



AQUILA MOVE S

HIGH POWERED IP65 LED MOVING BAR

The AQUILA Move S is a professional IP65-rated Moving bar fixture designed for touring, stage and high-impact events. It features 5×60W RGBW LEDs, 48×2W Cool White LEDs, 48×2W Warm White LEDs, and 48×0.5W RGB LEDs, delivering powerful output with smooth color blending and dynamic strobe effects. The fixture offers multiple pixel zones, advanced color mixing and a motorized zoom range from 2.8° to 31° for precise beam adjustment.

Equipped with 202° motorized tilt, AQUILA Move S enables flexible positioning and wide coverage. The RGB+WW sections create vivid colors and warm white blinder effects. Control options include DMX512, RDM, Art-Net and sACN, with up to 88 channels and selectable dimmer curves. Flicker-free operation and 16-bit dimming ensure professional performance for live or broadcast environments.

Housed in a robust IP65-rated aluminium body, AQUILA Move S features powerCON in/out, 5-pin XLR DMX, and RJ45 connections, delivering reliable operation in demanding conditions.

- Main Led: 5X60W RGBW
- Lines: 48X1W CW / 48X1W WW / 48X1W RGB
- Linear 16-bit Dimming w/ 4 Dimmer Curves
- Zoom Angle 2.8 - 31°
- Virtual Color Gel Presets
- Built-In Color Scroll & Fade FX
- Variable Color Temperature Control
- User Selectable Refresh Rates
- Hardline DMX via 3 & 5-Pin XLR Connection
- Motorized Tilt 202°
- AC Power Operation via PowerCON TRUE IN/THRU Connection
- Forced air Heatsink – lownoise fans
- Smart temperature control



RGB+WW & CW Color Mixing



LED 5*60W RGBW 48*1W RGB/WW/CW	 STROBE
 ALIGNMENT SYSTEM	sACN ART-NET
 IP65	 DMX/RDM
UK CA	CE



AQUILA MOVE S IP65 TILT MOVING BAR

SPECIFICATION SHEET

OPTICAL PARAMETERS

Main LED source:	5 X 60W RGBW
RGB Line:	48 X 1W RGB (12 zones)
Cold White Line:	48 X 1W CW 6500K (12 zones)
Warm White Line:	48 X 1W CW 3000K (12 zones)
Lumens:	TBA
Source Life Expectancy:	50,000 Hours
Zoom Angle:	2.8-31°
TM-30/CRI/TLCI:	TBA
Selectable PWM:	800, 1,200, 2,000, 3,600, 25,000 Hz

DYNAMIC EFFECTS

Pixel Control:	29 individual controllable zones
Dimming Resolution:	16-bit Dimming
Dimmer Curves:	4 dimmer curves + Red shift emulation
Stand-Alone Mode:	Selection of Static Color
Built-in Automated Programs:	Yes
Sound Active Mode:	Yes
Master/Slave Mode:	Yes
Shutter/Strobe:	1 – 30 Hz

PHYSICAL

Ingress Protection Rating:	IP65, outdoor/wet
Cooling:	Forced air Heatsink – Low noise fans
Signal connection:	3 & 5-Pin DMX IN/THRU – Ethernet IN/THRU
Power connection:	Seetronic True1 IP65
Dimensions (WxHxD)mm:	513 x 370 x 127
Weight:	17,2kg

ELECTRICAL

Power Supply:	100-240V – 50/60Hz
Max Power Consumption:	550W / 2.39A @ 230V
Power factor:	>0.95
Inrush current:	50 A, 375 µs
Standby Power consumption:	TBA
Power supply:	Overload protection, output overvoltage protection, over-temperature protection

BODY

Body:	Die-Cast Magnesium Alloy
Body Color:	Black (RAL-9004)
Motorized Tilt:	0-202°
Alignment system:	Built-in alignment system for easy alignment

COLOR SYSTEM

Color Mixing:	RGBW + RGB + CW + WW
Macros:	Built-In color effects, Strobe effects and macros.

CONTROL

Protocols:	DMX512, Art-Net, sACN & RDM
DMX channels:	17 / 27 / 55 / 58 / 88 CH
Display:	OLED Display with waterproof lockout buttons
LED Color Calibration:	Yes

Stand-Alone, Master/Slave, Sound Active Modes

OPTIONAL ACCESSORIES:

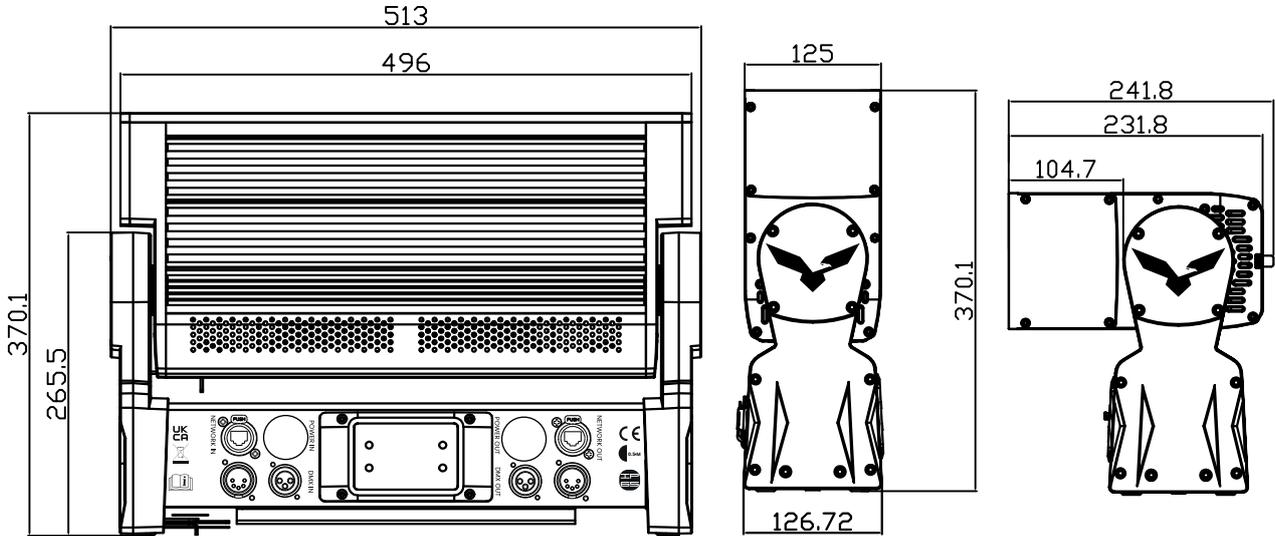
4in1/6in1/8in1 FlightCase made in EU	Selflock Couplers
Power Linking Cables	Omega Bracket



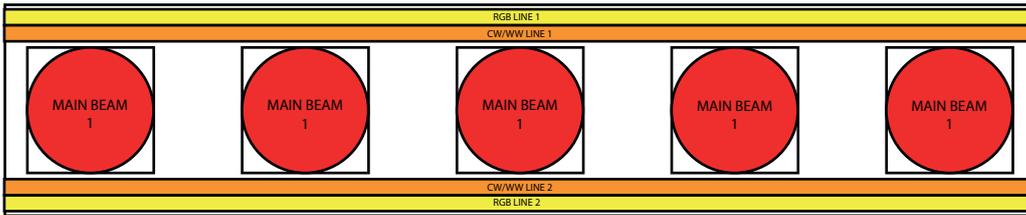


AQUILA MOVE S IP65 TILT MOVING BAR

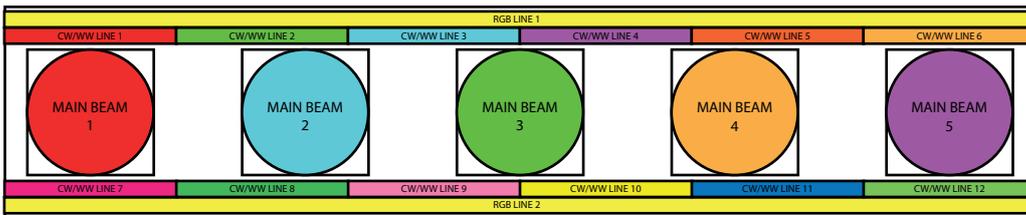
SIZE



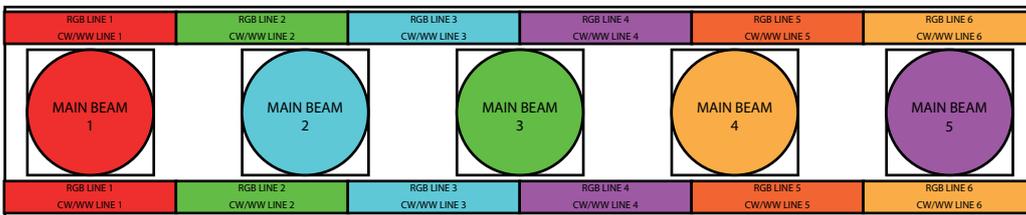
LED PIXEL ZONES



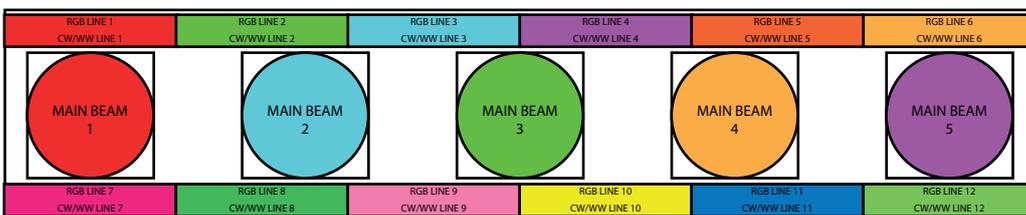
17/27 CH



55CH



58 CH



88CH