Close, Slow to Fast
				182	189	Shutter Open
				190	231	Slow Open, Fast Close, Slow to Fast
				232	239	Shutter Open
				240	247	Random Strobe, Slow to Fast
				248	255	Shutter Open
11	11	11	Device Settings	Hold ≥ 3s to activate the following functions		
				000	029	No Function
				030	039	Dimmer Curve: Linear
				040	049	Dimmer Curve: Square
				050	059	Dimmer Curve: Inv-Square
				060	069	Dimmer Curve: S

Channel			Function	DMX Value		Description
19 CH	20 CH	21 CH				
						Curve
				070	079	Fan Mode: Silent
				080	089	Fan Mode: Auto
				090	099	Fan Mode: Theater
				100	109	LED Frequency Configurable
				110	119	LED Frequency non-configurable
				120	122	No Function
				123	123	900Hz
				124	124	1000Hz
				125	125	1100Hz
				126	126	1200Hz
				127	127	1300Hz
				128	128	1400Hz
				129	129	1500Hz
				130	130	2500Hz
				131	131	4000Hz
				132	132	5000Hz
				133	133	6000Hz
				134	134	10KHz
				135	135	15KHz
				136	136	20KHz
				137	137	25KHz
				138	139	No Function
				140	149	Pan&Tilt Reset
				150	159	Head Reset
				160	169	Color Calibration: ON
				170	179	Color Calibration: OFF
				180	189	Calibration Mode: High CRI
				190	199	Calibration Mode: High Brightness

Channel			Function	DMX Value		Description
19 CH	20 CH	21 CH				
				200	209	Total Reset
				210	219	Dimmer Mode: Fast
				220	229	Dimmer Mode: Smooth
				230	230	Reserved Channel
				231	231	Reserved Channel
				232	233	No Function
				234	235	No Function
				236	255	No Function
12	12	12	Red	000	255	
13	13	13	Green	000	255	
14	14	14	Blue	000	255	
15	15	15	Lemon yellow	000	255	
			Red 1	000	255	
			Green 1	000	255	
			Blue 1	000	255	
			Lemon yellow 1	000	255	
			Red 2	000	255	
			Green 2	000	255	
			Blue 2	000	255	
			Lemon yellow 2	000	255	
			Red 3	000	255	
			Green 3	000	255	
			Blue 3	000	255	
			Lemon yellow 3	000	255	
			Red 4	000	255	
			Green 4	000	255	
			Blue 4	000	255	
			Lemon yellow 4	000	255	

Channel			Function	DMX Value		Description
19 CH	20 CH	21 CH				
			Red 5	000	255	
			Green 5	000	255	
			Blue 5	000	255	
			Lemon yellow 5	000	255	
			Red 6	000	255	
			Green 6	000	255	
			Blue 6	000	255	
			Lemon yellow 6	000	255	
			Red 7	000	255	
			Green 7	000	255	
			Blue 7	000	255	
			Lemon yellow 7	000	255	
16	16	16	CCT	000	000	No Function
				001	004	8000K
				005	009	7900K
				010	013	7800K
				014	018	7700K
				019	022	7600K
				023	027	7500K
				028	031	7400K
				032	036	7300K
				037	040	7200K
				041	045	7100K
				046	049	7000K
				050	054	6900K
				055	058	6800K
				059	063	6700K
				064	067	6600K
				068	072	6500K
				073	076	6400K

Channel			Function	DMX Value		Description
19 CH	20 CH	21 CH				
				077	081	6300K
				082	085	6200K
				086	090	6100K
				091	094	6000K
				095	099	5900K
				100	103	5800K
				104	108	5700K
				109	112	5600K
				113	117	5500K
				118	121	5400K
				122	126	5300K
				127	130	5200K
				131	135	5100K
				136	139	5000K
				140	144	4900K
				145	148	4800K
				149	153	4700K
				154	157	4600K
				158	162	4500K
				163	166	4400K
				167	171	4300K
				172	175	4200K
				176	180	4100K
				181	184	4000K
				185	189	3900K
				190	193	3800K
				194	198	3700K
				199	202	3600K
				203	207	3500K
				208	211	3400K
				212	216	3300K
				217	220	3200K

Channel			Function	DMX Value		Description
19 CH	20 CH	21 CH				
				221	225	3100K
				226	229	3000K
				230	234	2900K
				235	238	2800K
				239	243	2700K
				244	247	2600K
				248	255	2500K
		17	Tint	000	000	White
				001	127	Magenta shift
				128	128	White(default)
				129	255	Green shift
17	17	18	Color Macro	000	009	No Function
				010	016	LEE 790 – Moroccan Pink
				017	023	LEE 157 – Pink
				024	030	LEE 332 – Special Rose Pink
				031	037	LEE 328 – Follies Pink
				038	044	LEE 345 – Fuchsia Pink
				045	051	LEE 194 – Surprise Pink
				052	058	LEE 181 – Congo Blue
				059	065	LEE 071 – Tokyo Blue
				066	072	LEE 120 – Deep Blue
				073	079	LEE 079 – Just Blue
				080	086	LEE 132 – Medium Blue
				087	093	LEE 200 – Double CT Blue
				094	100	LEE 161 – State Blue
				101	107	LEE 201 – Full CT Blue
				108	114	LEE 202 – Half CT

Channel			Function	DMX Value		Description
19 CH	20 CH	21 CH				
						Blue
				115	121	LEE 117 – Steel Blue
				122	128	LEE 353 – Lighter Blue
				129	135	LEE 118 – Light Blue
				136	142	LEE 116 – Medium Blue Green
				143	149	LEE 124 – Dark Green
				150	156	LEE 139 – Primary Green
				157	163	LEE 089 – Moss Green
				164	170	LEE 122 – Fern Green
				171	177	LEE 738 – JAS Green
				178	184	LEE 088 – Lime Green
				185	191	LEE 100 – Spring Yellow
				192	198	LEE 104 – Deep Amber
				199	205	LEE 179 – Chrome Orange
				206	212	LEE 105 – Orange
				213	219	LEE 021 – Gold Amber
				220	226	LEE 778 – Millennium Gold
				227	233	LEE 135 – Deep Gold Amber
				234	255	LEE 164 – Flame Red
	18	19	Cross Fade COLOR->CTO	000	255	
18	19	20	Effect	000	007	No Function
				008	024	Effect 1

Channel			Function	DMX Value		Description
19 CH	20 CH	21 CH				
				025	041	Effect 2
				042	058	Effect 3
				059	075	Effect 4
				076	092	Effect 5
				093	109	Effect 6
				110	126	Effect 7
				127	143	Effect 8
				144	160	Effect 9
				161	177	Effect 10
				178	194	Effect 11
				195	211	Effect 12
				212	228	Meteor effect 1
				229	245	Meteor effect 2
				246	255	Rainbow effect
19	20	21	Effect Speed	000	000	Stop
				001	127	Slow->Fast(No fade-out effect)
				128	128	Stop
				129	255	Slow->Fast(Fade-out effect)

▶ 41/ 42/ 43/ 22/ 44CH Mode

Channel					Function	DMX Value		Description
41 CH	42 CH	43 CH	22 CH	44 CH				
1	1	1	1	1	Pan	000	255	
2	2	2	2	2	Pan Fine	000	255	
3	3	3	3	3	Tilt	000	255	
4	4	4	4	4	Tilt Fine	000	255	
5	5	5	5	5	Pan/Tilt Speed	000	255	From fast to slow
6	6	6	6	6	Zoom	000	255	From narrow to wide

Channel					Function	DMX Value		Description
41 CH	42 CH	43 CH	22 CH	44 CH				
7	7	7	7	7	Zoom Fine	000	255	Zoom Fine Control
			8	8	Rotation	000	155	0~60°
						156	205	Continuous Clockwise Rotation
						206	255	Continuous Counterclockwise Rotation
8	8	8	9	9	Dimmer	000	255	From dark to bright
9	9	9	10	10	Dimmer Fine	000	255	Dimmer Fine Control
10	10	10	11	11	Strobe	000	007	Shutter Closed
						008	015	Shutter Open
						016	131	Strobe, Slow to Fast
						132	139	Shutter Open
						140	181	Fast Open, Slow Close, Slow to Fast
						182	189	Shutter Open
						190	231	Slow Open, Fast Close, Slow to Fast
						232	239	Shutter Open
						240	247	Random Strobe, Slow to Fast
						248	255	Shutter Open
11	11	11	12	12	Device Settings	Hold ≥ 3s to activate the following functions		
						000	029	No Function
						030	039	Dimmer Curve: Linear
						040	049	Dimmer Curve: Square
						050	059	Dimmer Curve: Inv-Square
						060	069	Dimmer Curve: S Curve

Channel					Function	DMX Value		Description
41 CH	42 CH	43 CH	22 CH	44 CH				
						070	079	Fan Mode: Silent
						080	089	Fan Mode: Auto
						090	099	Fan Mode: Theater
						100	109	LED Frequency Configurable
						110	119	LED Frequency non-configurable
						120	122	No Function
						123	123	900Hz
						124	124	1000Hz
						125	125	1100Hz
						126	126	1200Hz
						127	127	1300Hz
						128	128	1400Hz
						129	129	1500Hz
						130	130	2500Hz
						131	131	4000Hz
						132	132	5000Hz
						133	133	6000Hz
						134	134	10KHz
						135	135	15KHz
						136	136	20KHz
						137	137	25KHz
						138	139	No Function
						140	149	Pan&Tilt Reset
						150	159	Head Reset
						160	169	Color Calibration: ON
						170	179	Color Calibration: OFF
						180	189	Calibration Mode: High CRI
						190	199	Calibration Mode:

Channel					Function	DMX Value		Description
41 CH	42 CH	43 CH	22 CH	44 CH				
								High Brightness
						200	209	Total Reset
						210	219	Dimmer Mode: Fast
						220	229	Dimmer Mode: Smooth
						230	230	Reserved Channel
						231	231	Reserved Channel
						232	233	No Function
						234	235	No Function
						236	255	No Function
			13		Red	000	255	
			14		Green	000	255	
			15		Blue	000	255	
			16		Lemon yellow	000	255	
12	12	12		13	Red 1	000	255	
13	13	13		14	Green 1	000	255	
14	14	14		15	Blue 1	000	255	
15	15	15		16	Lemon yellow 1	000	255	
16	16	16		17	Red 2	000	255	
17	17	17		18	Green 2	000	255	
18	18	18		19	Blue 2	000	255	
19	19	19		20	Lemon yellow 2	000	255	
20	20	20		21	Red 3	000	255	
21	21	21		22	Green 3	000	255	
22	22	22		23	Blue 3	000	255	
23	23	23		24	Lemon yellow 3	000	255	
24	24	24		25	Red 4	000	255	
25	25	25		26	Green 4	000	255	
26	26	26		27	Blue 4	000	255	

Channel					Function	DMX Value		Description
41 CH	42 CH	43 CH	22 CH	44 CH				
27	27	27		28	Lemon yellow 4	000	255	
28	28	28		29	Red 5	000	255	
29	29	29		30	Green 5	000	255	
30	30	30		31	Blue 5	000	255	
31	31	31		32	Lemon yellow 5	000	255	
32	32	32		33	Red 6	000	255	
33	33	33		34	Green 6	000	255	
34	34	34		35	Blue 6	000	255	
35	35	35		36	Lemon yellow 6	000	255	
36	36	36		37	Red 7	000	255	
37	37	37		38	Green 7	000	255	
38	38	38		39	Blue 7	000	255	
39	39	39		40	Lemon yellow 7	000	255	
40	40	40	17	41	CCT	000	000	No Function
						001	004	8000K
						005	009	7900K
						010	013	7800K
						014	018	7700K
						019	022	7600K
						023	027	7500K
						028	031	7400K
						032	036	7300K
						037	040	7200K
						041	045	7100K
						046	049	7000K
						050	054	6900K
						055	058	6800K
						059	063	6700K

Channel					Function	DMX Value		Description
41 CH	42 CH	43 CH	22 CH	44 CH				
						064	067	6600K
						068	072	6500K
						073	076	6400K
						077	081	6300K
						082	085	6200K
						086	090	6100K
						091	094	6000K
						095	099	5900K
						100	103	5800K
						104	108	5700K
						109	112	5600K
						113	117	5500K
						118	121	5400K
						122	126	5300K
						127	130	5200K
						131	135	5100K
						136	139	5000K
						140	144	4900K
						145	148	4800K
						149	153	4700K
						154	157	4600K
						158	162	4500K
						163	166	4400K
						167	171	4300K
						172	175	4200K
						176	180	4100K
						181	184	4000K
						185	189	3900K
						190	193	3800K
						194	198	3700K

Channel					Function	DMX Value		Description
41 CH	42 CH	43 CH	22 CH	44 CH				
						199	202	3600K
						203	207	3500K
						208	211	3400K
						212	216	3300K
						217	220	3200K
						221	225	3100K
						226	229	3000K
						230	234	2900K
						235	238	2800K
						239	243	2700K
						244	247	2600K
						248	255	2500K
		41	18	42	Tint	000	000	White
						001	127	Magenta shift
						128	128	White(default)
						129	255	Green shift
41	41	42	19	43	Color Macro	000	009	No Function
						010	016	LEE 790 – Moroccan Pink
						017	023	LEE 157 – Pink
						024	030	LEE 332 – Special Rose Pink
						031	037	LEE 328 – Follies Pink
						038	044	LEE 345 – Fuchsia Pink
						045	051	LEE 194 – Surprise Pink
						052	058	LEE 181 – Congo Blue
						059	065	LEE 071 – Tokyo Blue
						066	072	LEE 120 – Deep Blue
						073	079	LEE 079 – Just

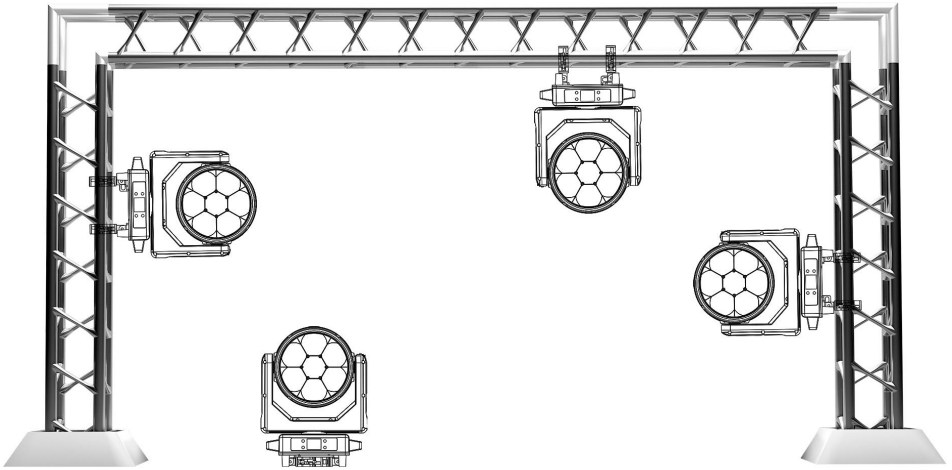
Channel					Function	DMX Value		Description
41 CH	42 CH	43 CH	22 CH	44 CH				
								Blue
						080	086	LEE 132 – Medium Blue
						087	093	LEE 200 – Double CT Blue
						094	100	LEE 161 – State Blue
						101	107	LEE 201 – Full CT Blue
						108	114	LEE 202 – Half CT Blue
						115	121	LEE 117 – Steel Blue
						122	128	LEE 353 – Lighter Blue
						129	135	LEE 118 – Light Blue
						136	142	LEE 116 – Medium Blue Green
						143	149	LEE 124 – Dark Green
						150	156	LEE 139 – Primary Green
						157	163	LEE 089 – Moss Green
						164	170	LEE 122 – Fern Green
						171	177	LEE 738 – JAS Green
						178	184	LEE 088 – Lime Green
						185	191	LEE 100 – Spring Yellow
						192	198	LEE 104 – Deep Amber
						199	205	LEE 179 – Chrome Orange
						206	212	LEE 105 – Orange
						213	219	LEE 021 – Gold

Channel					Function	DMX Value		Description
41 CH	42 CH	43 CH	22 CH	44 CH				
								Amber
						220	226	LEE 778 – Millennium Gold
						227	233	LEE 135 – Deep Gold Amber
						234	255	LEE 164 – Flame Red
	42	43	20	44	Cross Fade COLOR-> CTO	000	255	
			21		Effect	000	007	No Function
						008	024	Effect 1
						025	041	Effect 2
						042	058	Effect 3
						059	075	Effect 4
						076	092	Effect 5
						093	109	Effect 6
						110	126	Effect 7
						127	143	Effect 8
						144	160	Effect 9
						161	177	Effect 10
						178	194	Effect 11
						195	211	Effect 12
						212	228	Meteor effect 1
						229	245	Meteor effect 2
						246	255	Rainbow effect
			22		Effect Speed	000	000	Stop
						001	127	Slow->Fast(No fade-out effect)
						128	128	Stop
						129	255	Slow->Fast(Fade-out effect)

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.

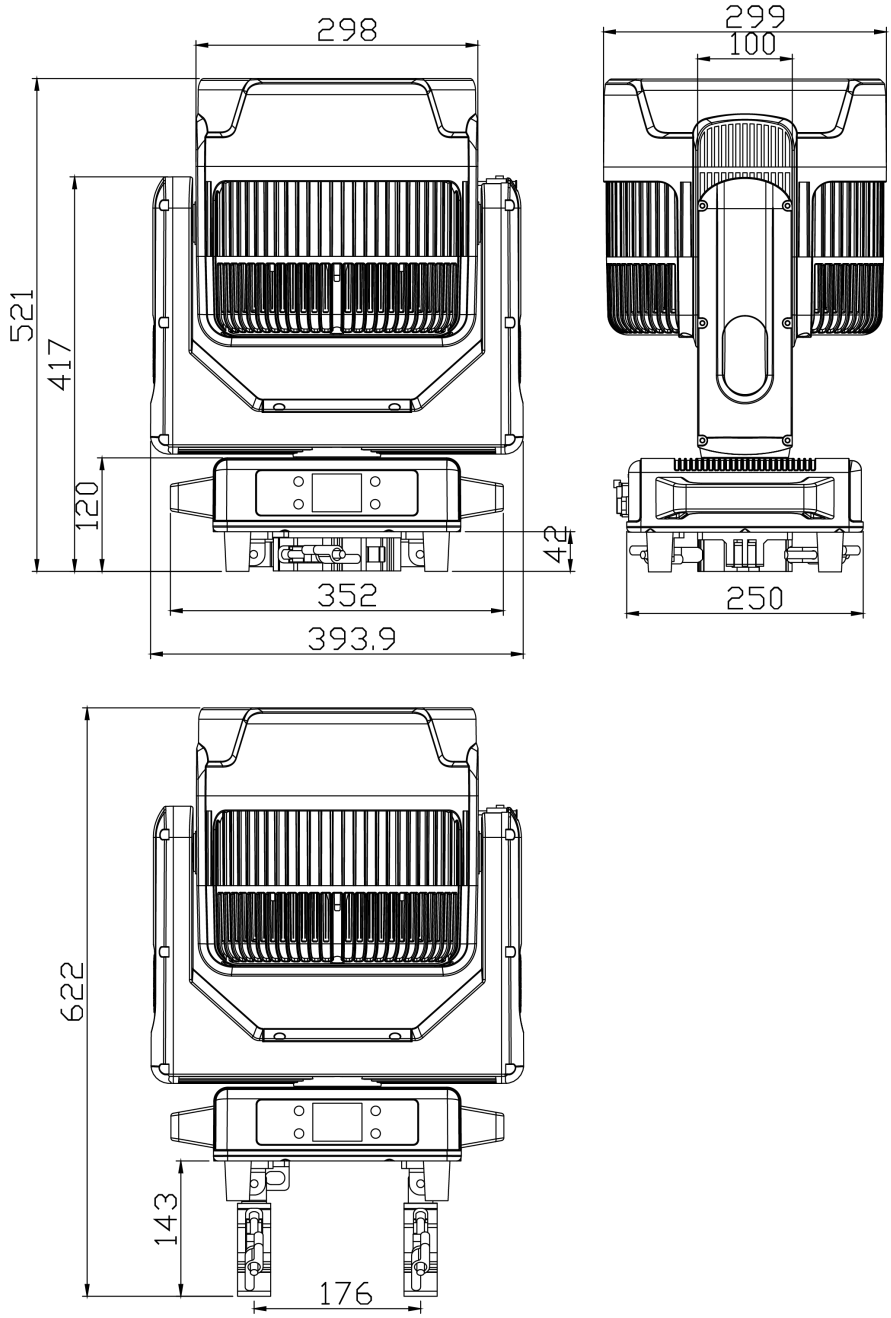


E07 works properly in above different mounting, hanging upside-down from a ceiling, sideways on trussing, or set on smooth horizontal surface. Be sure this facility is at least 12m (40ft) away from flammable materials (decoration etc.).

Always use and install the safety cable to prevent accidental damage or injury from the facility failure. Never use handles for secondary attachment.

NOTICE: The suitable environment temperature of the facility is from -25˚ C to 45˚ C. Do not place this facility in an environment where the temperatures are under or above the temperatures stated. This will help the fixture run at its best and extend the lifetime.

9. Product Size



10. Attention

1. When the facility is powered on, please avoid looking directly at the facility.
2. When assembling/ replacing LEDs, be sure to cut off the main power of facilities before opening the cover upon the LED board.

11. Trouble Shooting

Following are a few common problems that may occur during operation. Here are some suggestions for easy troubleshooting:

A. The unit does not work, no light and the fan does not work

1. Check the status of power connection and fuse.
2. Check the voltage.
3. Check the power indicator.

B. No response to DMX controller

1. If the display screen flashes, check the DMX signal connector and signal line whether the connection is correct.
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: IP66 7×150W RGBL LED B-Eye Moving Head WASH

Model NO.: E07 Flagship Edition	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.