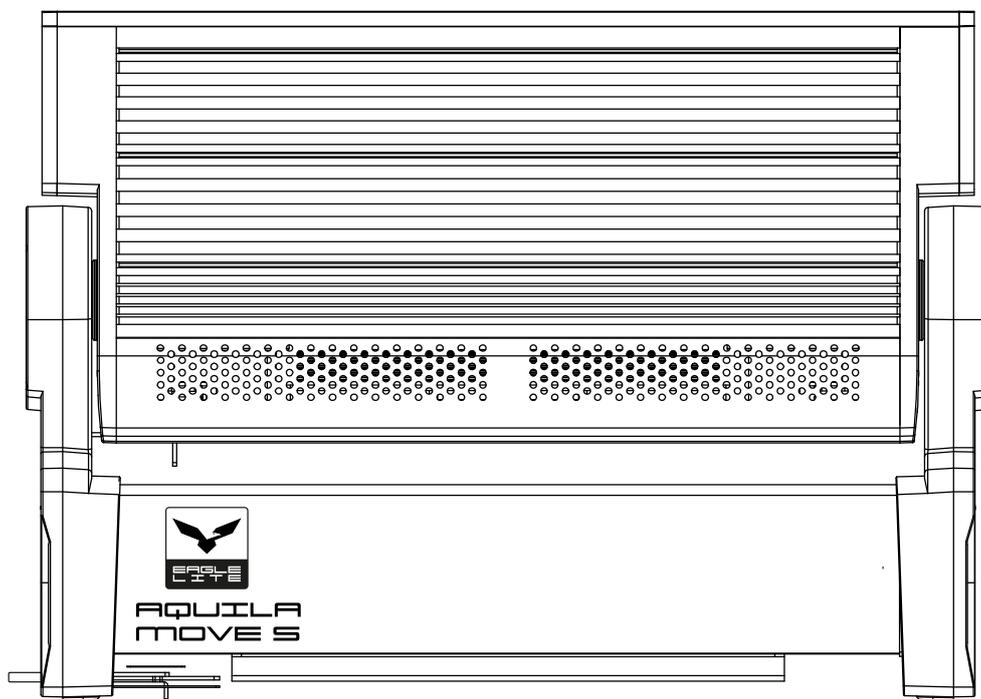


# AQUILA MOVE S

5 x 60W RGBW / 48x1w CW / 48x1W WW / 48x1W RGB  
IP65 MOVING TILT BAR



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NR: 610120  
IP65 LED MOVING TILT BAR

## Info about the product

Thank you for choosing the Eagle Lite Aquila MOVE S. This manual is designed to provide you with all the necessary information to understand, set up, and operate your new high-power IP65 LED Bar safely and effectively. The Aquila MOVE S is a robust and versatile lighting fixture, engineered for professional applications requiring dynamic color mixing, strobe, and wash effects.

## Product Features

The Eagle Lite Aquila MOVE S is a professional-grade LED Moving Tilt Bar packed with features for outstanding performance and reliability:

- **Powerful Light Source:** Equipped with 5x60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB
- **Adjustable Colour Temperature:** 2500K – 10,000K range for flexible white balance.
- **Versatile Operating Modes:** Offers DMX-512, ArtNet, sACN, Master/Slave, and Auto Run modes to suit various control requirements.
- **Flexible DMX Control:** Multiple DMX channel modes available: 17, 27, 55, 58 & 88 Channels for precise control.
- **Dynamic Effects:** Built-in color macros, CTO adjustment, strobe functions, and pixel mapping.
- **Smooth Dimming:** 16-Bit dimmer, Includes 4 selectable dimmer curves for seamless intensity adjustments.
- **Low noise Cooling:** Forced air Heatsink – Low noise fans
- **User-Friendly Interface:** A clear TFT display combined with four intuitive control buttons allows for easy menu navigation and setup.
- **Durable Construction:** Housed in a rugged Die-Cast Magnesium Alloy body designed for touring and demanding environments.
- **IP65 Rated:** Fully protected against dust ingress and low-pressure water jets from any direction, making it suitable for outdoor use.
- **RDM Capable:** Supports RDM (Remote Device Management) for convenient remote addressing, configuration, and status monitoring.



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## General information before use



### **Accountability and attention are requested when using the device.**

With high-voltage electricity, there is a danger of shock when touching exposed wires.



### **Risk of eye damage**

Never look directly into the light source. Always wear protection if it is necessary to look directly into the light source.



### **Always check that you are using the product correctly!**

Correct voltage in relation to the specifications specified on the device or manual. Be sure that the device is always grounded. Never open the unit until power is taken off! Check periodically that the cord is not pinched or damaged of any kind. Always check the device and cord time to time. When replacing a fuse, it must be replaced with the same type and rating.



**For your own safety** and understanding of the device, we strongly recommend that the manual be read through before using the product. Always read warnings and recommendations before use.



### **Warning: Hot surface**

This symbol indicates that the device may become hot in certain places on the device. The device may become hot during use. Therefore, it is recommended to let the device cool for at least 10 minutes after use. In this way, injury is avoided and best cared for on the device.



### **Should only be operated by qualified persons.**

We strongly recommend that all persons who will be using the device do the following, read the manual before using the device, are qualified to use the device, and can rig equipment properly.



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## Safety instructions

### Uses

- The Aquila MOVE S is an LED lighting fixture designed for creating decorative and dynamic lighting effects in professional event technology, such as on stages, in clubs, for architectural illumination, and at festivals.
- It is not designed or suitable for standard household room illumination.
- Use this device only as described in this manual. Any other use may lead to damage to the unit and void the warranty. Eagle Lite accepts no liability for damages resulting from improper use or failure to comply with these instructions.



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#### Danger from electricity

- **IP65 Rating:** While the fixture is IP65 rated for outdoor use, ensure that all power and DMX connections are also IP65 rated and properly sealed to maintain protection against water and dust ingress.
- **Do Not Open:** To reduce the risk of electric shock, do not open any part of the fixture's housing unless explicitly instructed for maintenance by qualified personnel and with the unit disconnected from power.
- **Proper Outlet & RCD:** Connect the device only to a properly installed mains socket outlet protected by a Residual Current Device (RCD) or Ground Fault Circuit Interrupter (GFCI).
- **Grounding:** The fixture must be connected to an earthed (grounded) mains supply. Never disable or bypass the protective earth connection of the power cord or fixture.
- **Wet Hands:** Never touch the power plug or fixture with wet or damp hands.
- **Disconnect Power:** Always disconnect the fixture from the mains power supply during thunderstorms, before cleaning, or when it will not be used for an extended period. Pull by the plug, not the cord.

#### Instructions for using the device.

- **Operating Temperature:** The specified ambient operating temperature range for the Aquila MOVE S is  $-20^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$  ( $-4^{\circ}\text{F}$  to  $104^{\circ}\text{F}$ ). Do not operate the device outside this range.
- **Surface Temperature:** The housing of the fixture can reach high temperatures during operation (up to  $65^{\circ}\text{C}$  or more). Avoid direct contact by personnel and keep flammable materials at a safe distance.
- **Ventilation & Clearance:** Ensure a minimum distance of 0.5 meters (20 inches) between the fixture and any flammable materials or illuminated surfaces. Maintain adequate ventilation around the unit; do not cover any ventilation openings.
- **Photosensitive Epilepsy:** Strobe effects can trigger epileptic seizures in photosensitive individuals. Be cautious when using intense strobe effects in public areas.
- **Secure Installation:** Ensure the fixture is installed securely by qualified personnel to prevent it from falling. Comply with all relevant local and national safety standards and regulations for rigging and overhead mounting (e.g., EN 60598-2-17).
- **Secondary Safety Attachment:** When mounting the fixture overhead, it **MUST** be secured with a secondary safety attachment, such as an appropriately rated safety cable, attached to a suitable load-bearing point on the fixture and the support structure. The safety cable must be capable of holding at least 10 times the weight of the fixture.
- **Restricted Area:** Ensure the area below the installation site is clear and restricted during rigging, de-rigging, and servicing operations.
- **Experienced Installers:** Overhead mounting requires extensive experience, including calculating working load limits, knowledge of installation materials, and periodic safety inspections. If you lack these qualifications, do not attempt the installation yourself. Installations should be checked by a skilled person at least once a year.
- **Mounting Positions:** The Aquila MOVE S can be operated in any mounting position (horizontal, vertical, or angled) provided it is securely fastened.



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#### Service and maintenance of the device.

- The device is not designed for permanent operation; therefore, it is important to the device for consistent operational breaks. This helps to ensure service life without defects.
- Never turn the device on and off at short intervals. This will significantly reduce the service life.
- If the device has been subjected to drastic temperature fluctuations, do not turn it on immediately. The arising condensation can destroy the device. Allow the device to reach ambient temperature before connecting. Wait until condensation has evaporated.
- After use, the unit must always be allowed to cool before it is derigged if this is not complied with, and the unit is subsequently defective. The warranty does not apply.
- Please use the original packaging to protect the device from vibration, dust and moisture during transport or storage.
- If a serial number label is mounted to the device, do not remove the label as this will void the warranty.

#### Cleaning and maintenance

Regular cleaning and maintenance are essential for ensuring optimal performance and longevity of your Aquila MOVE S.

- **Disconnect Power:** Always disconnect the fixture from the power supply and allow it to cool completely before performing any cleaning or maintenance.
- **Exterior Cleaning:** Periodically clean the exterior housing and lenses to remove dust, dirt, and other residues. Use a soft, lint-free cloth. For stubborn dirt, the cloth can be slightly dampened with a mild cleaning solution (e.g., glass cleaner for lenses, mild detergent for housing).
- **Avoid Solvents:** Never use aggressive solvents, alcohol, or abrasive cleaners, as they can damage the surfaces or optical components.
- **Dry Thoroughly:** Ensure no moisture enters the fixture. The unit must be completely dry before reconnecting it to the power supply.
- **IP65 Connectors:** Regularly inspect IP65 rated connectors for damage or wear to their seals. Ensure connector caps are used when ports are not in use to maintain IP rating.
- **Internal Maintenance:** There are no user-serviceable parts inside the Aquila MOVE S beyond what may be instructed by authorized personnel. Do not open the housing unless qualified. Internal cleaning (e.g., fan cleaning) should only be performed by authorized service technicians.
- **Spare Parts:** If spare parts are needed, use only genuine Eagle Lite original parts or equivalents specified by Eagle Lite.
- **Service:** All service and repair operations should be carried out by authorized Eagle Lite dealers or qualified service technicians.



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## Unpacking/Setup

- Upon receiving your Aquila MOVE S, carefully unpack it and check for any damage that may have occurred during transportation.
- If the shipping carton appears damaged, inspect the fixture immediately.
- In case of damage, or if parts are missing, contact your dealer or Eagle Lite customer service. Do not operate a damaged fixture.
- It is advisable to keep the original packaging for future transportation or storage. If custom flight cases are used, ensure they provide adequate protection against vibration, dust, and moisture.



### **Warning of the risk of overheating.**

The distance between the Device and the illuminated surface must be more than 1.5 m (19.7 inches).

Prober ventilation is very important.

The temperature around the device should never exceed 45 °C (113 °F).



### **When using truss, structures etc.**

When mounting the device on a tripod, ensure that the stand is in a secure and stable position and that the weight of the device does not exceed the maximum allowable load capacity of the stand.



### **Possible source of error for data errors**

To ensure flawless operation, use dedicated DMX cables and not regular XLR/microphone cables.

Never connect the DMX input or output to audio equipment such as mixers or amplifiers. As this can cause great damage!



### **Possible damage to the device associated with moisture.**

Moisture that can enter open (plugs and couplings) by DMX or power cables can cause short circuits. Therefore, it is very important that the lid is closed if the plug is not being used, and only use IP65 rated connectors Cables etc. Available as an accessory at ([www.eaglelite.dk](http://www.eaglelite.dk))



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## Rigging

The Aquila MOVE S can be mounted in various orientations. Always ensure that any supporting structure (truss, stand, etc.) is capable of safely supporting the weight of the fixture(s) and any dynamic loads.

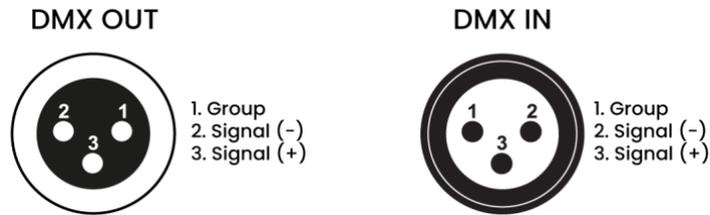
- **Mounting Brackets:** Use the included Fast Lock (Omega) mounting brackets to attach rigging clamps (not included). The brackets attach to the underside of the fixture. Ensure the fast-lock mechanisms are fully engaged.
- **Clamps:** Use appropriately rated rigging clamps to secure the fixture to trusses or pipes.
- **Overhead Mounting:**
  - When mounting overhead, a secondary safety attachment (e.g., safety cable) is MANDATORY.
  - Attach the safety cable through the designated safety cable attachment points on the fixture's chassis and secure it to a separate, reliable anchoring point on the rigging structure.
  - The safety cable must be rated to hold at least 10 times the weight of the fixture.
  - Ensure there is no slack in the safety cable that would allow the fixture to drop significantly if the primary mounting failed but allow enough for normal movement if applicable.
- **Orientation:** The fixture can be hung upside-down, mounted sideways, or placed on a stable, flat surface. Ensure stability in all positions.
- **Working Area:** Always secure the working area below when rigging, de-rigging, or servicing the fixture.
- **Regular Inspection:** Periodically inspect all rigging hardware, brackets, clamps, and safety attachments for any signs of wear, fatigue, or damage. Replace any suspect components immediately.



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## DMX Guide

### Explanation of DMX Connections



### DMX Cable Connectors

The fixture is equipped with 3-pin and/or 5-pin XLR connectors for DMX input and output. Cabling must have a male XLR connector on one end and a female XLR connector on the other.

**Caution:** Do not allow contact between the common (ground/shield) and the fixture's chassis ground if they are separate. Grounding the common can cause a ground loop, and your fixture may perform erratically. Test cables with an ohmmeter to verify correct polarity and to ensure pins are not grounded or shorted to the shield or each other.

### DMX Connection & Termination

1. Connect the DMX output of your controller to the DMX IN port of the first Aquila MOVE S fixture in the chain.
2. Connect the DMX OUT port of the first fixture to the DMX IN port of the second fixture.
3. Continue daisy-chaining fixtures in this manner (OUT to IN).
4. **DMX Terminator:** On the DMX OUT port of the LAST fixture in the DMX chain, it is highly recommended to install a DMX terminator. A terminator is an XLR connector (male) with a 120 Ohm, 1/4W resistor connected between Pin 2 (DMX-) and Pin 3 (DMX+). Termination reduces signal errors and reflections, especially in long cable runs or noisy environments.



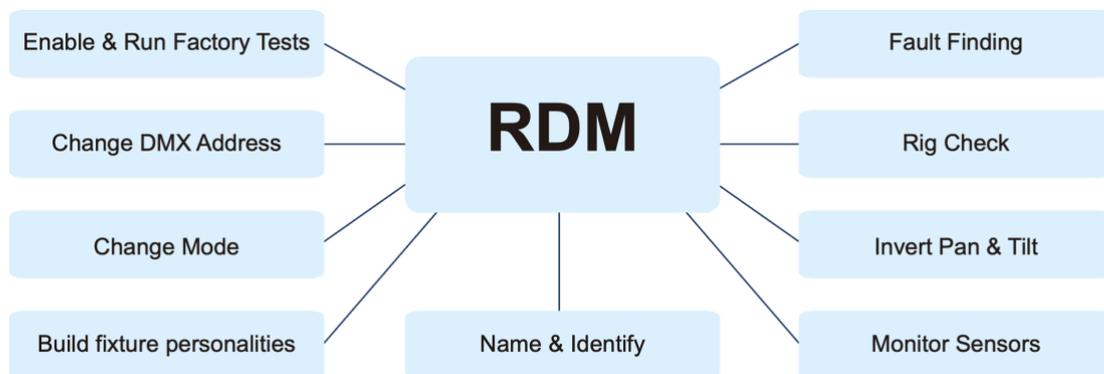
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## RDM (Remote Device Management)

The Aquila MOVE S supports RDM, which allows for two-way communication over the DMX line with compatible RDM controllers. RDM enables features such as:

- Remote DMX address setting
- Fixture mode changes
- Sensor monitoring (e.g., temperature)
- Error reporting
- Fixture identification

RDM operates on the same DMX512 cabling. Ensure your DMX controller and any DMX splitters in the line are RDM compatible to utilize these features. RDM packets use non-zero start codes and will not interfere with standard DMX512 devices that do not recognize RDM.



## RDM INFORMATION

- Manufacturer's ID: 0718h
- Manufacturer Label: Eagle Lite
- Model Description: AQUILA MOVE S – IP65 TILT BAR
- Model ID:
- Device Label: Aquila MOVE S

ID	DMX Mode	Explanation
1	17Ch	18ch + DMX
2	27Ch	33ch + DMX
3	55Ch	56ch + DMX
4	58Ch	76ch + DMX
5	88Ch	112ch + DMX



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## Power setup

### Correct Connection

- The Aquila MOVE S operates on an auto-ranging power supply of AC 110-240V, 50/60Hz.
- Always use the supplied IP65 rated power cable or an equivalent cable with the correct rating.
- Ensure the power source can handle the total current draw of all connected fixtures.
- Standard international wire color coding (ensure consistency with your region if different):
  - Brown: Live (L)
  - Blue: Neutral (N)
  - Yellow/Green: Earth/Ground (PE)

### Power Linking

The Aquila MOVE S features Power-OUT (IP65 TrueCON) connectors, allowing multiple units to be linked together from a single power source.

- **Power Consumption:** The Aquila MOVE S has a maximum power consumption of 550W.
- **Maximum Linked Units:** The number of units that can be safely linked depends on the mains voltage and the capacity of the circuit breaker supplying the power. Always consult local electrical codes and ensure the total load does not exceed 80% of the circuit breaker's rating.

*As a general guideline (always verify with local regulations and breaker specifications):*

Voltage: @16A	Number of units
110-120V	3
208V	6
230-240V	7

**Warning:** Do not exceed the maximum number of linked units. Overloading the circuit can cause breakers to trip or create a fire hazard. *Calculations updated for clarity.*

Cable color	Connection explanation	International characters
Brown	Plus	L
Blue	Minus	N
Yellow/Green	Earth	



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## Accessory

### Included Accessories

- 1 x Power Cable True1
- 1 x DMX Cable IP65
- 2 x Omega 1/4 Turn Clamps
- 1 x User Manual

### Optional Accessories

The following accessories may be available for purchase separately to enhance the functionality of your Aquila MOVE S:

- Custom-length IP65 PowerCON and DMX cables
- Heavy-duty rigging clamps
- Flight Cases (e.g., 2in1, 4in1, 6in1) (Made in EU)

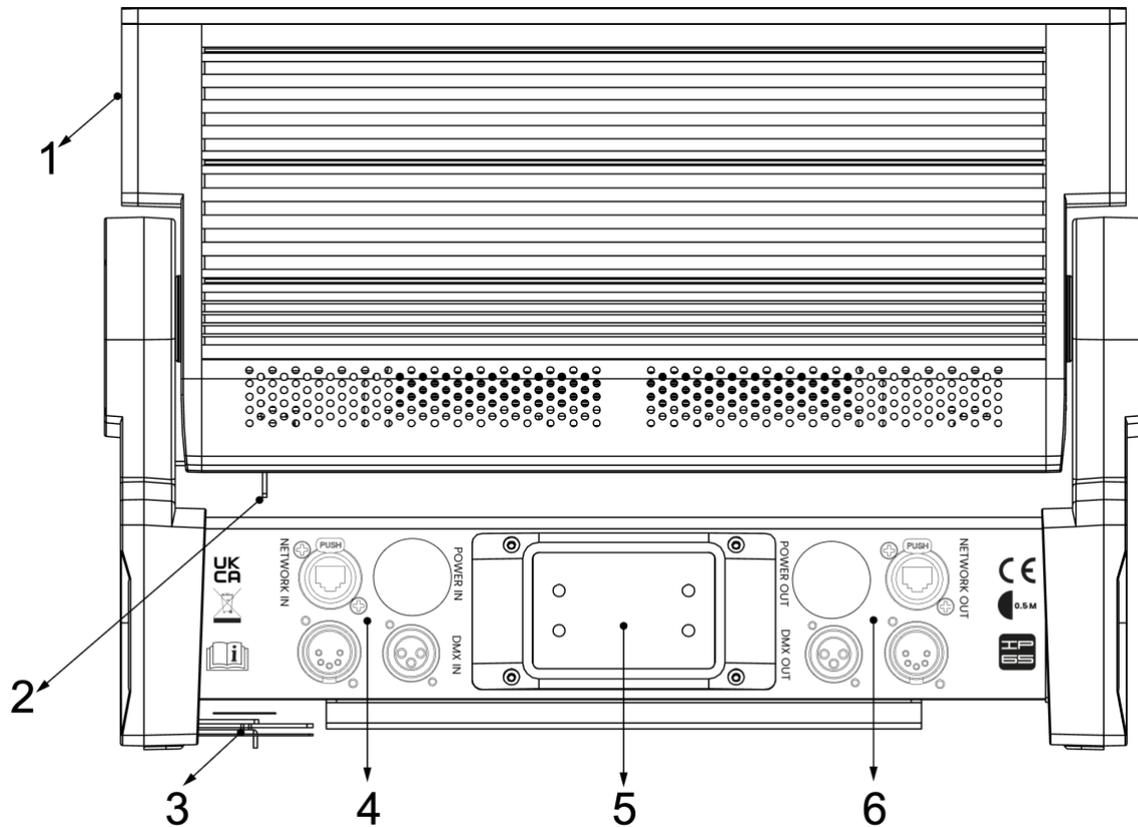
Please contact your Eagle Lite dealer for information on available accessories.



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## Description of the device

Front

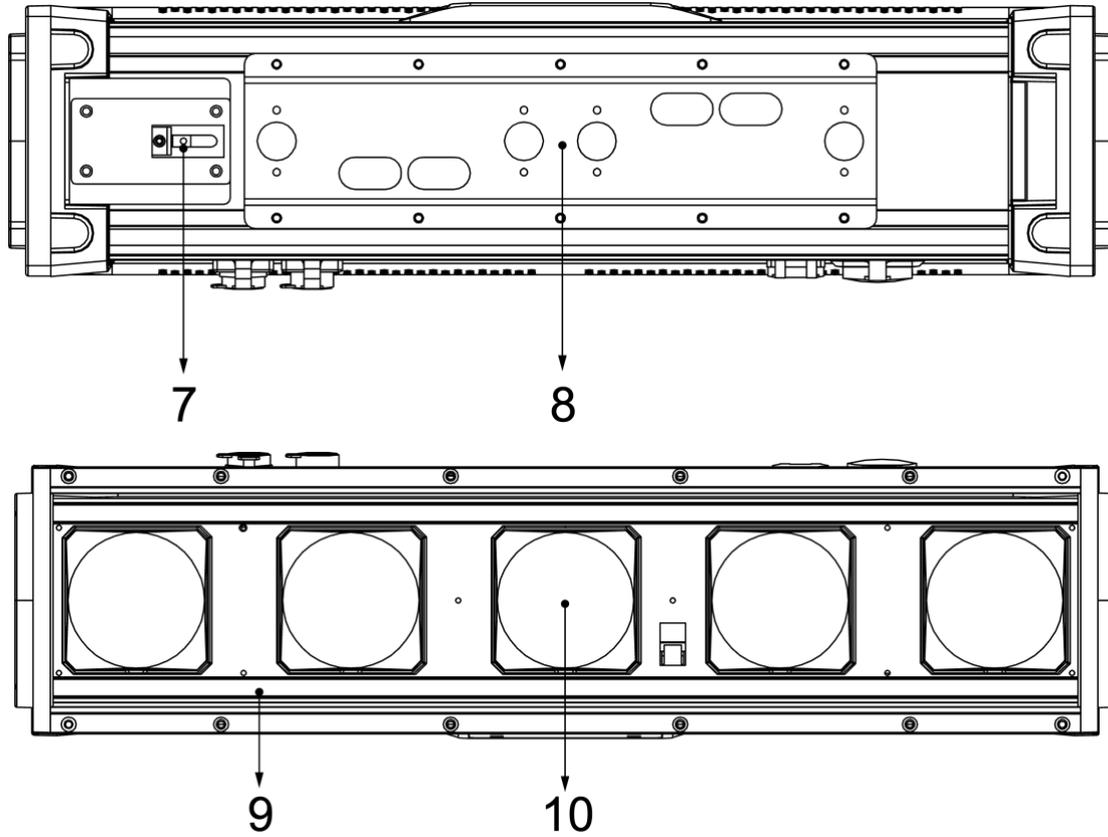


- |   |   |
|---|---|
| 1 | Tilt Head   |
| 2 | Tilt Lock   |
| 3 | Alignment Pins  |
| 4 | 3/5 Pin DMX IN, TRUE1 IN, NETWORK IN (RJ45)               |
| 5 | Control panel, with buttons [MODE], [UP], [DOWN], [ENTER] |
| 6 | 3/5 Pin DMX OUT, TRUE1 OUT, NETWORK OUT (RJ45)            |



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Bottom/Top

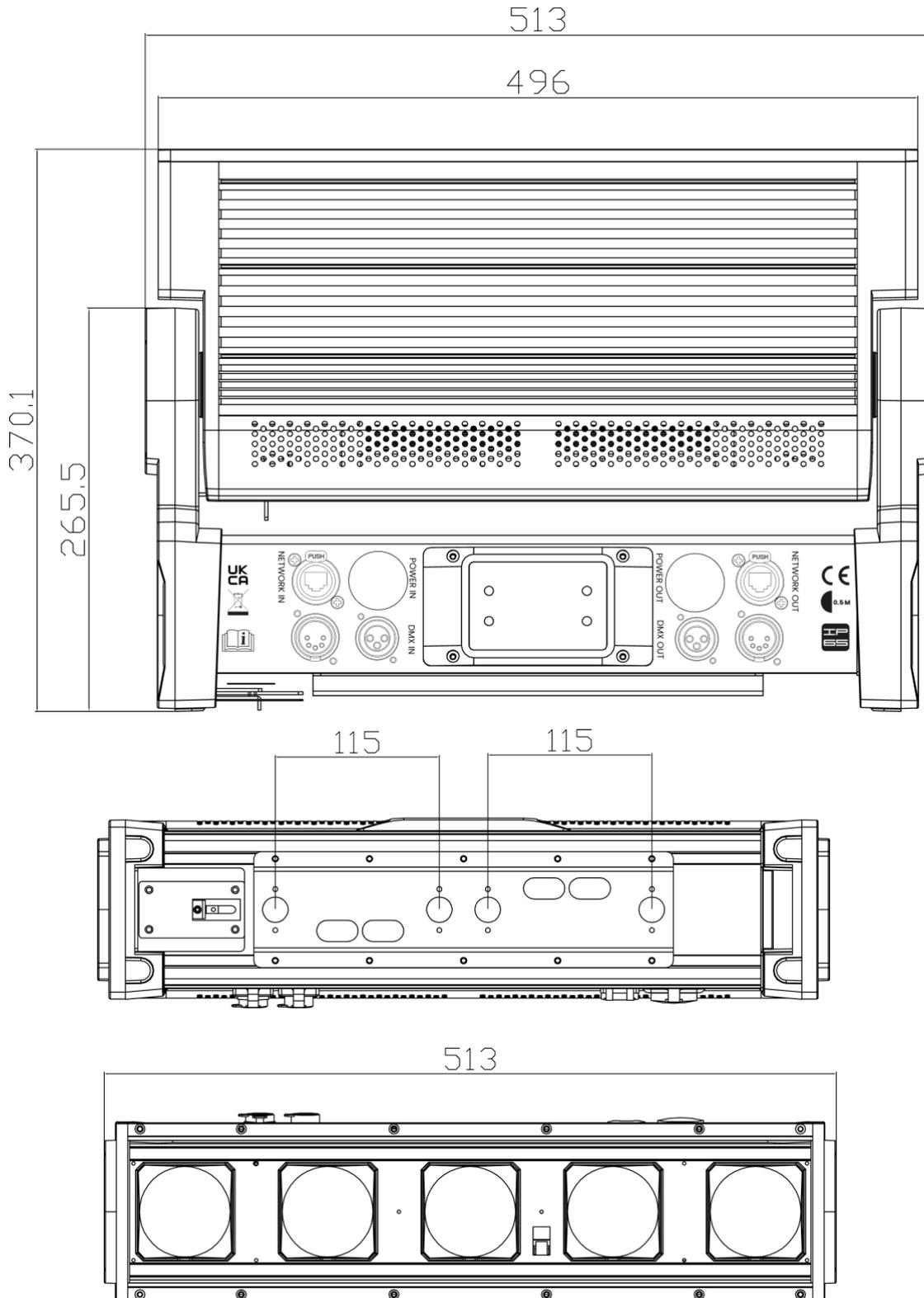


- |    |   |
|----|---|
| 7  | Alignment Pins  |
| 8  | Quarter Turn Brackets mount & safety cable attachment |
| 9  | RGB / CW / WW LED Lines                               |
| 10 | Main Led  |



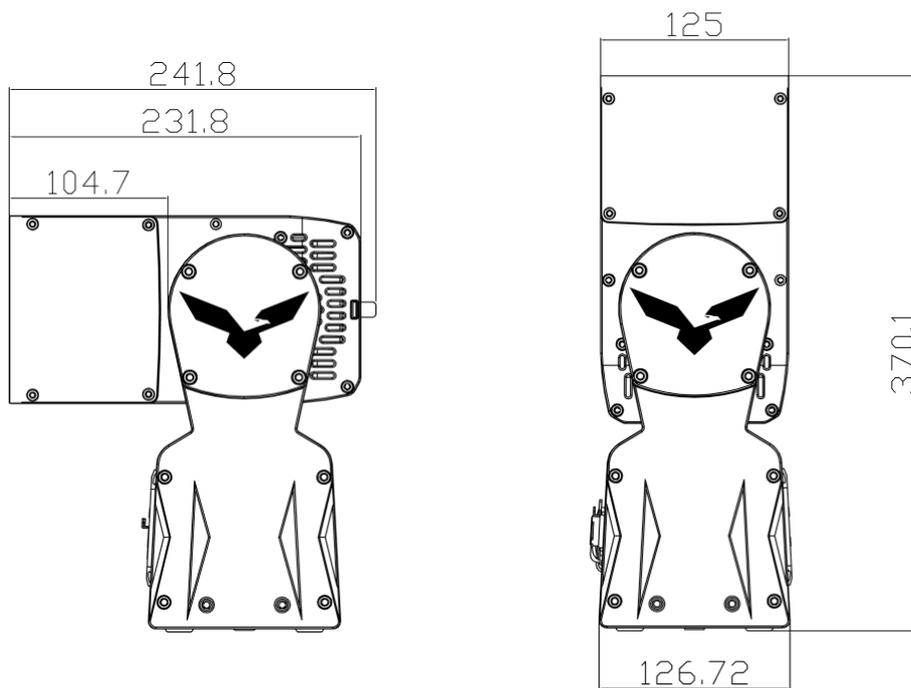
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Size measured in mm





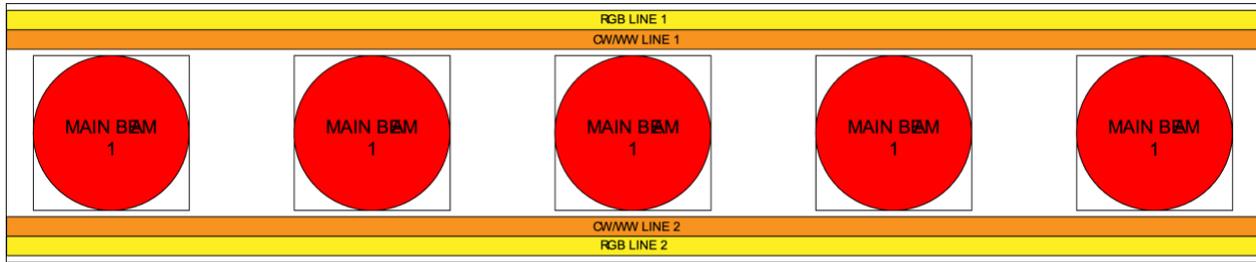
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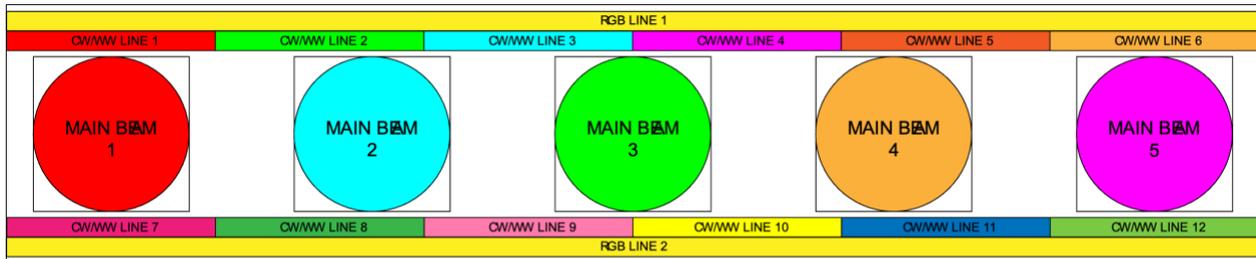


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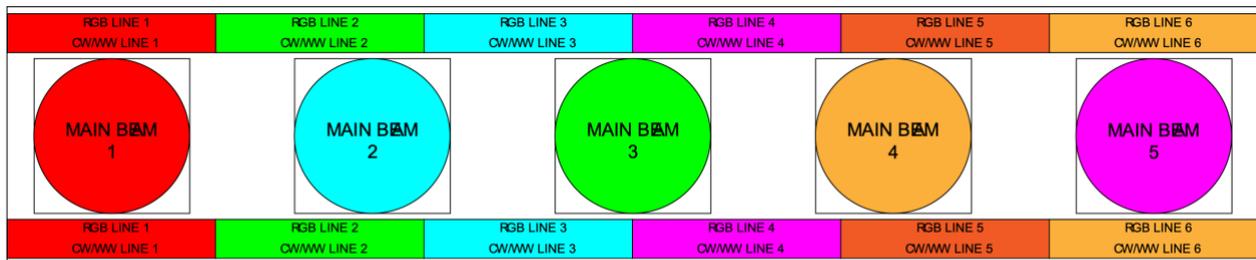
Led Pixel Zones



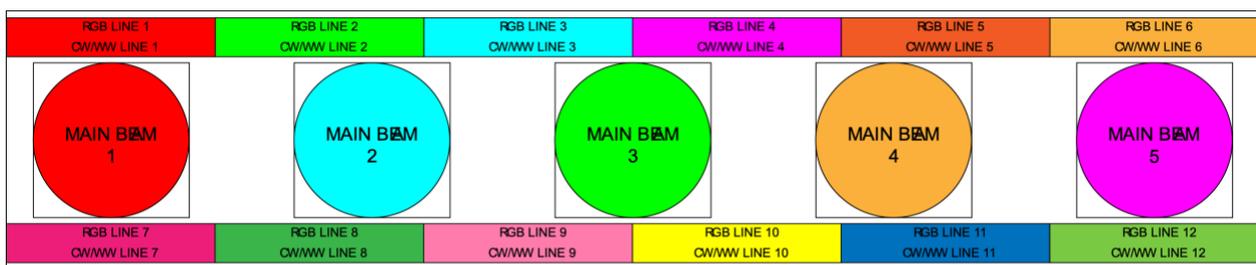
17/27 CH



55CH



58 CH



88CH



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## Menu overview

Main Menu	Sub Menu	Menu Function	Description
<b>DMX SETTINGS</b>	DMX Address	001	
		...	
		512	
	DMX Channel Mode	17 CH	
		27CH	
		55CH	
		58CH	
		88CH	
		90CH	
	No DMX Status	Blackout	Takes all traits to 0 when DMX signal is lost or interrupted.
		Hold	Holds all traits at last received value when DMX signal is lost or interrupted.
		Manual	Defaults to values set in Manual Mode when DMX signal is lost or interrupted.
	Connect	DMX	
		ArtNet	
		sACN	
	Network	IP address	xxx.xxx.xxx.xxx
		Subnet Mask	xxx.xxx.xxx.xxx
	Art-Net Settings	Net 000	
		Sub-Net 000	
		Universe 000	
	sACN Settings	Universe 00001	
		Priority 100	
	<b>PERSONALITY</b>	Dim Modes	Fast
Smooth			
Dimmer Curve		Linear	
		Square	
		Inv. Sq.	
		S-Curve	
Display		Display Backlight	Off - 2 min
		Display Lock	Off - 10 min
		Display Invert	No / Yes



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	Temperature Unit	°C / °F		
	Fan Speed	Low		
		High		
	Auto			
<b>MANUAL</b>	Tilt	000 - 255		
	Zoom	000 - 255		
	Dimmer	000 - 255		
	Main Red	000 - 255		
	Main Green	000 - 255		
	Main Blue	000 - 255		
	Main White	000 - 255		
	Line Red	000 - 255		
	Line Green	000 - 255		
	Line Blue	000 - 255		
	Line CW	000 - 255		
	Line WW	000 - 255		
<b>FIXTURE TEST</b>	All Test			
	Main Test			
	Line Test			
<b>FIXTURE INFO</b>	Total Hour			
	LED On Hour			
	Temperature	xx		
	Fan State	AUTO		
	RDM UID	0718h		
	Error Logs	Fixture Errors	LED Fan Error	
		Reset Error Log (Pass code = 011)	Temperature Error	
Firmware Version	Vx.xx	No / Yes		
<b>RESET</b>	All Reset	No		
		Yes		



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## Specifications

Description	Data
Main Led Source:	5 x 60W RGBW
RGB Line:	48 X 1W RGB (12 zones)
CW Line:	48 X 1W CW 6500K (12 zones)
WW Line:	48 X 1W CW 3000K (12 zones)
Selectable PWM:	800, 1,200, 2,000, 3,600, 25,000 Hz
Zoom Angle:	2.8 - 31°
Control modes	DMX, ArtNet, sACN, Static, Auto
RDM	Yes (ANSI/ESTA E1.20 Compliant)
DMX Modes	17, 27, 55, 58 & 88 channels
Input connector	Power: True1 IP65 / ETHERNET RJ45 / DMX: XLR 3/5-Pin IP65
Output connector	Power: True1 IP65 / ETHERNET RJ45 / DMX: XLR 3/5-Pin IP65
Power supply	AC 100 - 240 V 50/60 Hz
Power consumption	550W / 2.39A @ 230v
Power Factor	>0.95
Start-up power	50 A / 375 $\mu$ s
Standby power consumption	TBA
Protection class	IP65
Cooling	Forced air Heatsink – Low noise fans
Mounting options	Hanging, spliced, standing.
Housing Material	Die-Cast Magnesium Alloy
Housing Color	Black (RAL-9004)
Size (WxHxD)	513 x 370 x 127
Weight	17.2 Kg



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## DMX CHART

### 17CH Mode

17CH Mode	Function	DMX Value	Description
1	TILT	000-255	0°- 202°
2	TILT FINE	000-255	
3	ZOOM	000-255	Wide-Narrow
4	Dimmer	000-255	0-100%
5	MAIN LIGHT STROBE	000-007	Close
		008-015	Open
		016-131	Strobe from slow to fast
		132-139	Open
		140-181	Slow open fast close from slow to fast
		182-189	Open
		190-231	fast close Slow open from slow to fast
		232-239	Open
		240-247	Random Strobe,from slow to fast
		248-255	Open
6	LINE-W STROBE	000-007	Close
		008-015	Open
		016-131	Strobe from slow to fast
		132-139	Open
		140-181	Slow open fast close from slow to fast
		182-189	Open
		190-231	fast close Slow open from slow to fast
		232-239	Open
		240-247	Random Strobe,from slow to fast
		248-255	Open
7	LINE RGB STROBE	000-007	Close
		008-015	Open
		016-131	Strobe from slow to fast



AQUILA MOVE S  
 5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
 NR: 610120  
 IP65 LED MOVING TILT BAR

		132-139	Open	
		140-181	Slow open fast close from slow to fast	
		182-189	Open	
		190-231	fast close Slow open from slow to fast	
		232-239	Open	
		240-247	Random Strobe,from slow to fast	
		248-255	Open	
8	SPECIAL FUNCTION	000-029	Open/No Function	
		030-039	Dimmer Curve: Linear	
		040-049	Dimmer Curve: square Law	
		050-059	Dimmer Curve: Inv SQ Law	
		060-069	Dimmer Curve: S-Curve	
		070-079	Power Mode: Standard	
		080-089	Open/No Function	
		090-099	Power Mode: Quiet	
		100-109	LED Frequency Enable	
		110-119	LED Frequency Disable	
		120-122	Open/No Function	
			123	900Hz
			124	1000Hz
			125	1100Hz
			126	1200Hz
			127	1300Hz
			128	1400Hz
			129	1500Hz
			130	2500Hz
			131	4000Hz
	132	5000Hz		
	133	6000Hz		
	134	10KHz		
	135	15KHz		
	136	20KHz		



AQUILA MOVE S  
 5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
 NR: 610120  
 IP65 LED MOVING TILT BAR

		137	25KHz
		138-139	Open/No Function
		140-149	Tilt Set
		150-159	Effect Set
		160-169	CCT Calibration: On
		170-179	CCT Calibration: Off
		180-199	Open/No Function
		200-209	ALL Set
		210-219	Dimmer Speed: Fast
		220-229	Dimmer Speed: Smooth
		230-239	Line Power Mode: Off
		240-249	Line Power Mode: On
		250-255	Open/No Function
9	Main RED	000-255	0%-100%
10	Main GREEN	000-255	0%-100%
11	Main BLUE	000-255	0%-100%
12	Main WHITE	000-255	0%-100%
13	LINE-W CW	000-255	0%-100%
14	LINE-W WWW	000-255	0%-100%
15	LINE-W RED	000-255	0%-100%
16	LINE-W GREEN	000-255	0%-100%
17	LINE-W BLUE	000-255	0%-100%

#### 27CH Mode

27CH Mode	Function	DMX Value	Description
1	TILT	000-255	0°- 202°
2	TILT FINE	000-255	
3	ZOOM	000-255	Wide-Narrow
4	Dimmer	000-255	0-100%
5	MAIN LIGHT STROBE	000-007	Close
		008-015	Open
		016-131	Strobe from slow to fast



AQUILA MOVE S  
 5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
 NR: 610120  
 IP65 LED MOVING TILT BAR

		132-139	Open
		140-181	Slow open fast close from slow to fast
		182-189	Open
		190-231	fast close Slow open from slow to fast
		232-239	Open
		240-247	Random Strobe,from slow to fast
		248-255	Open
6	LINE-W STROBE	000-007	Close
		008-015	Open
		016-131	Strobe from slow to fast
		132-139	Open
		140-181	Slow open fast close from slow to fast
		182-189	Open
		190-231	fast close Slow open from slow to fast
		232-239	Open
		240-247	Random Strobe,from slow to fast
		248-255	Open
7	LINE RGB STROBE	000-007	Close
		008-015	Open
		016-131	Strobe from slow to fast
		132-139	Open
		140-181	Slow open fast close from slow to fast
		182-189	Open
		190-231	fast close Slow open from slow to fast
		232-239	Open
		240-247	Random Strobe,from slow to fast
		248-255	Open
8	SPECIAL FUNCTION	000-029	No Function/Open
		030-039	Dimmer Curve:Linear
		040-049	Dimmer Curve:: Square Law



AQUILA MOVE S  
5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
NR: 610120  
IP65 LED MOVING TILT BAR

	050-059	Dimmer Curve:: Inv SQ Law
	060-069	Dimmer Curve:: S Curve
	070-079	Power Mode: Standard
	080-089	No Function/Open
	090-099	Power Mode: Quiet
	100-109	LED Frequency Enable
	110-119	LED Frequency Disable
	120-122	No Function/Open
	123	900Hz
	124	1000Hz
	125	1100Hz
	126	1200Hz
	127	1300Hz
	128	1400Hz
	129	1500Hz
	130	2500Hz
	131	4000Hz
	132	5000Hz
	133	6000Hz
	134	10KHz
	135	15KHz
	136	20KHz
	137	25KHz
	138-139	No Function/Open
	140-149	Tilt Set
	150-159	Effect Set
	160-169	CCT Calibration: On
	170-179	CCT Calibration: Off
	180-199	No Function/Open
	200-209	ALL Set
	210-219	Dimmer Speed: Fast
	220-229	Dimmer Speed: Smooth
	230-239	Line Power Mode: Off



AQUILA MOVE S  
 5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
 NR: 610120  
 IP65 LED MOVING TILT BAR

		240-249	Line Power Mode: On
		250-255	No Function/Open
<b>9</b>	Main RED	000-255	0%-100%
<b>10</b>	Main GREEN	000-255	0%-100%
<b>11</b>	Main BLUE	000-255	0%-100%
<b>12</b>	Main WHITE	000-255	0%-100%
<b>13</b>	Main CCT	0	No Function/Open
		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
		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		



AQUILA MOVE S  
 5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
 NR: 610120  
 IP65 LED MOVING TILT BAR

		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
		221-225	3100K
		226-229	3000K
		230-234	2900K
		235-238	2800K
		239-243	2700K
		244-247	2600K
		248-255	2500K
14	MAIN MACRO COLOR	000-007	No Function/Open
		008-015	Color 1
		016-023	Color 2
		024-031	Color 3
		032-039	Color 4
		040-047	Color 5
		48-55	Color 6
		56-63	Color 7
		64-71	Color 8
		72-79	Color 9
		80-87	Color 10
		88-95	Color 11
		96-103	Color 12



AQUILA MOVE S  
 5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
 NR: 610120  
 IP65 LED MOVING TILT BAR

		104-111	Color 13
		112-119	Color 14
		120-127	Color 15
		128-135	Color 16
		136-143	Color 17
		144-151	Color 18
		152-159	Color 19
		160-167	Color 20
		168-175	Color 21
		176-183	Color 22
		184-191	Color 23
		192-199	Color 24
		200-207	Color 25
		208-215	Color 26
		216-223	Color 27
		224-231	Color 28
		232-239	Color 29
		240-247	Color 30
		248-255	Color 31
<b>15</b>	<b>MAIN MACRO</b>	000-007	No Function/Open
		008-015	Built-in effect 1
		016-023	Built-in effect 2
		024-031	Built-in effect 3
		032-039	Built-in effect 4
		040-047	Built-in effect 5
		...	...
		152-159	Built-in effect 19
		160-167	Built-in effect 20
		168-175	Built-in effect 21
		176-183	Built-in effect 22
		184-191	Built-in effect 23
		192-255	No Function/Open
<b>16</b>	<b>MAIN MACRO SPEED</b>	000-127	Slow to Fast without Fade
		128-255	Slow to Fast with Fade
<b>17</b>	<b>LINE-W CW</b>	000-255	0%-100%
<b>18</b>	<b>LINE-W WW</b>	000-255	0%-100%
<b>19</b>	<b>LINE-W CCT</b>	000-067	No Function/Open
		068-072	6500K
		073-076	6400K



AQUILA MOVE S

5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB

NR: 610120

IP65 LED MOVING TILT BAR

	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
	221-225	3100K
	226-229	3000K
	230-234	2900K
	235-238	2800K
	239-243	2700K
	244-247	2600K
	248-255	Reserved Values



AQUILA MOVE S  
 5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
 NR: 610120  
 IP65 LED MOVING TILT BAR

20	LINE-W MACRO	000-007	No Function/Open
		008-015	Built-in effect 1
		016-023	Built-in effect 2
		024-031	Built-in effect 3
		032-039	Built-in effect 4
		040-047	Built-in effect 5
		048-055	Built-in effect 6
		56-63	Built-in effect 7
		64-71	Built-in effect 8
		72-79	Built-in effect 9
		80-87	Built-in effect 10
		88-95	Built-in effect 11
		96-103	Built-in effect 12
		104-111	Built-in effect 13
		112-119	Built-in effect 14
		120-127	Built-in effect 15
		128-135	Built-in effect 16
		136-143	Built-in effect 17
		144-151	Built-in effect 18
		152-159	Built-in effect 19
160-167	Built-in effect 20		
168-175	Built-in effect 21		
176-183	Built-in effect 22		
184-191	Built-in effect 23		
192-255	No Function/Open		
21	LINE-W MACRO SPEED	000-127	Slow to Fast without Fade
		128-255	Slow to Fast with Fade
22	LINE RGB RED	000-255	0%-100%
23	LINE RGB GREEN	000-255	0%-100%
24	LINE RGB BLUE	000-255	0%-100%
25	LINE RGB MACRO COLOR	000-007	No Function/Open
		008-015	Color 1
		016-023	Color 2
		024-031	Color 3
		032-039	Color 4
		040-047	Color 5
		48-55	Color 6
		56-63	Color 7
64-71	Color 8		



AQUILA MOVE S  
 5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
 NR: 610120  
 IP65 LED MOVING TILT BAR

		72-79	Color 9
		80-87	Color 10
		88-95	Color 11
		96-103	Color 12
		104-111	Color 13
		112-119	Color 14
		120-127	Color 15
		128-135	Color 16
		136-143	Color 17
		144-151	Color 18
		152-159	Color 19
		160-167	Color 20
		168-175	Color 21
		176-183	Color 22
		184-191	Color 23
		192-199	Color 24
		200-207	Color 25
		208-215	Color 26
		216-223	Color 27
		224-231	Color 28
		232-239	Color 29
240-247	Color 30		
248-255	Color 31		
26	LINE RGB MACRO	000-007	No Function/Open
		008-015	Built-in effect 1
		016-023	Built-in effect 2
		024-031	Built-in effect 3
		032-039	Built-in effect 4
		040-047	Built-in effect 5
		...	...
		152-159	Built-in effect 19
		160-167	Built-in effect 20
		168-175	Built-in effect 21
		176-183	Built-in effect 22
		184-191	Built-in effect 23
		192-255	No Function/Open
		27	LINE RGB MACRO SPEED
128-255	Slow to Fast with Fade		



AQUILA MOVE S  
 5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
 NR: 610120  
 IP65 LED MOVING TILT BAR

55CH Mode

55CH Mode	Function	DMX Value	Description
1	TILT	000-255	0°- 202°
2	TILT FINE	000-255	
3	ZOOM	000-255	Wide-Narrow
4	Dimmer	000-255	0-100%
5	MAIN LIGHT STROBE	000-007	Close
		008-015	Open
		016-131	Strobe from slow to fast
		132-139	Open
		140-181	Slow open fast close from slow to fast
		182-189	Open
		190-231	fast close Slow open from slow to fast
		232-239	Open
		240-247	Random Strobe,from slow to fast
		248-255	Open
6	LINE-W STROBE	000-007	Close
		008-015	Open
		016-131	Strobe from slow to fast
		132-139	Open
		140-181	Slow open fast close from slow to fast
		182-189	Open
		190-231	fast close Slow open from slow to fast
		232-239	Open
		240-247	Random Strobe,from slow to fast
		248-255	Open
7	LINE RGB STROBE	000-007	Close
		008-015	Open
		016-131	Strobe from slow to fast
		132-139	Open



AQUILA MOVE S  
 5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
 NR: 610120  
 IP65 LED MOVING TILT BAR

		140-181	Slow open fast close from slow to fast
		182-189	Open
		190-231	fast close Slow open from slow to fast
		232-239	Open
		240-247	Random Strobe,from slow to fast
		248-255	Open
8	SPECIAL FUNCTION	000-029	No Function/Open
		030-039	Dimmer Curve:Linear
		040-049	Dimmer Curve:: Square Law
		050-059	Dimmer Curve:: Inv SQ Law
		060-069	Dimmer Curve:: S Curve
		070-079	Power Mode: Standard
		080-089	No Function/Open
		090-099	Power Mode: Quiet
		100-109	LED Frequency Enable
		110-119	LED Frequency Disable
		120-122	No Function/Open
		123	900Hz
		124	1000Hz
		125	1100Hz
		126	1200Hz
		127	1300Hz
		128	1400Hz
		129	1500Hz
		130	2500Hz
		131	4000Hz
		132	5000Hz
		133	6000Hz
		134	10KHz
135	15KHz		
136	20KHz		
137	25KHz		



AQUILA MOVE S  
 5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
 NR: 610120  
 IP65 LED MOVING TILT BAR

		138-139	No Function/Open
		140-149	Tilt Set
		150-159	Effect Set
		160-169	CCT Calibration: On
		170-179	CCT Calibration: Off
		180-199	No Function/Open
		200-209	ALL Set
		210-219	Dimmer Speed: Fast
		220-229	Dimmer Speed: Smooth
		230-239	Line Power Mode: Off
		240-249	Line Power Mode: On
		250-255	No Function/Open
9	Main RED 1	000-255	0%-100%
10	Main GREEN 1	000-255	0%-100%
11	Main BLUE 1	000-255	0%-100%
12	Main WHITE 1	000-255	0%-100%
13	Main RED 2	000-255	0%-100%
14	Main GREEN 2	000-255	0%-100%
15	Main BLUE 2	000-255	0%-100%
16	Main WHITE 2	000-255	0%-100%
17	Main RED 3	000-255	0%-100%
18	Main GREEN 3	000-255	0%-100%
19	Main BLUE 3	000-255	0%-100%
20	Main WHITE 3	000-255	0%-100%
21	Main RED 4	000-255	0%-100%
22	Main GREEN 4	000-255	0%-100%
23	Main BLUE 4	000-255	0%-100%
24	Main WHITE 4	000-255	0%-100%
25	Main RED 5	000-255	0%-100%
26	Main GREEN 5	000-255	0%-100%
27	Main BLUE 5	000-255	0%-100%
28	Main WHITE 5	000-255	0%-100%
29	LINE-CW 1	000-255	0%-100%
30	LINE-WW 1	000-255	0%-100%
31	LINE-CW 2	000-255	0%-100%
32	LINE-WW 2	000-255	0%-100%



AQUILA MOVE S  
 5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
 NR: 610120  
 IP65 LED MOVING TILT BAR

33	LINE-CW 3	000-255	0%-100%
34	LINE-WW 3	000-255	0%-100%
35	LINE-CW 4	000-255	0%-100%
36	LINE-WW 4	000-255	0%-100%
37	LINE-CW 5	000-255	0%-100%
38	LINE-WW 5	000-255	0%-100%
39	LINE-CW 6	000-255	0%-100%
40	LINE-WW 6	000-255	0%-100%
41	LINE-CW 7	000-255	0%-100%
42	LINE-WW 7	000-255	0%-100%
43	LINE-CW 8	000-255	0%-100%
44	LINE-WW 8	000-255	0%-100%
45	LINE-CW 9	000-255	0%-100%
46	LINE-WW 9	000-255	0%-100%
47	LINE-CW 10	000-255	0%-100%
48	LINE-WW 10	000-255	0%-100%
49	LINE-CW 11	000-255	0%-100%
50	LINE-WW 11	000-255	0%-100%
51	LINE-CW 12	000-255	0%-100%
52	LINE-WW 12	000-255	0%-100%
53	LINE-RGB RED	000-255	0%-100%
54	LINE-RGB GREEN	000-255	0%-100%
55	LINE-RGB BLUE	000-255	0%-100%

#### 58CH Mode

58CH Mode	Function	DMX Value	Description
1	TILT	000-255	0°- 202°
2	TILT FINE	000-255	
3	ZOOM	000-255	Wide-Narrow
4	Dimmer	000-255	0-100%
5	MAIN LIGHT STROBE	000-007	Close
		008-015	Open
		016-131	Strobe from slow to fast
		132-139	Open
		140-181	Slow open fast close from slow to fast



AQUILA MOVE S  
 5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
 NR: 610120  
 IP65 LED MOVING TILT BAR

		182-189	Open
		190-231	fast close Slow open from slow to fast
		232-239	Open
		240-247	Random Strobe, from slow to fast
		248-255	Open
6	LINE-W STROBE	000-007	Close
		008-015	Open
		016-131	Strobe from slow to fast
		132-139	Open
		140-181	Slow open fast close from slow to fast
		182-189	Open
		190-231	fast close Slow open from slow to fast
		232-239	Open
		240-247	Random Strobe, from slow to fast
		248-255	Open
7	LINE RGB STROBE	000-007	Close
		008-015	Open
		016-131	Strobe from slow to fast
		132-139	Open
		140-181	Slow open fast close from slow to fast
		182-189	Open
		190-231	fast close Slow open from slow to fast
		232-239	Open
		240-247	Random Strobe, from slow to fast
		248-255	Open
8	SPECIAL FUNCTION	000-029	No Function/Open
		030-039	Dimmer Curve: Linear
		040-049	Dimmer Curve: : Square Law
		050-059	Dimmer Curve: : Inv SQ Law
		060-069	Dimmer Curve: : S Curve



AQUILA MOVE S  
5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
NR: 610120  
IP65 LED MOVING TILT BAR

	070-079	Power Mode : Standard
	080-089	No Function/Open
	090-099	Power Mode : Quiet
	100-109	LED Frequency Enable
	110-119	LED Frequency Disable
	120-122	No Function/Open
	123	900Hz
	124	1000Hz
	125	1100Hz
	126	1200Hz
	127	1300Hz
	128	1400Hz
	129	1500Hz
	130	2500Hz
	131	4000Hz
	132	5000Hz
	133	6000Hz
	134	10KHz
	135	15KHz
	136	20KHz
	137	25KHz
	138-139	No Function/Open
	140-149	Tilt Set
	150-159	Effect Set
	160-169	CCT Calibration: On
	170-179	CCT Calibration: Off
	180-199	No Function/Open
	200-209	ALL Set
	210-219	Dimmer Speed: Fast
	220-229	Dimmer Speed: Smooth
	230-239	Line Power Mode : Off
	240-249	Line Power Mode : On
	250-255	No Function/Open



AQUILA MOVE S  
5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
NR: 610120  
IP65 LED MOVING TILT BAR

9	Main RED 1	000-255	0%-100%
10	Main GREEN 1	000-255	0%-100%
11	Main BLUE 1	000-255	0%-100%
12	Main WHITE 1	000-255	0%-100%
13	Main RED 2	000-255	0%-100%
14	Main GREEN 2	000-255	0%-100%
15	Main BLUE 2	000-255	0%-100%
16	Main WHITE 2	000-255	0%-100%
17	Main RED 3	000-255	0%-100%
18	Main GREEN 3	000-255	0%-100%
19	Main BLUE 3	000-255	0%-100%
20	Main WHITE 3	000-255	0%-100%
21	Main RED 4	000-255	0%-100%
22	Main GREEN 4	000-255	0%-100%
23	Main BLUE 4	000-255	0%-100%
24	Main WHITE 4	000-255	0%-100%
25	Main RED 5	000-255	0%-100%
26	Main GREEN 5	000-255	0%-100%
27	Main BLUE 5	000-255	0%-100%
28	Main WHITE 5	000-255	0%-100%
29	LINE-CW 1	000-255	0%-100%
30	LINE-WW 1	000-255	0%-100%
31	LINE-CW 2	000-255	0%-100%
32	LINE-WW 2	000-255	0%-100%
33	LINE-CW 3	000-255	0%-100%
34	LINE-WW 3	000-255	0%-100%
35	LINE-CW 4	000-255	0%-100%
36	LINE-WW 4	000-255	0%-100%
37	LINE-CW 5	000-255	0%-100%
38	LINE-WW 5	000-255	0%-100%
39	LINE-CW 6	000-255	0%-100%
40	LINE-WW 6	000-255	0%-100%
41	LINE-RGB RED 1	000-255	0%-100%
42	LINE-RGB GREEN 1	000-255	0%-100%
43	LINE-RGB BLUE 1	000-255	0%-100%
44	LINE-RGB RED 2	000-255	0%-100%
45	LINE-RGB GREEN 2	000-255	0%-100%
46	LINE-RGB BLUE 2	000-255	0%-100%



AQUILA MOVE S  
 5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
 NR: 610120  
 IP65 LED MOVING TILT BAR

47	LINE-RGB RED 3	000-255	0%-100%
48	LINE-RGB GREEN 3	000-255	0%-100%
49	LINE-RGB BLUE 3	000-255	0%-100%
50	LINE-RGB RED 4	000-255	0%-100%
51	LINE-RGB GREEN 4	000-255	0%-100%
52	LINE-RGB BLUE 4	000-255	0%-100%
53	LINE-RGB RED 5	000-255	0%-100%
54	LINE-RGB GREEN 5	000-255	0%-100%
55	LINE-RGB BLUE 5	000-255	0%-100%
56	LINE-RGB RED 6	000-255	0%-100%
57	LINE-RGB GREEN 6	000-255	0%-100%
58	LINE-RGB BLUE 6	000-255	0%-100%

#### 88CH Mode

88CH Mode	Function	DMX Value	Description
1	TILT	000-255	0°- 202°
2	TILT FINE	000-255	
3	ZOOM	000-255	Wide-Narrow
4	Dimmer	000-255	0-100%
5	MAIN LIGHT STROBE	000-007	Close
		008-015	Open
		016-131	Strobe from slow to fast
		132-139	Open
		140-181	Slow open fast close from slow to fast
		182-189	Open
		190-231	fast close Slow open from slow to fast
		232-239	Open
		240-247	Random Strobe,from slow to fast
		248-255	Open
6	LINE-CW/WW STROBE	000-007	Close
		008-015	Open
		016-131	Strobe from slow to fast
		132-139	Open



AQUILA MOVE S  
 5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
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 IP65 LED MOVING TILT BAR

		140-181	Slow open fast close from slow to fast
		182-189	Open
		190-231	fast close Slow open from slow to fast
		232-239	Open
		240-247	Random Strobe,from slow to fast
		248-255	Open
7	LINE RGB STROBE	000-007	Close
		008-015	Open
		016-131	Strobe from slow to fast
		132-139	Open
		140-181	Slow open fast close from slow to fast
		182-189	Open
		190-231	fast close Slow open from slow to fast
		232-239	Open
		240-247	Random Strobe,from slow to fast
		248-255	Open
8	SPECIAL FUNCTION	000-029	No Function/Open
		030-039	Dimmer Curve:Linear
		040-049	Dimmer Curve:: Square Law
		050-059	Dimmer Curve:: Inv SQ Law
		060-069	Dimmer Curve:: S Curve
		070-079	Power Mode: Standard
		080-089	No Function/Open
		090-099	Power Mode: Quiet
		100-109	LED Frequency Enable
		110-119	LED Frequency Disable
		120-122	No Function/Open
		123	900Hz
		124	1000Hz
		125	1100Hz
		126	1200Hz



AQUILA MOVE S  
 5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
 NR: 610120  
 IP65 LED MOVING TILT BAR

		127	1300Hz
		128	1400Hz
		129	1500Hz
		130	2500Hz
		131	4000Hz
		132	5000Hz
		133	6000Hz
		134	10KHz
		135	15KHz
		136	20KHz
		137	25KHz
		138-139	No Function/Open
		140-149	Tilt Set
		150-159	Effect Set
		160-169	CCT Calibration: On
		170-179	CCT Calibration: Off
		180-199	No Function/Open
		200-209	ALL Set
		210-219	Dimmer Speed: Fast
		220-229	Dimmer Speed: Smooth
		230-239	Line Power Mode: Off
		240-249	Line Power Mode: On
		250-255	No Function/Open
9	Main RED 1	000-255	0%-100%
10	Main GREEN 1	000-255	0%-100%
11	Main BLUE 1	000-255	0%-100%
12	Main WHITE 1	000-255	0%-100%
13	Main RED 2	000-255	0%-100%
14	Main GREEN 2	000-255	0%-100%
15	Main BLUE 2	000-255	0%-100%
16	Main WHITE 2	000-255	0%-100%
17	Main RED 3	000-255	0%-100%
18	Main GREEN 3	000-255	0%-100%
19	Main BLUE 3	000-255	0%-100%



AQUILA MOVE S  
5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
NR: 610120  
IP65 LED MOVING TILT BAR

20	Main WHITE 3	000-255	0%-100%
21	Main RED 4	000-255	0%-100%
22	Main GREEN 4	000-255	0%-100%
23	Main BLUE 4	000-255	0%-100%
24	Main WHITE 4	000-255	0%-100%
25	Main RED 5	000-255	0%-100%
26	Main GREEN 5	000-255	0%-100%
27	Main BLUE 5	000-255	0%-100%
28	Main WHITE 5	000-255	0%-100%
29	LINE-CW 1	000-255	0%-100%
30	LINE-WW 1	000-255	0%-100%
31	LINE-CW 2	000-255	0%-100%
32	LINE-WW 2	000-255	0%-100%
33	LINE-CW 3	000-255	0%-100%
34	LINE-WW 3	000-255	0%-100%
35	LINE-CW 4	000-255	0%-100%
36	LINE-WW 4	000-255	0%-100%
37	LINE-CW 5	000-255	0%-100%
38	LINE-WW 5	000-255	0%-100%
39	LINE-CW 6	000-255	0%-100%
40	LINE-WW 6	000-255	0%-100%
41	LINE-CW 7	000-255	0%-100%
42	LINE-WW 7	000-255	0%-100%
43	LINE-CW 8	000-255	0%-100%
44	LINE-WW 8	000-255	0%-100%
45	LINE-CW 9	000-255	0%-100%
46	LINE-WW 9	000-255	0%-100%
47	LINE-CW 10	000-255	0%-100%
48	LINE-WW 10	000-255	0%-100%
49	LINE-CW 11	000-255	0%-100%
50	LINE-WW 11	000-255	0%-100%
51	LINE-CW 12	000-255	0%-100%
52	LINE-WW 12	000-255	0%-100%
53	LINE-RGB RED 1	000-255	0%-100%
54	LINE-RGB GREEN 1	000-255	0%-100%
55	LINE-RGB BLUE 1	000-255	0%-100%
56	LINE-RGB RED 2	000-255	0%-100%
57	LINE-RGB GREEN 2	000-255	0%-100%
58	LINE-RGB BLUE 2	000-255	0%-100%



AQUILA MOVE S  
 5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
 NR: 610120  
 IP65 LED MOVING TILT BAR

59	LINE-RGB RED 3	000-255	0%-100%
60	LINE-RGB GREEN 3	000-255	0%-100%
61	LINE-RGB BLUE 3	000-255	0%-100%
62	LINE-RGB RED 4	000-255	0%-100%
63	LINE-RGB GREEN 4	000-255	0%-100%
64	LINE-RGB BLUE 4	000-255	0%-100%
65	LINE-RGB RED 5	000-255	0%-100%
66	LINE-RGB GREEN 5	000-255	0%-100%
67	LINE-RGB BLUE 5	000-255	0%-100%
68	LINE-RGB RED 6	000-255	0%-100%
69	LINE-RGB GREEN 6	000-255	0%-100%
70	LINE-RGB BLUE 6	000-255	0%-100%
71	LINE-RGB RED 7	000-255	0%-100%
72	LINE-RGB GREEN 7	000-255	0%-100%
73	LINE-RGB BLUE 7	000-255	0%-100%
74	LINE-RGB RED 8	000-255	0%-100%
75	LINE-RGB GREEN 8	000-255	0%-100%
76	LINE-RGB BLUE 8	000-255	0%-100%
77	LINE-RGB RED 9	000-255	0%-100%
78	LINE-RGB GREEN 9	000-255	0%-100%
79	LINE-RGB BLUE 9	000-255	0%-100%
80	LINE-RGB RED 10	000-255	0%-100%
81	LINE-RGB GREEN 10	000-255	0%-100%
82	LINE-RGB BLUE 10	000-255	0%-100%
83	LINE-RGB RED 11	000-255	0%-100%
84	LINE-RGB GREEN 11	000-255	0%-100%
85	LINE-RGB BLUE 11	000-255	0%-100%
86	LINE-RGB RED 12	000-255	0%-100%
87	LINE-RGB GREEN 12	000-255	0%-100%
88	LINE-RGB BLUE 12	000-255	0%-100%

90CH Mode

88CH Mode	Function	DMX Value	Description
1	TILT	000-255	0°- 202°
2	TILT FINE	000-255	
3	ZOOM	000-255	Wide-Narrow
4	Main Dimmer	000-255	0-100%



AQUILA MOVE S  
 5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
 NR: 610120  
 IP65 LED MOVING TILT BAR

5	LINE-CW/WW DIMMER	000-255	0-100%
6	LINE-RGB DIMMER	000-255	0-100%
7	MAIN LIGHT STROBE	000-007	Close
		008-015	Open
		016-131	Strobe from slow to fast
		132-139	Open
		140-181	Slow open fast close from slow to fast
		182-189	Open
		190-231	fast close Slow open from slow to fast
		232-239	Open
		240-247	Random Strobe,from slow to fast
		248-255	Open
8	LINE-CW/WW STROBE	000-007	Close
		008-015	Open
		016-131	Strobe from slow to fast
		132-139	Open
		140-181	Slow open fast close from slow to fast
		182-189	Open
		190-231	fast close Slow open from slow to fast
		232-239	Open
		240-247	Random Strobe,from slow to fast
		248-255	Open
9	LINE RGB STROBE	000-007	Close
		008-015	Open
		016-131	Strobe from slow to fast
		132-139	Open
		140-181	Slow open fast close from slow to fast
		182-189	Open
		190-231	fast close Slow open from slow to fast
		232-239	Open



AQUILA MOVE S  
 5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
 NR: 610120  
 IP65 LED MOVING TILT BAR

		240-247	Random Strobe, from slow to fast
		248-255	Open
10	SPECIAL FUNCTION	000-029	No Function/Open
		030-039	Dimmer Curve: Linear
		040-049	Dimmer Curve: Square Law
		050-059	Dimmer Curve: Inv SQ Law
		060-069	Dimmer Curve: S Curve
		070-079	Power Mode: Standard
		080-089	No Function/Open
		090-099	Power Mode: Quiet
		100-109	LED Frequency Enable
		110-119	LED Frequency Disable
		120-122	No Function/Open
		123	900Hz
		124	1000Hz
		125	1100Hz
		126	1200Hz
		127	1300Hz
		128	1400Hz
		129	1500Hz
		130	2500Hz
		131	4000Hz
		132	5000Hz
		133	6000Hz
		134	10KHz
		135	15KHz
		136	20KHz
		137	25KHz
		138-139	No Function/Open
		140-149	Tilt Set
		150-159	Effect Set
		160-169	CCT Calibration: On



AQUILA MOVE S  
 5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
 NR: 610120  
 IP65 LED MOVING TILT BAR

		170-179	CCT Calibration: Off
		180-199	No Function/Open
		200-209	ALL Set
		210-219	Dimmer Speed: Fast
		220-229	Dimmer Speed: Smooth
		230-239	Line Power Mode: Off
		240-249	Line Power Mode: On
		250-255	No Function/Open
11	Main RED 1	000-255	0%-100%
12	Main GREEN 1	000-255	0%-100%
13	Main BLUE 1	000-255	0%-100%
14	Main WHITE 1	000-255	0%-100%
15	Main RED 2	000-255	0%-100%
16	Main GREEN 2	000-255	0%-100%
17	Main BLUE 2	000-255	0%-100%
18	Main WHITE 2	000-255	0%-100%
19	Main RED 3	000-255	0%-100%
20	Main GREEN 3	000-255	0%-100%
21	Main BLUE 3	000-255	0%-100%
22	Main WHITE 3	000-255	0%-100%
23	Main RED 4	000-255	0%-100%
24	Main GREEN 4	000-255	0%-100%
25	Main BLUE 4	000-255	0%-100%
26	Main WHITE 4	000-255	0%-100%
27	Main RED 5	000-255	0%-100%
28	Main GREEN 5	000-255	0%-100%
29	Main BLUE 5	000-255	0%-100%
30	Main WHITE 5	000-255	0%-100%
31	LINE-CW 1	000-255	0%-100%
32	LINE-WW 1	000-255	0%-100%
33	LINE-CW 2	000-255	0%-100%
34	LINE-WW 2	000-255	0%-100%
35	LINE-CW 3	000-255	0%-100%
36	LINE-WW 3	000-255	0%-100%
37	LINE-CW 4	000-255	0%-100%
38	LINE-WW 4	000-255	0%-100%
39	LINE-CW 5	000-255	0%-100%



AQUILA MOVE S  
5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
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IP65 LED MOVING TILT BAR

40	LINE-WW 5	000-255	0%-100%
41	LINE-CW 6	000-255	0%-100%
42	LINE-WW 6	000-255	0%-100%
43	LINE-CW 7	000-255	0%-100%
44	LINE-WW 7	000-255	0%-100%
45	LINE-CW 8	000-255	0%-100%
46	LINE-WW 8	000-255	0%-100%
47	LINE-CW 9	000-255	0%-100%
48	LINE-WW 9	000-255	0%-100%
49	LINE-CW 10	000-255	0%-100%
50	LINE-WW 10	000-255	0%-100%
51	LINE-CW 11	000-255	0%-100%
52	LINE-WW 11	000-255	0%-100%
53	LINE-CW 12	000-255	0%-100%
54	LINE-WW 12	000-255	0%-100%
55	LINE-RGB RED 1	000-255	0%-100%
56	LINE-RGB GREEN 1	000-255	0%-100%
57	LINE-RGB BLUE 1	000-255	0%-100%
58	LINE-RGB RED 2	000-255	0%-100%
59	LINE-RGB GREEN 2	000-255	0%-100%
60	LINE-RGB BLUE 2	000-255	0%-100%
61	LINE-RGB RED 3	000-255	0%-100%
62	LINE-RGB GREEN 3	000-255	0%-100%
63	LINE-RGB BLUE 3	000-255	0%-100%
64	LINE-RGB RED 4	000-255	0%-100%
65	LINE-RGB GREEN 4	000-255	0%-100%
66	LINE-RGB BLUE 4	000-255	0%-100%
67	LINE-RGB RED 5	000-255	0%-100%
68	LINE-RGB GREEN 5	000-255	0%-100%
69	LINE-RGB BLUE 5	000-255	0%-100%
70	LINE-RGB RED 6	000-255	0%-100%
71	LINE-RGB GREEN 6	000-255	0%-100%
72	LINE-RGB BLUE 6	000-255	0%-100%
73	LINE-RGB RED 7	000-255	0%-100%
74	LINE-RGB GREEN 7	000-255	0%-100%
75	LINE-RGB BLUE 7	000-255	0%-100%
76	LINE-RGB RED 8	000-255	0%-100%
77	LINE-RGB GREEN 8	000-255	0%-100%
78	LINE-RGB BLUE 8	000-255	0%-100%



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79	LINE-RGB RED 9	000-255	0%-100%
80	LINE-RGB GREEN 9	000-255	0%-100%
81	LINE-RGB BLUE 9	000-255	0%-100%
82	LINE-RGB RED 10	000-255	0%-100%
83	LINE-RGB GREEN 10	000-255	0%-100%
84	LINE-RGB BLUE 10	000-255	0%-100%
85	LINE-RGB RED 11	000-255	0%-100%
86	LINE-RGB GREEN 11	000-255	0%-100%
87	LINE-RGB BLUE 11	000-255	0%-100%
88	LINE-RGB RED 12	000-255	0%-100%
89	LINE-RGB GREEN 12	000-255	0%-100%
90	LINE-RGB BLUE 12	000-255	0%-100%



AQUILA MOVE S  
5 x 60W RGBW / 48x1W CW / 48x1W WW / 48x1W RGB  
NR: 610120  
IP65 LED MOVING TILT BAR

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