

**IP65 LED 19x40W RGBW
Bee Eye BSW Moving Head Light**

SKU: LLIP1940E

USER MANUAL



This user manual includes important information for installation and operation. Please read this user manual carefully to install, operate, and maintain the lighting safely and correctly. A verified technician should do the installation and operation.

Please carefully check for any damages caused by transportation.

Before delivery, this device has passed strict quality control and inspection. Please follow the user manual for proper operation. If this fixture is damaged due to operation error or disregard of this manual, the fixture will be out of warranty, and the manufacturer or dealer will not be held responsible.

Installation:

Maximum ambient temperature for operation is between 20°F and 113°F. Do not use under or above this range. Turn off the power and allow 15 minutes for the unit to cool down before handling. Do not open the unit within five minutes after switching off.

Keep the fixture at least 1.5ft. away from any combustible material, as it is not suitable for direct installation on these surfaces. The unit must be installed in a location with adequate ventilation, at least 20 inches from adjacent surfaces. Ensure that no ventilation slots are blocked.

We advise that an electrician confirms the safety of the electrical data prior to installation. Power off the fixture before installation or maintenance. Before operating, ensure that the voltage and frequency of power supply match the power requirements of the unit.

Rigging:

Insert the quick-lock fasteners of the first holder into the respective holes on the bottom of the device. Tighten the quick-lock fasteners fully clockwise.

Pull the safety rope through the holes on the bottom of the base and fasten it on the truss or other fixing point. Ensure that the fixture is secure and will not drop due to clamp damage.

The truss used for hanging this fixture must be able to hold 10 times the weight of this fixture without deformation one hour after installation. Always use a safety cable that can hold 12 times the weight of the unit. Do not stand directly under the fixture while installing, uninstalling or adjusting the fixture.

Product Specifications:**Light Sources**

19*40W 4IN1 RGBW LED

Beam Angle: 3.5° - 50°

Power Consumption: 640w

Power Voltage: AC 100-240V, 50/60Hz

Control

DMX Channel: 21/23/35/78/92/97/99 Channels

Control Modes: DMX512/master-Slave/Auto Run/Music

Pan/Tilt

Pan: 540°/ 360°, Tilt: 270°

Pan/Tilt Resolution: 8/16 bit

Construction

Display: 180° reversible 1.8 inch TFT colorful display, Touch Button

Data In/Out socket: IP65 3-pin / 5-pin XLR sockets

Power Socket: IP65 Power Con in/out

Protection Rating: IP65

Features

LED single control, can display arrows, numbers, letters and patterns

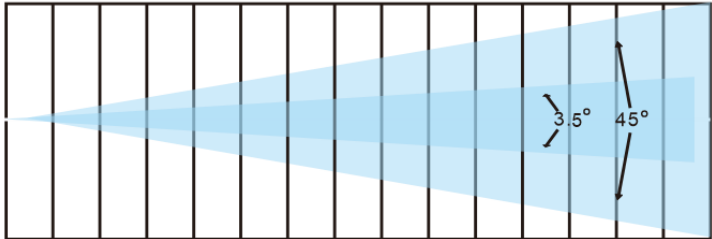
High-efficiency optical system, wonderful flower effect plus zoom

Fan work speed auto adjustable with head temperature

Led temperature protection and fan run speed automatic based on the head temperature.

3 LUX Data

Beam Angle =3.5°				
R lux	25900	13500	6350	2530
G lux	57300	28000	13300	5510
B lux	10100	5100	2690	1020
W lux	70000	35700	19000	7060
4in1 lux	142000	73700	35000	14400
Beam Angle =45°				
R lux	10300	1000	412	163
G lux	22300	2140	907	382
B lux	4260	407	173	72
W lux	27700	2630	1100	456
4in1 lux	57300	5490	2320	744



Distance (m)	1	3	5	8
Spot diameter (m) 3.5°	0.30	0.60	0.74	1.20
Spot diameter (m) 45°	0.90	2.70	3.80	

MENU Key:

Press the *menu* key in its *normal* mode to enter *edit* mode. Press the key in *edit* mode again to return to the previous directory. After entering *edit* mode, if the button is not pressed for 30 seconds, the light will automatically exit the *edit* mode.

UP Key:

Press the *up* key to increase the address value. Hold down the key to quickly increase the address values. If the button is not pressed for 30 seconds, it will automatically exit the *flash status*. Pressing the key in *edit mode* will select the *function* menu in the current level directory from bottom to top (as shown in the table below).

DOWN Key:

Press the *down* key in normal mode to increase the address value. Hold down the key to quickly increase the address values. If the button is not pressed for 30 seconds, it will automatically exit the *flash status*. Pressing the key in *edit mode* will select the *function* menu in the current level directory from bottom to top (as shown in the table below).

ENTER Key:

Pressing the *enter* key in normal mode has no effect. Pressing this key in *edit mode* will enter the next level directory of the current menu function item. Please refer to the operations in each function menu for specific operations.

Menu	Pan Degree	1) 540 °, 2)360°	X-axis running angle selection
	Mic Sense	001 - 100	Sound sensitivity adjustment
	Language	English	Chinese
	No Signal	1.Black Out 2.Hold	Set the state when the machine has no signal input
	Fan Set	1.Auto 2. Low 3.High	Set fan speed
	Reset	Yes	No
	Default	Yes	No
	Adjust	Pass Word : ****	
		Pan	0 - 255
		Tilt	0 - 255
		Focus	0 - 255
		Rota	0 - 255

		Red	0 - 255
		Green	0 - 255
		Blue	0 - 255
		White	0 - 255
Address	Setting from 001 - 512		
Reverse	Forward or reversed setting	Pan	1.Yes
			2.No
		Tilt	1.Yes
			2.No
		Display	1.Yes
			2.No
Information		1.CH Value	Each channel show CH value
		2.Temp ____°C	Show the temperature of led board
Information		3.Soft V.XXX	Show the version number
Channel		21 channels	
		23 channels	
		35 channels	
		78 channels	
		92 channels	
		97 channels	
		99channels	
Mode		DMX 512	
		AUTO	
		SOUND	
Manual	Master	Pan : 0--255	Manual Control
		Tilt:0--255	
		Focus:0--255	
		Rota:0-255	
	Alone	Red : 0--255	
		Greed : 0--255	
		Blue : 0--255	

		White : 0--255	
		Strobe : 0-255	

DMX Channel List

Model 1 – Channel 21

Channel	Display	Function	Value
CH-1	Red	Red dimming	0 --- 255
CH-2	Red adjustment	Red adjustment	0 --- 255
CH-3	Green	Green dimming	0 --- 255
CH-4	Green adjustment	Green adjustment	0 --- 255
CH-5	Blue	Blue dimming	0 --- 255
CH-6	Blue adjustment	Blue dimming	0 --- 255
CH-7	White	White dimming	0 --- 255
CH-8	White adjustment	White adjustment	0 --- 255
CH-9	Color temperature	No	0--15
		R100%,G UP,B0%	16--35
		R DOWM,G100%,B0%	36--55
		R0%,G100%,B UP	56--75
		R0%,G DOWM,B100%	76--95
		R UP,G0%,B100%	96--115
		R100%,G0%,B DOWM	116--135
		R100%,G UP,B UP	136--155

CH-9	Color temperature	R DOWM,G DOWM, B 100%	156--175
		R100%G100%B100%W100 %	176--195
		2800K	196--200
		3200K	201--205
		3500K	206--210
		4000K	211--215
		4500K	216--220
		5000K	221--225
		5500K	226--230
		6000K	231--235
		6500K	236--240
		7000K	241--245
		7500K	246--250
		8000K	251--255
CH-10	Macro color	No	0--9
		Macro color 1	10--19
CH-10	Macro color	Macro color 2	20--29
		 (10 numbers 1 macro color)	....
		Macro color 24	240--249
		Macro color 25	250--255
CH-11	Strobe	Turn on the light	0---3
		Synchro strobe speed slow to fast (1HZ-25HZ)	4---203
		Random strobe	204--255
CH-12	Dimmer	dark to bright linear dimming	0 --- 255
CH-13	Dimmer adjust	Dimmer adjustment control	0 --- 255
CH-14	Pan	Pan control	0 --- 255
CH-15	Pan adjustment	Pan adjustment control	0 --- 255
CH-16	Tilt	Tilt control	0 --- 255

CH-17	Tilt adjustment	Tilt adjustment control	0 --- 255
CH-18	Dimming Mode	Mode -1	0 --- 49
		Mode -2	50 --- 99
		Mode -3	100---149
		Mode -4	150---255
CH-19	Reset	NO	0-250
		Reset within 5s	251---255
CH-20	Zoom	Zoom	0-255
CH-21	Lens rotation	0~60°	0-155
		Clockwise infinite rotation	156-205
		Counterclockwise rotation	206-255

Model 2 – Channel 23

Channel	Display	Function	Value
CH-1	Pan	0-540°	0 --- 255
CH-2	Pan adjustment	16bit adjustment	0 --- 255
CH-3	Tilt	0-205°	0 --- 255
CH-4	Tilt adjustment	16bit adjustment	0 --- 255
CH-5	Pan/Tilt speed	Speed from fast to slow	0 --- 255
CH-6	Zoom	Angle from small to large	0 --- 255
CH-7	Lens rotation	0~60°	0-155
		Clockwise infinite rotation from fast to slow	156-205
		Counterclockwise rotation from slow to fast	206-255
CH-8	Dimmer	dark to bright linear dimming	0 --- 255
CH-9	Strobe	Turn on the light	0---3
CH-9	Strobe	Synchro strobe speed From slow to fast (1HZ-25HZ)	4---203

		Random strobe	204--255
CH-10	R dimming	dark to bright linear dimming	0-255
CH-11	G dimming	dark to bright linear dimming	0-255
CH-12	B dimming	dark to bright linear dimming	0-255
CH-13	W dimming	dark to bright linear dimming	0-255
CH-14	Color temperature	No	0 ---15
		R100%,G UP,B0%	16---35
		R DOWM,G100%,B0%	36---55
		R0%,G100%,B UP	56---75
		R0%,G DOWM,B100%	76---95
		R UP,G0%,B100%	96---115
		R100%,G0%,B DOWM	116---135
		R100%,G UP,B UP	136---155
		R DOWM,G DOWM, B 100%	156---175
		R100%,G100%,B100%,W100%	176---195
CH-14	Color temperature	2800K	196---200
		3200K	201---205
		3500K	206---210
		4000K	211---215
		4500K	216---220
		5000K	221---225
		5500K	226--230
		6000K	231--235
		6500K	236--240
		7000K	241--245
		7500K	246--250

		8000K	251--255
CH-15	Macro color	No	0--9
		Macro color 1	10--19
		Macro color 2	20--29
		(10 numbers 1 macro color)	....
		Macro color 24	240--249
		Macro color 25	250--255
CH-16	Static pattern	No	0--9
		Monochrome pattern 1	10--12
		Monochrome pattern 2	13--15
		(3 numbers 1 pattern)	.....
		Monochrome pattern 67	208--210
		Mixed color pattern 1	211--213
CH-16	Static pattern	Mixed color pattern 2	214--216
		(3 numbers 1 pattern)	....
		Mixed color pattern 14	250--252
		Mixed color pattern 15	253--255
CH-17	Dynamic pattern	NO	0--9
		Monochrome dynamic pattern 1	10--14
		Monochrome dynamic pattern 2	15--19
		(5 numbers 1 pattern)	.....
		Monochrome pattern 30	155--159
		Mixed color dynamic pattern 1	160--164
		Mixed color dynamic pattern 2	165--169
		(5 numbers 1 pattern)	.....
		Mixed color dynamic pattern 13	220--224
		Mixed color dynamic pattern 14	225--255
CH-18	Dynamic pattern speed	Forward, from fast to slow (with 17CH)	0--127
		Reverse, from slow to fast(with	128--255

		17CH)	
CH-19	Back color R	dark to bright linear dimming	0-255
CH-20	Back color G	dark to bright linear dimming	0-255
CH-21	Back color B	dark to bright linear dimming	0-255
CH-22	Back color W	dark to bright linear dimming	0-255
CH-23	Reset	NO	0-250
		Reset within 5s	251-255

Model 3 – Channel 35

Channel	Display	Function	Value
CH-1	Red	Red dimming	0 --- 255
CH-2	Red adjustment	Red adjustment	0 --- 255
CH-3	Green	Green dimming	0 --- 255
CH-4	Green adjustment	Green adjustment	0 --- 255
CH-5	Blue	Blue dimming	0 --- 255
CH-6	Blue adjustment	Blue dimming	0 --- 255
CH-7	White	White dimming	0 --- 255
CH-8	White adjustment	White adjustment	0 --- 255
CH-9	Color temperature	No	0 ---15
		R100%,G UP,B0%	16---35
		R DOWM,G100%,B0%	36---55
		R0%,G100%,B UP	56---75
		R0%,G DOWM,B100%	76---95
		R UP,G0%,B100%	96---115
		R100%,G0%,B DOWM	116--135

CH-9	Color temperature	R100%,G UP,B UP	136---155
		R DOWM,G DOWM, B 100%	156---175
		R100%G100%B100%W100 %	176---195
		2800K	196---200
		3200K	201---205
		3500K	206---210
		4000K	211---215
		4500K	216---220
		5000K	221---225
		5500K	226--230
		6000K	231--235
		6500K	236--240
		7000K	241--245
		7500K	246--250
		8000K	251--255
CH-10	Macro color	No	0--9
		Macro color 1	10--19
		Macro color 2	20--29
		(10 numbers 1 macro color)	....
		Macro color 24	240--249
		Macro color 25	250--255
CH-11	Strobe	Turn on the light	0---3
		Synchro strobe speed From slow to fast (1HZ-25HZ)	4---203
		Random strobe	204--255
CH-12	Dimmer	dark to bright linear dimming	0 --- 255
CH-13	Dimmer adjust	Dimmer adjustment control	0 --- 255

CH-14	Pan	Pan control	0 --- 255
CH-15	Pan adjustment	Pan adjustment control	0 --- 255
CH-16	Tilt	Tilt control	0 --- 255
CH-17	Tilt adjustment	Tilt adjustment control	0 --- 255
CH-18	Dimming Mode	Mode -1	0 --- 49
		Mode -2	50 --- 99
CH-18	Dimming Mode	Mode -3	100---149
		Mode -4	150---255
CH-19	Reset	NO	0-250
		Reset within 5s	251---255
CH-20	Zoom	Zoom	0-255
CH-21	Lens rotation	0~60°	0-155
		Clockwise infinite rotation	156-205
		Counterclockwise rotation	206-255
CH-22	Pattern rotation	NO	0--9
		Monochrome dynamic pattern 1	10--14
		Monochrome dynamic pattern 2	15--19
		(5 numbers 1 pattern)	.....
		Monochrome pattern 30	155--159
		Mixed color dynamic pattern 1	160--164
		Mixed color dynamic pattern 2	165--169
		(5 numbers 1 pattern)	.....
		Mixed color dynamic pattern 13	220--224
		Mixed color dynamic pattern 14	225--255
CH-23	Pattern effect speed	NO	0--9
		Forward, from fast to slow(with 22CH)	10--132

		Reverse, from slow to fast(with 22CH)	133--255
CH-24	Pattern effect fade	Pattern effect fade	0-255
CH-25	Pattern Back R	Pattern effect R	0-255
CH-26	Pattern Back G	Pattern effect G	0-255
CH-27	Pattern Back B	Pattern effect B	0-255
CH-28	Pattern Back W	Pattern effect W	0-255
CH-29	Pattern dimming	Pattern 0-100% dimming	0-255
CH-30	Background dimming	Background 0-100% dimming	0-255
CH-31	Pattern change	Pattern change control	0-255
CH-32	Pattern movement	Pattern movement(with 22CH)	0-255
CH-33	Prospects strobe	Prospects strobe	0-255
CH-34	Background strobe	Background strobe	0-255
CH-35	Background pattern selection	Background selection	0-255

Model 4 – Channel 78

Channel	Display	Function	Value
CH-1	Red	Red dimming	0 --- 255
CH-2	Red adjustment	Red adjustment	0 --- 255
CH-3	Green	Green dimming	0 --- 255
CH-4	Green adjustment	Green adjustment	0 --- 255
CH-5	Blue	Blue dimming	0 --- 255
CH-6	Blue adjustment	Blue dimming	0 --- 255
CH-7	White	White dimming	0 --- 255
CH-8	White adjustment	White adjustment	0 --- 255
		No	0 ---15

CH-9	Color temperature	R100%,G UP,B0%	16---35
		R DOWM,G100%,B0%	36---55
		R0%,G100%,B UP	56---75
		R0%,G DOWM,B100%	76---95
		R UP,G0%,B100%	96---115
		R100%,G0%,B DOWM	116--135
		R100%,G UP,B UP	136---155
		R DOWM,G DOWM, B 100%	156---175
		R100%G100%B100%W100 %	176---195
		2800K	196---200
CH-9	Color temperature	3200K	201---205
		3500K	206---210
		4000K	211---215
		4500K	216---220
		5000K	221---225
		5500K	226--230
		6000K	231--235
		6500K	236--240
		7000K	241--245
		7500K	246--250
CH-10	Macro color	8000K	251--255
		No	0--9
		Macro color 1	10--19
		Macro color 2	20--29
			
		Macro color 24	240--249

		Macro color 25	250--255
CH-11	Strobe	Turn on the light	0---3
		Synchro strobe speed slow to fast (1HZ-25HZ)	4---203
		Random strobe	204--255
CH-12	Dimmer	dark to bright linear dimming	0 --- 255
CH-13	Dimmer adjust	Dimmer adjustment control	0 --- 255
CH-14	Pan	Pan control	0 --- 255
CH-15	Pan adjustment	Pan adjustment control	0 --- 255
CH-16	Tilt	Tilt control	0 --- 255
CH-17	Tilt adjustment	Tilt adjustment control	0 --- 255
CH-18	Dimming Mode	Mode -1	0 --- 49
		Mode -2	50 --- 99
		Mode -3	100---149
		Mode -4	150---255
CH-19	Reset	NO	0-250
		Reset within 5s	251---255
CH-20	Zoom	Zoom	0-255
CH-21	Lens rotation	0~60°	0-155
		Clockwise infinite rotation	156-205
		Counterclockwise rotation	206-255
CH-22	R1 LED dimming	R1 LED dimming	0-255
CH-23	G1 LED dimming	G1 LED dimming	0-255
CH-24	B1 LED dimming	B1 LED dimming	0-255
CH-25	R2 LED dimming	R2 LED dimming	0-255
CH-26	G2 LED dimming	G2 LED dimming	0-255
CH-27	B2 LED dimming	B2 LED dimming	0-255
.....			
CH-76	R19 LED dimming	R19 LED dimming	0-255
CH-77	G19LED	G19LED dimming	0-255

	dimming		
CH-78	B19LED dimming	B19LED dimming	0-255

Model 5 – Channel 92

Channel	Display	Function	Value
CH-1	Red	Red dimming	0 --- 255
CH-2	Red adjustment	Red adjustment	0 --- 255
CH-3	Green	Green dimming	0 --- 255
CH-4	Green adjustment	Green adjustment	0 --- 255
CH-5	Blue	Blue dimming	0 --- 255
CH-6	Blue adjustment	Blue dimming	0 --- 255
CH-7	White	White dimming	0 --- 255
CH-8	White adjustment	White adjustment	0 --- 255
CH-9	Color temperature	No	0 ---15
		R100%,G UP,B0%	16---35
		R DOWM,G100%,B0%	36---55
		R0%,G100%,B UP	56---75
		R0%,G DOWM,B100%	76---95
		R UP,G0%,B100%	96---115
		R100%,G0%,B DOWM	116--135
		R100%,G UP,B UP	136---155
		R DOWM,G DOWM, B 100%	156---175
		R100%G100%B100%W100 %	176---195

CH-9	Color temperature	2800K	196---200
		3200K	201---205
		3500K	206---210
		4000K	211---215
		4500K	216---220
		5000K	221---225
		5500K	226--230
		6000K	231--235
		6500K	236--240
		7000K	241--245
		7500K	246--250
		8000K	251--255
CH-10	Macro color	No	0--9
		Macro color 1	10--19
		Macro color 2	20--29
		(10 numbers 1 macro color)	....
		Macro color 24	240--249
		Macro color 25	250--255
CH-11	Strobe	Turn on the light	0---3
		Synchro strobe speed slow to fast (1HZ-25HZ)	4---203
		Random strobe	204--255
CH-12	Dimmer	dark to bright linear dimming	0 --- 255
CH-13	Dimmer adjust	Dimmer adjustment control	0 --- 255
CH-14	Pan	Pan control	0 --- 255
CH-15	Pan adjustment	Pan adjustment control	0 --- 255
CH-16	Tilt	Tilt control	0 --- 255
CH-17	Tilt adjustment	Tilt adjustment control	0 --- 255
		Mode -1	0 --- 49
		Mode -2	50 --- 99

CH-18	Dimming Mode	Mode -3	100---149
		Mode -4	150---255
CH-19	Reset	NO	0-250
		Reset within 5s	251---255
CH-20	Zoom	Zoom	0-255
CH-21	Lens rotation	0~60°	0-155
		Clockwise infinite rotation	156-205
		Counterclockwise rotation	206-255
CH-22	Pattern rotation	NO	0--9
		Monochrome dynamic pattern 1	10--14
		Monochrome dynamic pattern 2	15--19
		(5 numbers 1 pattern)	.....
		Monochrome pattern 30	155--159
	Pattern rotation	Mixed color dynamic pattern 1	160--164
		Mixed color dynamic pattern 2	165--169
		(5 numbers 1 pattern)	.....
		Mixed color dynamic pattern 13	220--224
		Mixed color dynamic pattern 14	225--255
CH-23	Pattern effect speed	NO	0--9
		Forward, from fast to slow (with 22CH)	10--132
CH-23	Pattern effect speed	Reverse, from slow to fast(with 22CH)	133--255
CH-24	Pattern effect fade	Pattern effect fade	0-255
CH-25	Pattern Back R	Pattern effect R	0-255
CH-26	Pattern Back G	Pattern effect G	0-255
CH-27	Pattern Back B	Pattern effect B	0-255

CH-28	Pattern Back W	Pattern effect W	0-255
CH-29	Pattern dimming	Pattern 0-100% dimming	0-255
CH-30	Back Dimming	Background 0-100% dimming	0-255
CH-31	Pattern change	Pattern change control	0-255
CH-32	Pattern movement	Pattern movement(with 22CH)	0-255
CH-33	Prospects strobe	Prospects strobe	0-255
CH-34	Background strobe	Background strobe	0-255
CH-35	Background pattern selection	Background selection	0-255
CH-36	LED1 R	LED1 R dimming	0-255
CH-37	LED1 G	LED1 G dimming	0-255
CH-38	LED1 B	LED1 B dimming	0-255
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CH-90	LED19 R	LED 19 R dimming	0-255
CH-91	LED19 G	LED19 G dimming	0-255
CH-92	LED19 B	LED 19 B dimming	0-255

Model 6 – Channel 97

Channel	Display	Function	Value
CH-1	Red	Red dimming	0 --- 255
CH-2	Red adjustment	Red adjustment	0 --- 255
CH-3	Green	Green dimming	0 --- 255
CH-4	Green adjustment	Green adjustment	0 --- 255
CH-5	Blue	Blue dimming	0 --- 255
CH-6	Blue adjustment	Blue dimming	0 --- 255
CH-7	White	White dimming	0 --- 255
CH-8	White adjustment	White adjustment	0 --- 255

CH-9	Color temperature	No	0 ---15
		R100%,G UP,B0%	16---35
		R DOWM,G100%,B0%	36---55
		R0%,G100%,B UP	56---75
		R0%,G DOWM,B100%	76---95
		R UP,G0%,B100%	96---115
		R100%,G0%,B DOWM	116--135
		R100%,G UP,B UP	136---155
		R DOWM,G DOWM, B 100%	156---175
		R100%G100%B100%W100 %	176---195
		2800K	196---200
		3200K	201---205
		3500K	206---210
		4000K	211---215
		4500K	216---220
		5000K	221---225
CH-9	Color temperature	5500K	226--230
		6000K	231--235
		6500K	236--240
		7000K	241--245
		7500K	246--250
		8000K	251--255
CH-10	Macro color	No	0--9
		Macro color 1	10--19
		Macro color 2	20--29
		(10 numbers 1 macro color)	....
		Macro color 24	240--249

		Macro color 25	250--255
CH-11	Strobe	Turn on the light	0---3
		Synchro strobe speed slow to fast (1HZ-25HZ)	4---203
		Random strobe	204--255
CH-12	Dimmer	dark to bright linear dimming	0 --- 255
CH-13	Dimmer adjust	Dimmer adjustment control	0 --- 255
CH-14	Pan	Pan control	0 --- 255
CH-15	Pan adjustment	Pan adjustment control	0 --- 255
CH-16	Tilt	Tilt control	0 --- 255
CH-17	Tilt adjustment	Tilt adjustment control	0 --- 255
CH-18	Dimming Mode	Mode -1	0 --- 49
CH-18	Dimming Mode	Mode -2	50 --- 99
		Mode -3	100---149
		Mode -4	150---255
CH-19	Reset	NO	0-250
		Reset within 5s	251---255
CH-20	Zoom	Zoom	0-255
CH-21	Lens rotation	0~60°	0-155
		Clockwise infinite rotation	156-205
		Counterclockwise rotation	206-255
CH-22	R1 LED dimming	R1 LED dimming	0-255
CH-23	G1 LED dimming	G1 LED dimming	0-255
CH-24	B1 LED dimming	B1 LED dimming	0-255
CH-25	W1 LED dimming	W1 LED dimming	0-255
.....			
CH-94	R19 LED dimming	R19 LED dimming	0-255
CH-95	G19LED dimming	G19 LED dimming	0-255
CH-96	B19LED	B19 LED dimming	0-255

	dimming		
CH-97	W19LED dimming	W19 LED dimming	0-255

Model 7 – Channel 99

Channel	Display	Function	Value
CH-1	Pan	0-540°	0 --- 255
CH-2	Pan adjustment	16bit adjustment	0 --- 255
CH-3	Tilt	0-205°	0 --- 255
CH-4	Tilt adjustment	16bit adjustment	0 --- 255
CH-5	XY speed	Speed from fast to slow	0 --- 255
CH-6	Zoom	Angle from small to large	0 --- 255
CH-7	Lens rotation	0~60°	0-155
		Clockwise infinite rotation from fast to slow	156-205
		Counterclockwise rotation from slow to fast	206-255
CH-8	Dimmer	dark to bright linear dimming	0 --- 255
CH-9	Strobe	Turn on the light	0---3
		Synchro strobe speed From slow to fast (1HZ-25HZ)	4---203
		Random strobe	204--255
CH-10	R dimming	dark to bright linear dimming	0-255
CH-11	G dimming	dark to bright linear dimming	0-255
CH-12	B dimming	dark to bright linear dimming	0-255
CH-13	W dimming	dark to bright linear dimming	0-255
		No	0 ---15

CH-14	Color temperature	R100%,G UP,B0%	16---35
		R DOWM,G100%,B0%	36---55
		R0%,G100%,B UP	56---75
		R0%,G DOWM,B100%	76---95
		R UP,G0%,B100%	96---115
		R100%,G0%,B DOWM	116---135
		R100%,G UP,B UP	136---155
		R down,G down, B 100%	156---175
		R100%,G100%,B100%,W100 %	176---195
		2800K	196---200
CH-14	Color temperature	3200K	201---205
		3500K	206---210
		4000K	211---215
		4500K	216---220
		5000K	221---225
		5500K	226--230
		6000K	231--235
		6500K	236--240
		7000K	241--245
		7500K	246--250
CH-15	Macro color	8000K	251--255
		No	0--9
		Macro color 1	10--19
		Macro color 2	20--29
		(10 numbers 1 macro color)	....

		Macro color 24	240--249
		Macro color 25	250--255
CH-16	Static pattern	No	0--9
		Monochrome pattern 1	10--12
		Monochrome pattern 2	13--15
		(3 numbers 1 pattern)	....
		Monochrome pattern 67	208--210
		Mixed color pattern 1	211--213
		Mixed color pattern 2	214--216
CH-16	Static pattern	(3 numbers 1 pattern)	....
		Mixed color pattern 14	250--252
		Mixed color pattern 15	253--255
CH-17	Dynamic pattern	NO	0--9
		Monochrome dynamic pattern 1	10--14
		Monochrome dynamic pattern 2	15--19
		(5 numbers 1 pattern)	.....
		Monochrome pattern 30	155--159
		Mixed color dynamic pattern 1	160--164
		Mixed color dynamic pattern 2	165--169
		(5 numbers 1 pattern)	.....
		Mixed color dynamic pattern 13	220--224
		Mixed color dynamic pattern 14	225--255
CH-18	Dynamic pattern speed	Forward, from fast to slow (with 17CH)	0--127
		Reverse, from slow to fast(with 17CH)	128--255
CH-19	Back color R	dark to bright linear dimming	0-255
CH-20	Back color G	dark to bright linear dimming	0-255

CH-21	Back color B	dark to bright linear dimming	0-255
CH-22	Back color W	dark to bright linear dimming	0-255
CH-23	Reset	NO	0-250
		Reset within 5s	250-255
CH-24	R1 LED dimmer	R1 LED dimming	0-255
CH-25	G1LED dimmer	G1 LED dimming	0-255
CH-26	B1 LED dimmer	B1 LED dimming	0-255
CH-27	W1LED dimmer	W1 LED dimming	0-255
.....			
CH-96	R19 LED dimmer	R19 LED dimming	0-255
CH-97	G19 LED dimmer	G19 LED dimming	0-255
CH-98	B19 LED dimmer	B19 LED dimming	0-255
CH-99	W19 LED dimmer	W19 LED dimming	0-255

Symbol Instruction on Fixture:



CE certificate



RoHS certificate