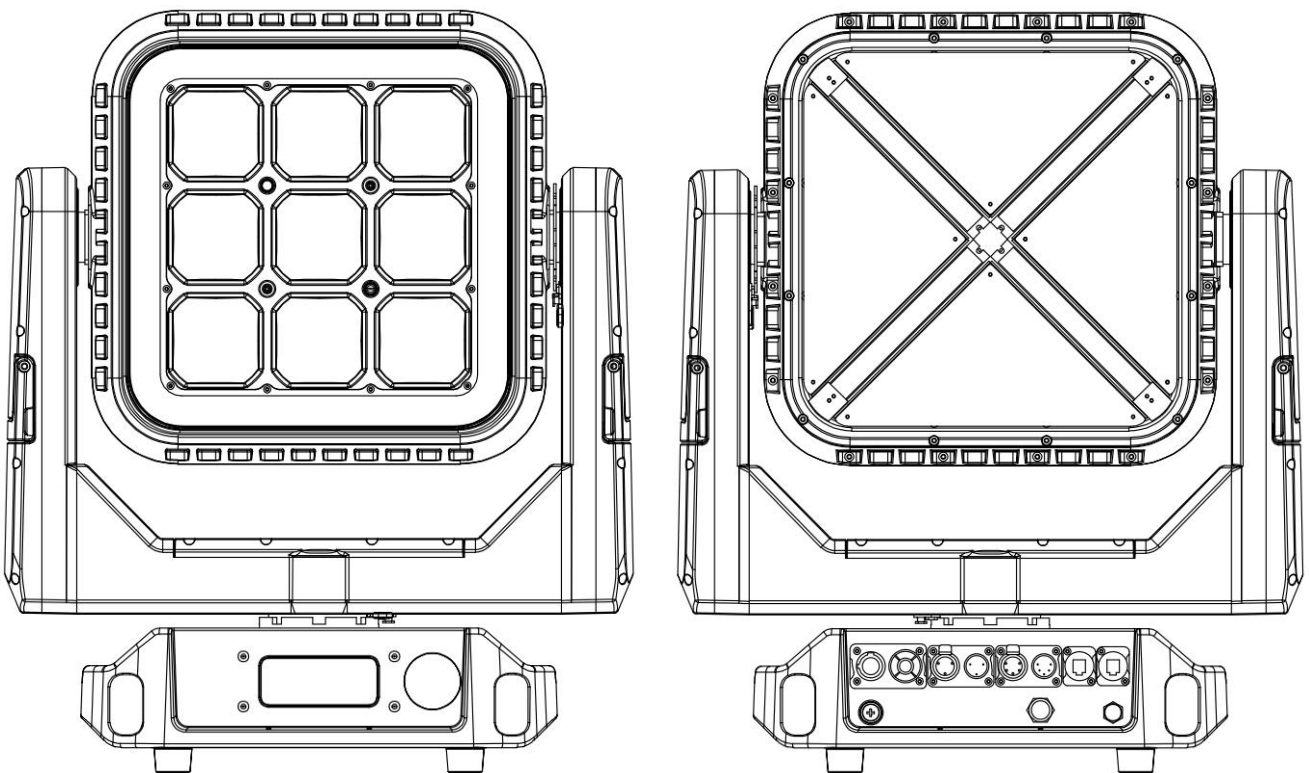


# USER MANUAL

## Gemini Hydro X



# Safety Information



## WARNING

Please keep this User Manual for future consultation. If you sell the unit to another user, be sure that they also receive this instruction manual.

### Important:

**Damages caused by the disregard of this user manual are not subject to warranty.**

**The dealer will not accept liability for any resulting defects or problems.**

- Unpack and check carefully to ensure that there is no transportation damage before using the unit.
- DO install and operate by qualified operator.
- DO NOT allow children to operate the fixture.
- Use safety chain when fixing the unit. Handle the unit by carrying its base instead of head only.
- The unit must be installed in a location with adequate ventilation, at least 50CM from adjacent surfaces.
- Be sure that no ventilation slots is blocked, otherwise the unit will be overheated.
- Before operation, ensure that you are connecting this product to the proper voltage in accordance with the specifications in this manual or on the product's specification label.
- It's important to ground the yellow/green conductor to earth in order to avoid electric shock.
- Minimum ambient temperature TA: -20°C. Maximum ambient temperature TA: 45°C. Do not operate this product at a lower or higher temperature.
- DO NOT connect the device to any dimmer pack.
- Keep flammable materials away from the fixture while operating to avoid fire hazard.
- Make sure the power cord is not crimped or damaged; replace it immediately if damaged.
- Unit's surface temperature may reach up to 65°C. DO NOT touch the housing bare-handed during its operation.
- Avoid any flammable liquids or metal from entering the unit. Once it happens, cut off the mains power immediately.
- DO NOT operate in a dirty or dusty environment. DO clean the fixture regularly.
- DO NOT touch any wire during operation as there might be a hazard of electric shock.
- Avoid entanglement of the power cord with other wires.
- The minimum distance to objects/surface must be more than 5 meters.
- Disconnect mains power before fuse replacement or servicing.
- Replace fuse only with the same type.
- In the event of serious operating problem, stop using the unit immediately.
- Never turn on and off the unit time after time.
- The housing, the lenses, or the ultraviolet filter must be replaced if they are visibly damaged.
- DO NOT open the housing as there are no user serviceable parts inside.
- DO NOT attempt to operate this unit if it becomes damaged. DO NOT attempt any repairs yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center if needed.
- Disconnect this product from its power source before servicing.
- DO use the original packaging if the device is to be transported.
- Check that the head tilt lock is released before packing for transportation.
- Avoid direct eye exposure to the light source while the product is on.
- DO NOT operate this product if you see damage on the housing, shields, or cables. Have the damaged parts replaced by an authorized technician at once.

# 1. Technical Specifications

## Parameter

### Light Source

- Side A(Wash Effect):  
9 x 90W RGBL (Main LED)  
84 x CW&WW (Aura LED, 3 LEDs per group, Total 28 independent segments)
- Side B(COB Effect):  
4 x 100W Amber&WW COB(Main LED)  
64 x 2W RBGW (Aura LED, 4 LEDs per group, Total 16 independent segments)

### Electrical Parameters

- Input Voltage: AC 100V–240V, 50/60Hz
- Max. Power Consumption: 1308W @ 230V / 1400W @ 110V
- Input Current: 5.83A @ 230V / 12.32A @ 110V
- Power Factor (PF): 0.98
- Protection: F20AL250V Fuse

### Optical System

- Beam Angle:
- Side A: 4° – 7° (Narrow) / 30° – 45° (Wide)
- Side B: 66° – 99°
- PWM Frequency: 1kHz – 25kHz (Flicker-free for Film/TV)

### Control

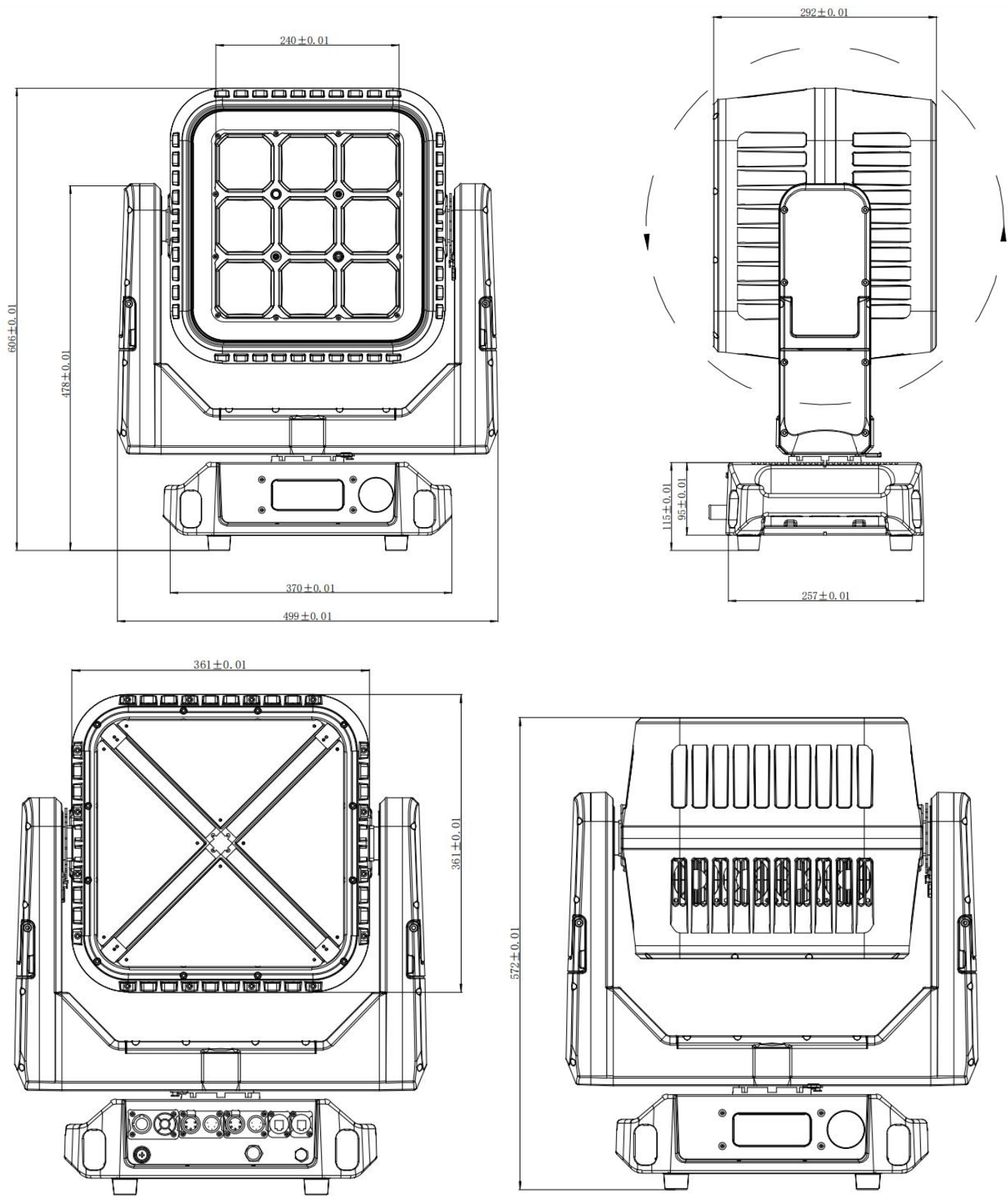
- 4 touch button control panel
- Display: LCD display
- Control Protocols: DMX512, RDM, Art-Net, sACN, NFC
- DMX Channels: 29CH / 46CH / 188CH

### Physical & Environmental

- IP Rating: IP65
- Cooling: High-efficiency thermal management system
- Operating Temperature: -20°C to 45°C
- Dimensions: 499 x 292 x 606 mm
- Net Weight: 35.85 kg
- Gross Weight: 37.00 kg

# 2.Dimension and Photometric Diagram

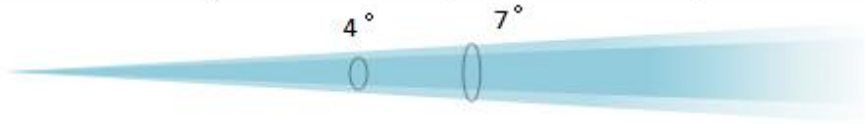
## Dimension



# Photometric Diagram

## Side A Narrow Beam Angle

Full (lux)	110000	64000	29100	18500	/
Red (lux)	8860	5600	2340	1590	/
Green (lux)	39500	26700	11100	8420	/
Blue (lux)	7510	5320	2140	1560	/
Lime (lux)	53200	34200	13400	9870	/



Throw Distance	3m	5m	8m	10m	/
Beam Diameter	0.21m	0.35m	0.56m	/	/
Field Diameter	0.365m	0.61m	0.98m	/	/

## Side A Wide Beam Angle

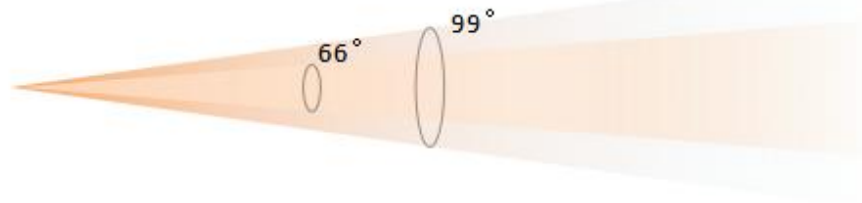
Full (lux)	5200	2300	840	500	/
Red (lux)	486	156	75	45	/
Green (lux)	2030	782	352	200	/
Blue (lux)	361	142	63	37	/
Lime (lux)	2630	1020	460	262	/



Throw Distance	3m	5m	8m	10m	/
Beam Diameter	1.61m	2.68m	4.29m	7.25m	/
Field Diameter	2.485m	4.14m	6.62m	8.29m	/

## Side B COB Beam Angle

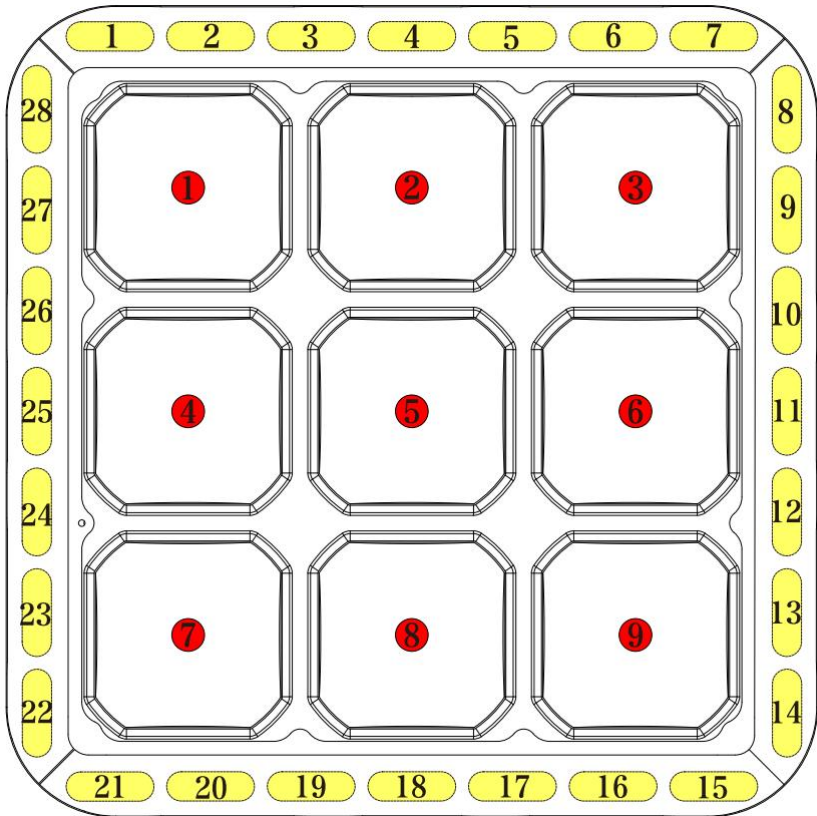
Full (lux)	750	280	112	/	/
Amber (lux)	193	73	32	/	/
WW (lux)	570	213	85	/	/



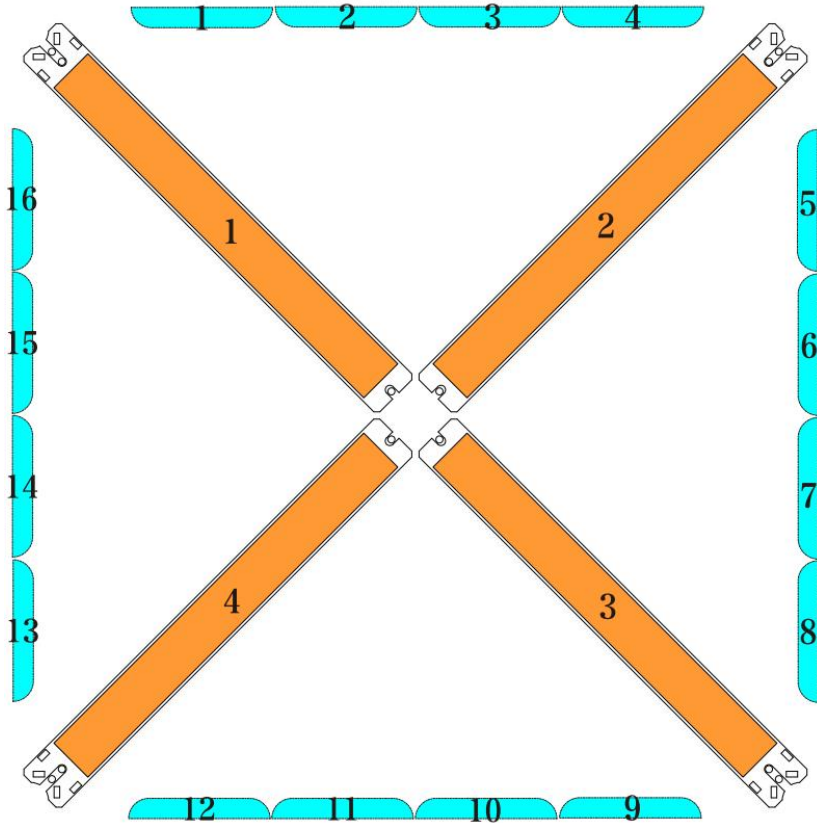
Throw Distance	3m	5m	8m	/	/
Beam Diameter	3.90m	6.50m	10.4m	/	/
Field Diameter	7.02m	11.71m	18.75m	/	/

3. LED Layout

9X90W RGBL LED  
84X1W CW&WW(Aura LED,3 LEDs per group,Total 28 segments)

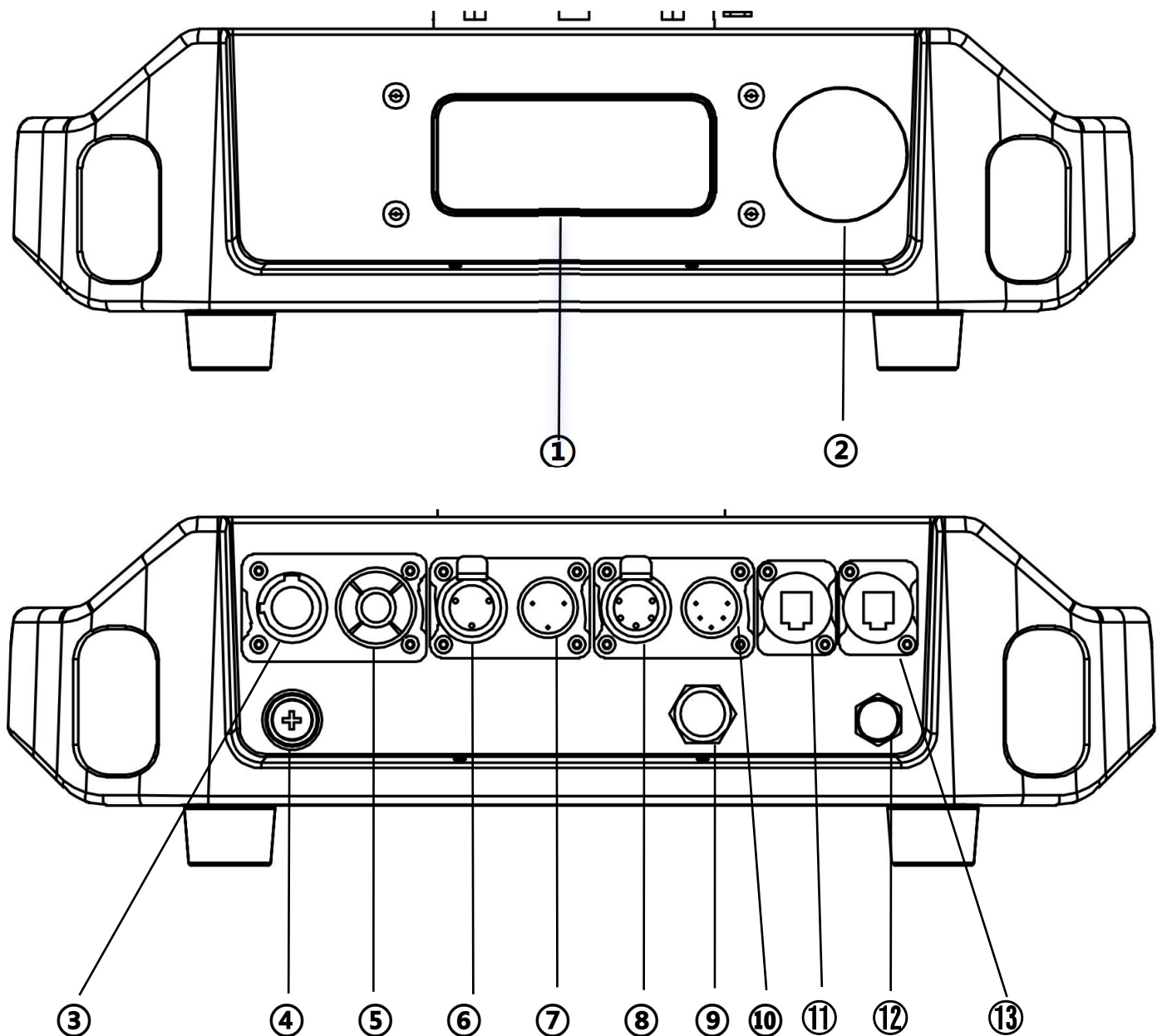


4X100W Amber&WW COB  
64X2W RGBW(16 segments)





## 4. Overview

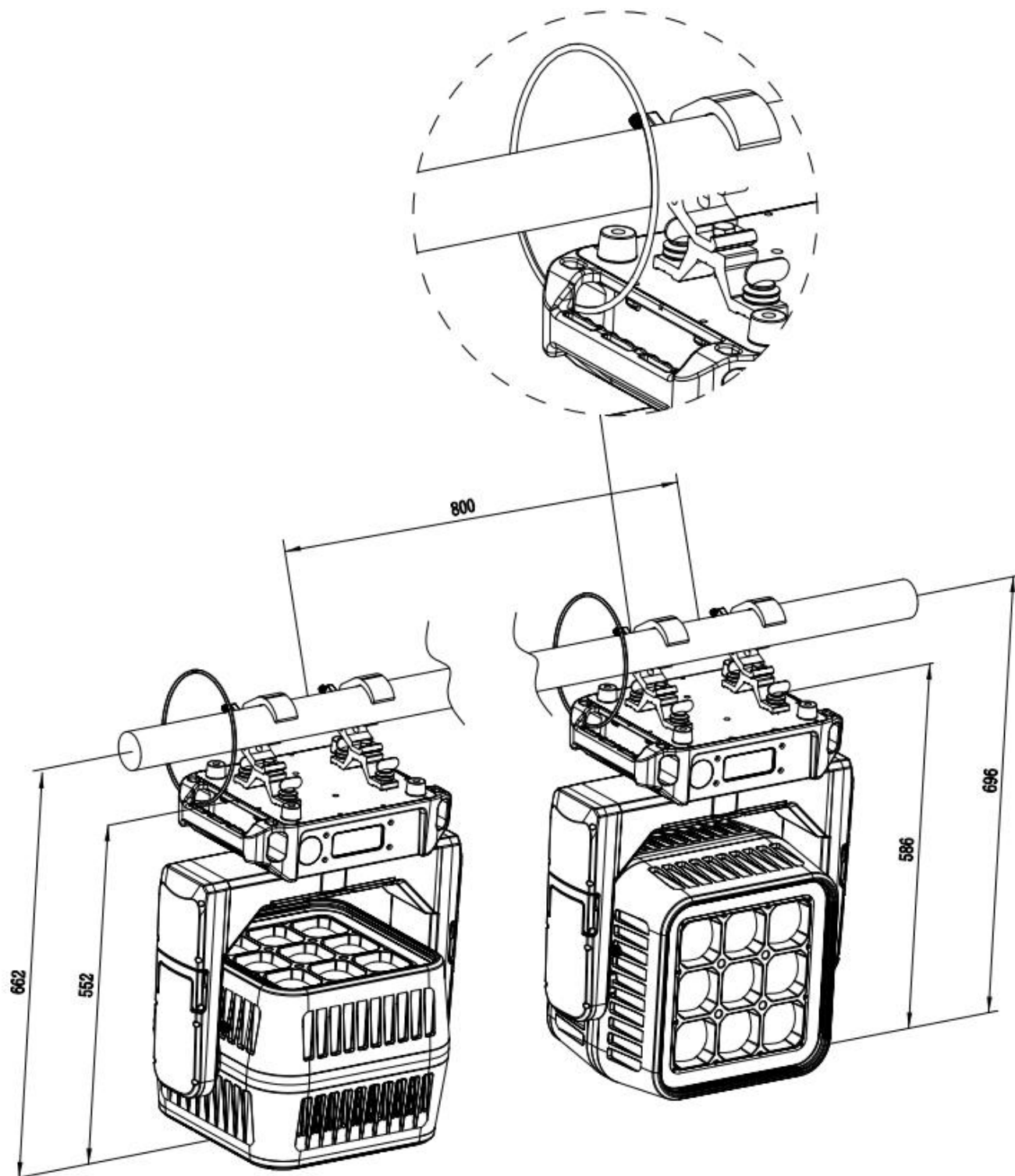


- (1) Display
- (2) NFC Sensor Area
- (3) Seetronic Power In
- (4) Fuse
- (5) Seetronic Power Out
- (6) 3 Pin DMX In
- (7) 3 Pin DMX Out
- (8) 5 Pin DMX In
- (9) Antenna
- (10) 5 Pin DMX Out
- (11) Ethernet In
- (12) Valve
- (13) Ethernet Out

## 5. Fixture Installation

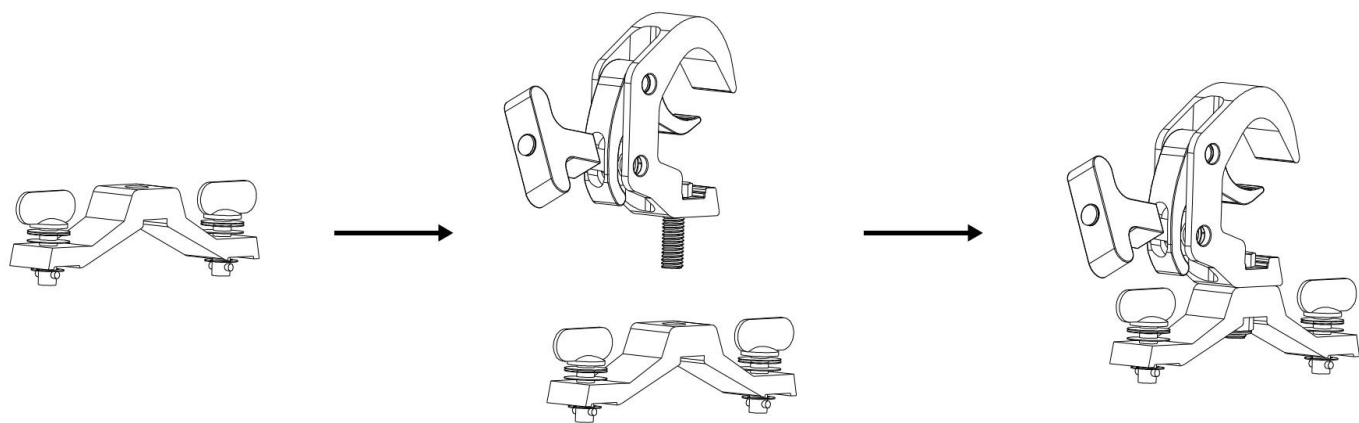
- DO install and operate by qualified operator. Fixture(s) should be installed in areas outside walking paths, seating areas, or away from areas where unauthorized personnel might reach the fixture by hand. NEVER stand directly below the fixture(s) when rigging, removing or servicing.

- Always ensure that the unit is firmly fixed to avoid vibration and slipping off during operation. Ensure that the trussing or area of installation must be able to hold 10 times the weight without any deformation. Always attach a safety cable that can hold at least 12 times the weight of the fixture whenever installing this fixture in a suspended environment to ensure that the fixture will not fall if the clamp fails.

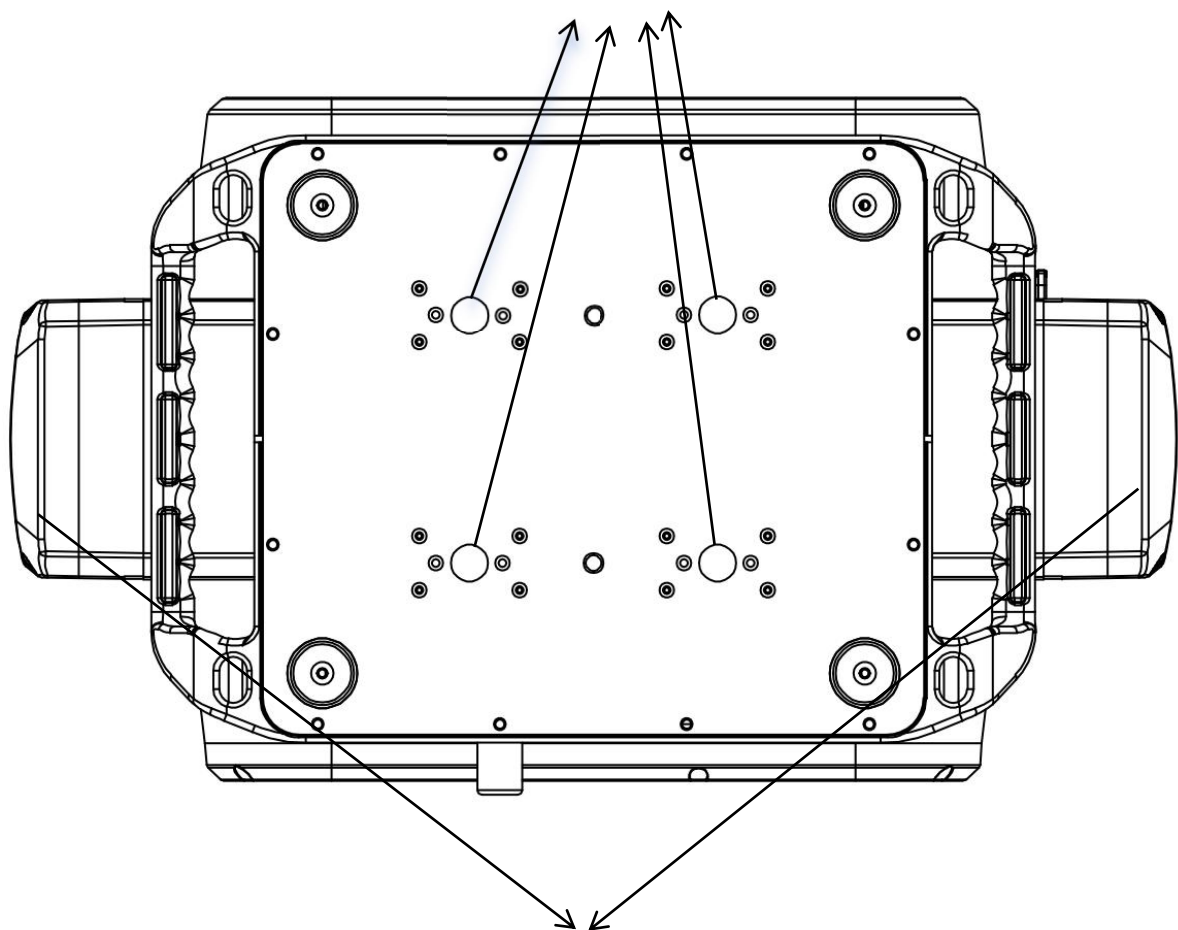




5.1 Steps for installing omega brackets



Omega Bracket Attachment Points



Safety Cable Attachment Points

## 6.Control Menu

Main Menu	Sub Menu	Option/Value	Option/Value
Control	Base Control	DMX Address	001-512
		Channel Mode	29CH
			46CH
			188CH
		Protocol	Art-net
			sACN
			DMX
		Universe	00001-32767
	Main Pixels Ctrl A	DMX Address	001-512
		Protocol	Art-net
			sACN
		Universe	00001-32767
		Color Mode	RGB
			RGBL
	Aura Pixels Ctrl A	DMX Address	001-512
		Protocol	Art-net
			sACN
		Universe	00001-32767
	Main Pixels Ctrl B	DMX Address	001-512
		Protocol	Art-net
			sACN
		Universe	00001-32767
	Aura Pixels Ctrl B	DMX Address	001-512
		Protocol	Art-net
			sACN
		Universe	00001-32767
		Color Mode	RGB
			RGBW
	Net to DMX	No	
		YES	
	WDMX to DMX	No	
		YES	
	Wireless Free	Cancel	
		OK	
	Manual	Pan	
		Pan Fine	
		...	
		Crossfade	
Network	IP Mode	DHCP	
		Static	
	IP Address	000.000.000.000	
	Subnet Mask	255.000.000.000	
Settings	Display	Always ON	
		10 sec	
		30 sec	
		1min	
	Display Invert	NO	
		YES	
	Key Lock	NO	
		YES	
	DMX Loss	Hold	
		Blacklout	

	Dimmer Speed	Standard	
		Fast	
		Slow	
	Dimmer Curve	Linear	
		Square	
		S-Shape	
	LED Frequency	4 KHz /8 KHz	
		16 KHz/24 KHz	
	Red Shift	Off	
		On	
	Pixel Invert	Off	
		On	
	Fan Mode	Auto	
		Silent	
		Full	
	Pan Setting	Reversal	
		Calibration	
		Encoder	
	Tilt Setting	Reversal	
		Calibration	
		Encoder	
	Zoom Setting	Calibration	
		sensor	disable Enable
	Color Calibration	RAW Mode	
		Adjust Mode1	RGBL
		Adjust Mode1	RGBL1-RGBL18
	Factory Reset	No	
		Yes	
Preset	Save Preset	Preset1	
		Preset2	
		Preset3	
		Preset4	
	Recall Preset	Preset1	
		Preset2	
		Preset3	
		Preset4	
Information	Error Info	*	
	Temperature	°C	
	Version	*	
	UID	*	

## 7.DMX Channel

### 29 Channel Mode

Channel	Channel Name	DMX Value	Function
1	Pan	000-255	540°
2	Pan Fine	000-255	16-bit Adjustable
3	Tilt	000-255	450°
4	Tilt Fine	000-255	16-bit Adjustable
5	Continuous Tilt	000-127	No Function
		128-189	CW Rotation (Fast to Slow)
		190-193	Stop
		194-255	CCW Rotation (Slow to Fast)
6	Pan/Tilt Motor Speed	0-255	Fast to Slow
7	Control Channel	0-4	No Function
		5-9	Display Always On
		10-14	Display on for 10s
		15-19	Display on for 30s
		20-24	Display on for 1min
		25-29	Screen Lock Off
		30-34	Screen Lock On
		35-39	Signal Hold (Keep DMX)
		40-44	Blackout
		45-59	No Function
		60-64	Dimming Standard
		65-69	Dimming Fast
		70-74	Dimming Slow
		75-84	No Function
		85-89	Linear Curve
		90-94	Square Curve
		95-99	S-Curve
		100-109	No Function
		110-114	4000Hz (PWM)
		115-119	8000Hz
		120-124	16000Hz
		125-129	24000Hz
		130-139	No Function
		140-144	Fan Auto
		145-149	Fan Quiet/Silent Mode
		150-154	Fan High Speed

		155-164	No Function
		165-169	Red Shift Off (Tungsten Emulation)
		170-174	Red Shift On
		175-179	Pixel Invert Off
		180-184	Pixel Invert On
		185-194	No Function
		195-199	Pan Invert Off
		200-204	Pan Invert On
		205-209	Pan Position Correction Off
		210-214	Pan Position Correction On
		215-219	Tilt Invert Off
		220-224	Tilt Invert On
		225-229	Tilt Position Correction Off
		230-234	Tilt Position Correction On
		235-239	Pan/Tilt Reset
		240-244	Focus Reset
		245-249	All Reset
		250-255	No Function
8	Focus	0-255	Narrow to Wide
9	Wash Dimmer	0-255	Dark to Bright (0-100%)
10	Wash Dimmer Fine	0-255	16-bit Dimming
11	RGBL Strobe	0-5	Strobe Open
		6-10	Strobe Closed
		011-035	Pulse Random, slow->fast
		036-060	Ramp up Random, slow->fast
		061-085	Ramp down Random, slow->fast
		086-110	Random Strobe Effect
		111-135	Strobe Break Effect
		136-250	Strobe slow -> fast
		251-255	Strobe Open
12	Red	000-255	Dark to Bright (0-100%)
13	Green	000-255	Dark to Bright (0-100%)
14	Blue	000-255	Dark to Bright (0-100%)
15	Lime (Green)	000-255	Dark to Bright (0-100%)
16	WW&CW Aura LED Strobe	0-5	Strobe Open
		6-10	Strobe Closed
		011-035	Pulse Random, slow->fast
		036-060	Ramp up Random, slow->fast
		061-085	Ramp down Random, slow->fast
		086-110	Random Strobe Effect

		111-135	Strobe Break Effect
		136-250	Strobe slow -> fast
		251-255	Strobe Open
17	Warm White	000-255	Dark to Bright (0-100%)
18	Cold White	000-255	Dark to Bright (0-100%)
19	COB Dimmer	000-255	Dark to Bright (0-100%)
20	COB Dimmer Fine	000-255	16-bit Dimming
21	COB Strobe	0-5	Strobe Open
		6-10	Strobe Closed
		011-035	Pulse Random, slow->fast
		036-060	Ramp up Random, slow->fast
		061-085	Ramp down Random, slow->fast
		086-110	Random Strobe Effect
		111-135	Strobe Break Effect
		136-250	Strobe slow -> fast
		251-255	Strobe Open
22	Amber	000-255	Dark to Bright (0-100%)
23	Warm Color	000-255	Dark to Bright (0-100%)
24	RGBW Aura LED Strobe	0-5	Strobe Open
		6月10日	Strobe Closed
		011-035	Pulse Random, slow->fast
		036-060	Ramp up Random, slow->fast
		061-085	Ramp down Random, slow->fast
		086-110	Random Strobe Effect
		111-135	Strobe Break Effect
		136-250	Strobe slow -> fast
		251-255	Strobe Open
25	Red	000-255	Dark to Bright (0-100%)
26	Green	000-255	Dark to Bright (0-100%)
27	Blue	000-255	Dark to Bright (0-100%)
28	White	000-255	Dark to Bright (0-100%)
29	Pixel Control	0-255	000-015 DMX Control
			016-238 Mixed Mode
			239-255 Network Control



## 46 Channel Mode

Channel	Channel Name	DMX Value	Function
1	Pan	000-255	540°
2	Pan Fine	000-255	16-bit Adjustable
3	Tilt	000-255	450°
4	Tilt Fine	000-255	16-bit Adjustable
5	Continuous Tilt	000-127	No Function
		128-189	CW Rotation (Fast to Slow)
		190-193	Stop
		194-255	CCW Rotation (Slow to Fast)
6	Pan/Tilt Motor Speed	0-255	Fast to Slow
7	Control Channel	0-4	No Function
		5-9	Display Always On
		10-14	Display on for 10s
		15-19	Display on for 30s
		20-24	Display on for 1min
		25-29	Screen Lock Off
		30-34	Screen Lock On
		35-39	Signal Hold
		40-44	Blackout
		45-59	No Function
		60-64	Dimming Standard
		65-69	Dimming Fast
		70-74	Dimming Slow
		75-84	No Function
		85-89	Linear Curve
		90-94	Square Curve
		95-99	S-Curve
		100-109	No Function
		110-114	4000Hz (PWM)
		115-119	8000Hz
		120-124	16000Hz
		125-129	24000Hz
		130-139	No Function
		140-144	Fan Auto
		145-149	Fan Quiet Mode
		150-154	Fan High Speed
		155-164	No Function
		165-169	Red Shift Off (Tungsten Emulation)
		170-174	Red Shift On
		175-179	Pixel Invert Off
		180-184	Pixel Invert On

		185-194	No Function
		195-199	Pan Invert Off
		200-204	Pan Invert On
		205-209	Pan Position Correction Off
		210-214	Pan Position Correction On
		215-219	Tilt Invert Off
		220-224	Tilt Invert On
		225-229	Tilt Position Correction Off
		230-234	Tilt Position Correction On
		235-239	Pan/Tilt Reset
		240-244	Focus Reset
		245-249	All Reset
		250-255	No Function
8	Focus	0-255	Narrow to Wide
9	Master Dimmer	0-255	Dark to Bright (0-100%)
10	Master Dimmer Fine	0-255	16-bit Dimming
11	Wash Dimmer	0-255	Dark to Bright (0-100%)
12	Wash Dimmer Fine	0-255	16-bit Dimming
13	RGBL Strobe	0-5	Strobe Open
		6-10	Strobe Closed
		11-35	Pulse Random, slow to fast
		36-60	Ramp Up Random, slow to fast
		61-85	Ramp Down Random, slow to fast
		86-110	Random Strobe Effect
		111-135	Strobe Break Effect
		136-250	Strobe slow to fast
		251-255	Strobe Open
14	Red	000-255	Dark to Bright (0-100%)
15	Green	000-255	Dark to Bright (0-100%)
16	Blue	000-255	Dark to Bright (0-100%)
17	Lime	000-255	Dark to Bright (0-100%)
18	WWCW Aura Dimmer	0-255	Dark to Bright (0-100%)
19	WWCW Aura Strobe	0-255	(Same as CH 13 Strobe Values)
20	Warm White	000-255	Dark to Bright (0-100%)
21	Cold White	000-255	Dark to Bright (0-100%)
22	Cob Dimmer	000-255	Dark to Bright (0-100%)
23	Cob Dimmer Fine	000-255	16-bit Dimming
24	Cob Strobe	0-255	(Same as CH 13 Strobe Values)
25	Amber	000-255	Dark to Bright (0-100%)
26	Warm Color	000-255	Dark to Bright (0-100%)
27	RGBW Aura Dimmer	000-255	Dark to Bright (0-100%)
28	RGBW Aura Strobe	0-255	(Same as CH 13 Strobe Values)

29	Red	000-255	Dark to Bright (0-100%)
30	Green	000-255	Dark to Bright (0-100%)
31	Blue	000-255	Dark to Bright (0-100%)
32	White	000-255	Dark to Bright (0-100%)
33	CTO	0-5	No Function
		6-255	1800K to 8000K
34	Color Temp Compensation	000-000	OFF
		001-127	From Magenta to OFF
		128-128	OFF
		129-255	From OFF to Green
35	Color Macro	000-005	No Function
		006-145	Pre-programmed Colors (Cyan, Magenta, etc.)
		146-185	Rainbow Effect ----- Smooth Fade
		186-220	Color Macro Snap/Jump
		221-255	Color Macro Fade ----- Smooth Fade
36	Wash Program Effect	000-009	No Function
		010-244	Program 1 to 10
		245-255	Program 1-10 Loop / Cycle
37	Wash Program Speed	0-255	0-127 Index, 128 Stop, 129-191 CW Fast to Slow, 192 Stop, 193-255 CCW Slow to Fast
38	WWCW Aura Program	0-255	No Function (0-9), Program 1-10 (10-244), Loop (245-255)
39	WWCW Aura Program Speed	0-255	0-127 Index, 128 Stop, 129-191 CW Fast to Slow, 192 Stop, 193-255 CCW Slow to Fast
40	Wash Program Fade	0-255	Max Trail or Four Tails
41	Cob Program Effect	0-255	No Function (0-9), Program 1-10 (10-244), Loop (245-255)
42	Cob Program Speed	0-255	0-127 Index, 128 Stop, 129-191 CW Fast to Slow, 192 Stop, 193-255 CCW Slow to Fast
43	RGBW Aura Program	0-255	No Function (0-9), Program 1-10 (10-244), Loop (245-255)
44	RGBW Aura Program Speed	0-255	0-127 Index, 128 Stop, 129-191 CW Fast to Slow, 192 Stop, 193-255 CCW Slow to Fast
45	Cob Program Fade	0-255	Max Trail or Four Tails
46	Pixel Control	000-015	DMX Control
		016-238	Mixed Mode
		239-255	Network Control

## 188 Channel Mode

Channel (CH)	Channel Name	DMX Value	Function
1	Pan	000-255	540°
2	Pan Fine	000-255	16-bit Adjustable
3	Tilt	000-255	450°
4	Tilt Fine	000-255	16-bit Adjustable
5	Tilt Continuous Rotation	000-127	No function
		128-189	Clockwise rotation, fast to slow
		190-193	Stop
		194-255	Counter-clockwise rotation, slow to fast
6	Pan/Tilt Speed	0-255	Fast to slow
7	Control Channel	0-4	No function
		5-9	Display always on
		10-14	Display stays on for 10s
		15-19	Display stays on for 30s
		20-24	Display stays on for 1min
		25-29	Screen unlock
		30-34	Screen lock
		35-39	Keep signal
		40-44	Blackout
		45-59	No function
		60-64	Dimmer Standard
		65-69	Dimmer Fast
		70-74	Dimmer Smooth / Slow
		75-84	No function
		85-89	Linear curve
		90-94	Square curve
		95-99	S-curve
		100-109	No function
		110-114	4000Hz
		115-119	8000Hz
		120-124	16000Hz
		125-129	24000Hz
		130-139	No function
		140-144	Fan Auto
		145-149	Fan Silent
		150-154	Fan High Speed
		155-164	No function
		165-169	Red shift off
		170-174	Red shift on
		175-179	Pixel reverse off
		180-184	Pixel reverse on
		185-194	No function
		195-199	Pan reverse off
		200-204	Pan reverse on
		205-209	Pan error correction off
		210-214	Pan error correction on
		215-219	Tilt reverse off

		220-224	Tilt reverse on
		225-229	Tilt error correction off
		230-234	Tilt error correction on
		235-239	Pan/Tilt Reset
		240-244	Focus / Zoom Reset
		245-249	All Reset
		250-255	No function
8	Zoom	0-255	Narrow to Wide
9	Master Dimmer	0-255	Dark to Bright
10	Master Dimmer Fine	0-255	16bit Dimmer
11	Wash Dimmer	0-255	Dark to Bright
12	Wash Dimmer Fine	0-255	16bit Dimmer
13	RGBW Strobe	0-5	Strobe Open
		6-10	Strobe Closed
		011-035	Puls Random, slow->fast
		036-060	Ramp up Random, slow->fast
		061-085	Ramp down Random, slow->fast
		086-110	Random Strobe Effect
		111-135	Strobe Break Effect
		136-250	Strobe slow ->fast
		251-255	Strobe Open
14	WWCW Aura Dimmer	0-255	Dark to Bright
15	WWCW Aura Strobe	0-5	Strobe Open
		6-10	Strobe Closed
		011-035	Puls Random, slow->fast
		036-060	Ramp up Random, slow->fast
		061-085	Ramp down Random, slow->fast
		086-110	Random Strobe Effect
		111-135	Strobe Break Effect
		136-250	Strobe slow ->fast
		251-255	Strobe Open
16	Cob Dimmer	000-255	Dark to Bright
17	Cob Dimmer Fine	000-255	16bit Dimmer
18	Cob Strobe	0-5	Strobe Open
		6-10	Strobe Closed
		011-035	Puls Random, slow->fast
		036-060	Ramp up Random, slow->fast
		061-085	Ramp down Random, slow->fast
		086-110	Random Strobe Effect
		111-135	Strobe Break Effect
		136-250	Strobe slow ->fast
		251-255	Strobe Open
19	RGB Aura Dimmer	0-255	Dark to Bright
20	RGB Aura Strobe	0-5	Strobe Open
		6-10	Strobe Closed
		011-035	Puls Random, slow->fast
		036-060	Ramp up Random, slow->fast
		061-085	Ramp down Random, slow->fast

		086-110	Random Strobe Effect
		111-135	Strobe Break Effect
		136-250	Strobe slow ->fast
		251-255	Strobe Open
21	CTO	0-5	No function
		6-21	1800K
		22-37	2000K
		38-53	2500K
		54-69	2700K
		70-85	3000K
		86-101	3200K
		102-117	3500K
		118-133	4000K
		134-149	4500K
		150-165	5000K
		166-181	5600K
		182-197	6000K
		198-213	6500K
		214-229	7200K
		230-255	8000K
22	Color Temperature Comp (Tint)	000-000	OFF
		001-127	From Magenta to OFF
		128-128	OFF
		129-255	From OFF to Green
23	Color Macro	000-005	No function
		006-010	Cyan (R=000, G=255, B=255)
		011-015	Magenta (R=255, G=000, B=255)
		016-020	Yellow (R=255, G=255, B=000)
		021-025	CTO 3200K (R=255, G=147, B=041)
		026-030	Flame Red (R=255, G=080, B=000)
		031-035	Rose Red (R=255, G=050, B=000)
		036-040	Sunset Red (R=255, G=050, B=000)
		041-045	Dark Pink (R=170, G=000, B=100)
		046-050	Bright Pink (R=255, G=100, B=180)
		051-055	Golden Amber (R=255, G=200, B=000)
		056-060	Bastard Amber (R=255, G=150, B=000)
		061-065	Full C.T. Orange (R=255, G=165, B=000)
		066-070	Sky Blue (R=135, G=206, B=255)
		071-075	Steel Blue (R=070, G=130, B=180)
		076-080	Light Blue (R=173, G=216, B=230)
		081-085	Medium Blue (R=000, G=000, B=200)
		086-090	Summer Blue (R=100, G=140, B=255)
		091-095	Pale Navy Blue (R=065, G=090, B=150)
		096-100	Lagoon Blue (R=100, G=140, B=255)
		101-105	Lighter Blue (R=173, G=216, B=230)
		106-110	Lime Green (R=050, G=255, B=050)
		111-115	Moss Green (R=100, G=140, B=050)
		116-120	Forest Green (R=034, G=139, B=034)



		121-125	Pale Green (R=150, G=255, B=120)
		126-130	Sea Green (R=046, G=139, B=087)
		131-135	Spring Green (R=100, G=080, B=127)
		136-140	Aquamarine (R=070, G=255, B=180)
		141-145	Emerald Green (R=080, G=200, B=120)
		146-185	Rainbow Effect ----- Smooth Fade
		186-220	Color Macro Snap/Jump
		221-255	Color Macro Fade ----- Smooth Fade
24	Pixel Control	0-255	000-015 DMX Control
25	Red	000-255	Wash Main Pixel 1
26	Green	000-255	Wash Main Pixel 1
27	Blue	000-255	Wash Main Pixel 1
28	Lime	000-255	Wash Main Pixel 1
29	Red	000-255	Wash Main Pixel 2
30	Green	000-255	Wash Main Pixel 2
31	Blue	000-255	Wash Main Pixel 2
32	Lime	000-255	Wash Main Pixel 2
33	Red	000-255	Wash Main Pixel 3
34	Green	000-255	Wash Main Pixel 3
35	Blue	000-255	Wash Main Pixel 3
36	Lime	000-255	Wash Main Pixel 3
37	Red	000-255	Wash Main Pixel 4
38	Green	000-255	Wash Main Pixel 4
39	Blue	000-255	Wash Main Pixel 4
40	Lime	000-255	Wash Main Pixel 4
41	Red	000-255	Wash Main Pixel 5
42	Green	000-255	Wash Main Pixel 5
43	Blue	000-255	Wash Main Pixel 5
44	Lime	000-255	Wash Main Pixel 5
45	Red	000-255	Wash Main Pixel 6
46	Green	000-255	Wash Main Pixel 6
47	Blue	000-255	Wash Main Pixel 6
48	Lime	000-255	Wash Main Pixel 6
49	Red	000-255	Wash Main Pixel 7
50	Green	000-255	Wash Main Pixel 7
51	Blue	000-255	Wash Main Pixel 7
52	Lime	000-255	Wash Main Pixel 7
53	Red	000-255	Wash Main Pixel 8
54	Green	000-255	Wash Main Pixel 8
55	Blue	000-255	Wash Main Pixel 8
56	Lime	000-255	Wash Main Pixel 8
57	Red	000-255	Wash Main Pixel 9
58	Green	000-255	Wash Main Pixel 9
59	Blue	000-255	Wash Main Pixel 9
60	Lime	000-255	Wash Main Pixel 9
61	Warm White	000-255	Wash Aura Pixel 1
62	Cold White	000-255	Wash Aura Pixel 1
63	Warm White	000-255	Wash Aura Pixel 2

64	Cold White	000-255	Wash Aura Pixel 2
65	Warm White	000-255	Wash Aura Pixel 3
66	Cold White	000-255	Wash Aura Pixel 3
67	Warm White	000-255	Wash Aura Pixel 4
68	Cold White	000-255	Wash Aura Pixel 4
69	Warm White	000-255	Wash Aura Pixel 5
70	Cold White	000-255	Wash Aura Pixel 5
71	Warm White	000-255	Wash Aura Pixel 6
72	Cold White	000-255	Wash Aura Pixel 6
73	Warm White	000-255	Wash Aura Pixel 7
74	Cold White	000-255	Wash Aura Pixel 7
75	Warm White	000-255	Wash Aura Pixel 8
76	Cold White	000-255	Wash Aura Pixel 8
77	Warm White	000-255	Wash Aura Pixel 9
78	Cold White	000-255	Wash Aura Pixel 9
79	Warm White	000-255	Wash Aura Pixel 10
80	Cold White	000-255	Wash Aura Pixel 10
81	Warm White	000-255	Wash Aura Pixel 11
82	Cold White	000-255	Wash Aura Pixel 11
83	Warm White	000-255	Wash Aura Pixel 12
84	Cold White	000-255	Wash Aura Pixel 12
85	Warm White	000-255	Wash Aura Pixel 13
86	Cold White	000-255	Wash Aura Pixel 13
87	Warm White	000-255	Wash Aura Pixel 14
88	Cold White	000-255	Wash Aura Pixel 14
89	Warm White	000-255	Wash Aura Pixel 15
90	Cold White	000-255	Wash Aura Pixel 15
91	Warm White	000-255	Wash Aura Pixel 16
92	Cold White	000-255	Wash Aura Pixel 16
93	Warm White	000-255	Wash Aura Pixel 17
94	Cold White	000-255	Wash Aura Pixel 17
95	Warm White	000-255	Wash Aura Pixel 18
96	Cold White	000-255	Wash Aura Pixel 18
97	Warm White	000-255	Wash Aura Pixel 19
98	Cold White	000-255	Wash Aura Pixel 19
99	Warm White	000-255	Wash Aura Pixel 20
100	Cold White	000-255	Wash Aura Pixel 20
101	Warm White	000-255	Wash Aura Pixel 21
102	Cold White	000-255	Wash Aura Pixel 21
103	Warm White	000-255	Wash Aura Pixel 22
104	Cold White	000-255	Wash Aura Pixel 22
105	Warm White	000-255	Wash Aura Pixel 23
106	Cold White	000-255	Wash Aura Pixel 23
107	Warm White	000-255	Wash Aura Pixel 24
108	Cold White	000-255	Wash Aura Pixel 24
109	Warm White	000-255	Wash Aura Pixel 25
110	Cold White	000-255	Wash Aura Pixel 25
111	Warm White	000-255	Wash Aura Pixel 26

112	Cold White	000-255	Wash Aura Pixel 26
113	Warm White	000-255	Wash Aura Pixel 27
114	Cold White	000-255	Wash Aura Pixel 27
115	Warm White	000-255	Wash Aura Pixel 28
116	Cold White	000-255	Wash Aura Pixel 28
117	Amber	000-255	Retro COB Pixel 1
118	Warm Color	000-255	Retro COB Pixel 1
119	Amber	000-255	Retro COB Pixel 2
120	Warm Color	000-255	Retro COB Pixel 2
121	Amber	000-255	Retro COB Pixel 3
122	Warm Color	000-255	Retro COB Pixel 3
123	Amber	000-255	Retro COB Pixel 4
124	Warm Color	000-255	Retro COB Pixel 4
125	Red	000-255	COB Aura Pixel 1
126	Green	000-255	COB Aura Pixel 1
127	Blue	000-255	COB Aura Pixel 1
128	White	000-255	COB Aura Pixel 1
129	Red	000-255	COB Aura Pixel 2
130	Green	000-255	COB Aura Pixel 2
131	Blue	000-255	COB Aura Pixel 2
132	White	000-255	COB Aura Pixel 2
133	Red	000-255	COB Aura Pixel 3
134	Green	000-255	COB Aura Pixel 3
135	Blue	000-255	COB Aura Pixel 3
136	White	000-255	COB Aura Pixel 3
137	Red	000-255	COB Aura Pixel 4
138	Green	000-255	COB Aura Pixel 4
139	Blue	000-255	COB Aura Pixel 4
140	White	000-255	COB Aura Pixel 4
141	Red	000-255	COB Aura Pixel 5
142	Green	000-255	COB Aura Pixel 5
143	Blue	000-255	COB Aura Pixel 5
144	White	000-255	COB Aura Pixel 5
145	Red	000-255	COB Aura Pixel 6
146	Green	000-255	COB Aura Pixel 6
147	Blue	000-255	COB Aura Pixel 6
148	White	000-255	COB Aura Pixel 6
149	Red	000-255	COB Aura Pixel 7
150	Green	000-255	COB Aura Pixel 7
151	Blue	000-255	COB Aura Pixel 7
152	White	000-255	COB Aura Pixel 7
153	Red	000-255	COB Aura Pixel 8
154	Green	000-255	COB Aura Pixel 8
155	Blue	000-255	COB Aura Pixel 8
156	White	000-255	COB Aura Pixel 8
157	Red	000-255	COB Aura Pixel 9
158	Green	000-255	COB Aura Pixel 9
159	Blue	000-255	COB Aura Pixel 9

160	White	000-255	COB Aura Pixel 9
161	Red	000-255	COB Aura Pixel 10
162	Green	000-255	COB Aura Pixel 10
163	Blue	000-255	COB Aura Pixel 10
164	White	000-255	COB Aura Pixel 10
165	Red	000-255	COB Aura Pixel 11
166	Green	000-255	COB Aura Pixel 11
167	Blue	000-255	COB Aura Pixel 11
168	White	000-255	COB Aura Pixel 11
169	Red	000-255	COB Aura Pixel 12
170	Green	000-255	COB Aura Pixel 12
171	Blue	000-255	COB Aura Pixel 12
172	White	000-255	COB Aura Pixel 12
173	Red	000-255	COB Aura Pixel 13
174	Green	000-255	COB Aura Pixel 13
175	Blue	000-255	COB Aura Pixel 13
176	White	000-255	COB Aura Pixel 13
177	Red	000-255	COB Aura Pixel 14
178	Green	000-255	COB Aura Pixel 14
179	Blue	000-255	COB Aura Pixel 14
180	White	000-255	COB Aura Pixel 14
181	Red	000-255	COB Aura Pixel 15
182	Green	000-255	COB Aura Pixel 15
183	Blue	000-255	COB Aura Pixel 15
184	White	000-255	COB Aura Pixel 15
185	Red	000-255	COB Aura Pixel 16
186	Green	000-255	COB Aura Pixel 16
187	Blue	000-255	COB Aura Pixel 16
188	White	000-255	COB Aura Pixel 16