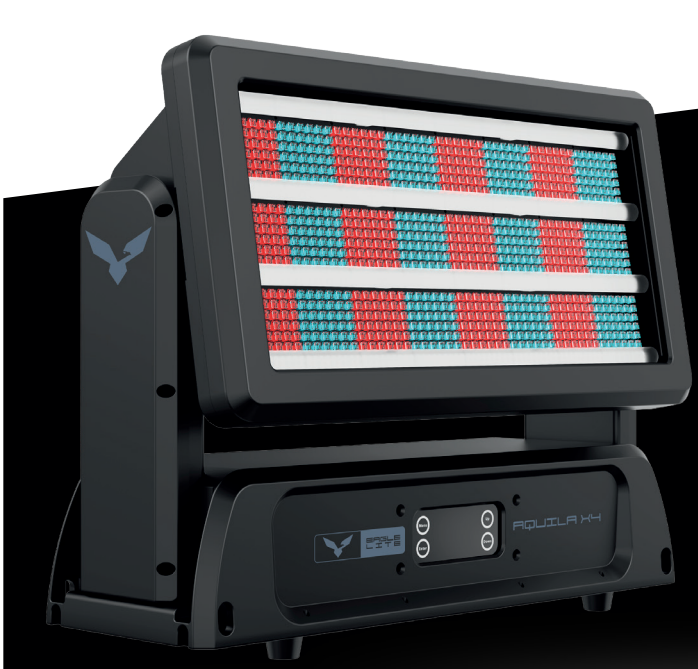


AQUILA X4

HIGH POWERED IP65 LED MOVING STROBE

The AQUILA X4 is a professional IP65-rated strobe and wash bar designed for touring, stage and large-scale events. It features 4 white strobe tubes and 3 RGB+Warm White LED segments, delivering over 110,000 lumens with powerful output and smooth color blending. The fixture offers 96 strobe zones and 24 pixel zones, enabling dynamic effects and precise mapping.

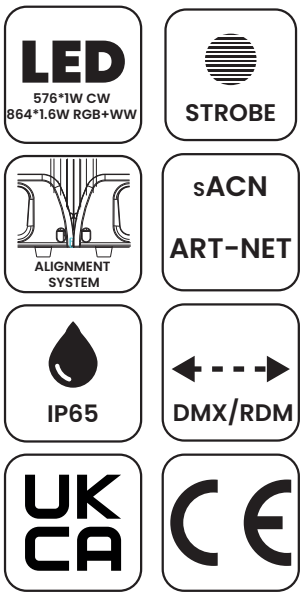
A motorized 180° tilt allows flexible positioning, while the RGB+WW section provides vivid colors and a warm white blinder function. The unit supports DMX512, RDM, Art-Net, and sACN, with up to 208 channels and selectable dimmer curves. Flicker-free operation and 16-bit dimming ensure professional results in any environment.

Constructed in a robust aluminum housing with CM4 coating, AQUILA X4 is equipped with TRUE1 power in/out, 5-pin XLR, and RJ45 connections, delivering reliable performance for demanding applications.

- Strobe Tube: 576 x 1W CW
- Plate: 864 x 1.6W RGB+WW
- Linear 16-bit Dimming w/ 4 Dimmer Curves
- Strobe Tube 100° - Plate 120°
- 110.850 Lumen Flux
- Virtual Color Gel Presets
- Built-In Color Scroll & Fade FX
- Variable Color Temperature Control
- User Selectable Refresh Rates
- Hardline DMX via 5-Pin XLR Connection
- ETHERNET IN/THRU sACN & ART-NET
- Motorized Tilt 180°
- AC Power Operation via PowerCON TRUE1 IN/THRU Connection
- Forced air Heatsink – lownoise fans
- Smart temprature control

RGB+WW & CW

Color Mixing



AQUILA X4

HIGH POWERED IP65 MOVING STROBE

SPECFICATION SHEET

OPTICAL PARAMETERS

Strobe Tube led Source:	576 X 1W CW White LED (6500K)
Plate source:	864 X 1.6W SMD5050 RGB+WW (3000K) LED
Lumens Flux (Strobe Tube):	97.350
Lumens Flux (Plates, Full all colors):	60.750 est.
Lumens Flux (Combined, Full):	110.850 est.
Source Life Expectancy:	50,000 Hours
Beam Angle:	Strobe Tube 100° - Plate 120°
TM-30/CRI/TLCI:	CRI 90≥
Selectable PWM:	800, 1,200, 2,000, 3,600, 25,000 Hz

DYNAMIC EFFECTS

Pixel Control:	120 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:	5-Pin XLR IN/THRU
Power connection:	Seetronic True1 IP65
Dimensions (WxHxD)mm:	493 x 375 x 174
Weight:	14,2kg

ELECTRICAL

Power Supply:	100-240V – 50/60Hz
Max Power Consumption:	1300W / 5.65A @ 230V
Power factor:	>0.96
Inrush current:	50 A, 375 µs
Standy Power consumption:	TBA
Power supply:	Overload protection, output overvoltage protection, over-temperature protection

BODY

Body:	Die-Cast Magnesium Alloy
Body Color:	Black (RAL-9004)
Tilt:	0-180
Alignment system:	Built-in alignment system for easy alignment

COLOR SYSTEM

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

CONTROL

Protocols:	DMX512, Art-Net, sACN & RDM
DMX channels:	18 / 33 / 56 / 76 / 112 / 114 / 138 / 208 CH
Display:	LCD Display with waterproof lockout buttons
LED Color Calibration:	Yes

Stand-Alone, Master/Slave, Sound Active Modes

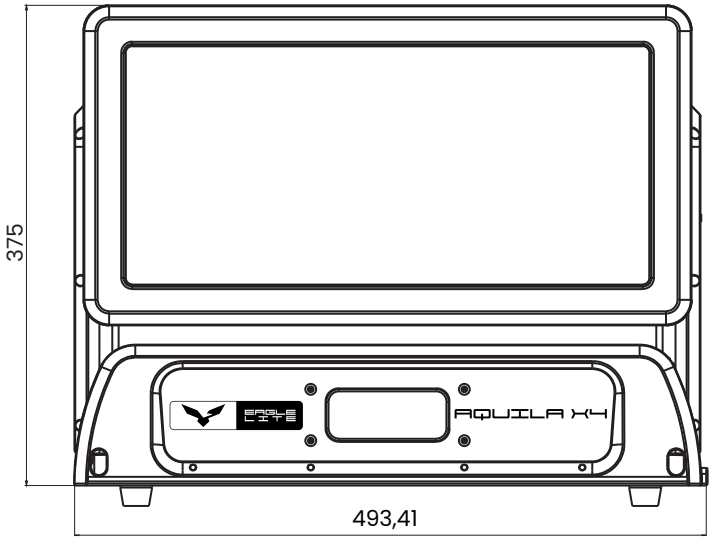
OPTIONAL ACCESSORIES:

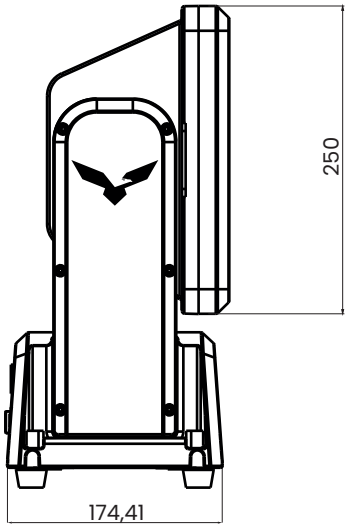
4in1/6in1/8in1 FlightCase made in EU	Selflock Couplers
Power Linking Cables	Omega Bracket

AQUILA X4

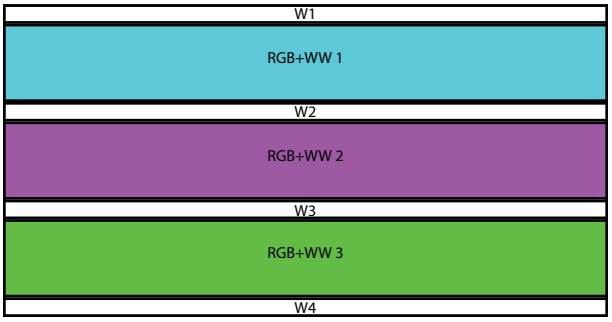
HIGH POWERED IP65 MOVING STROBE

SIZE

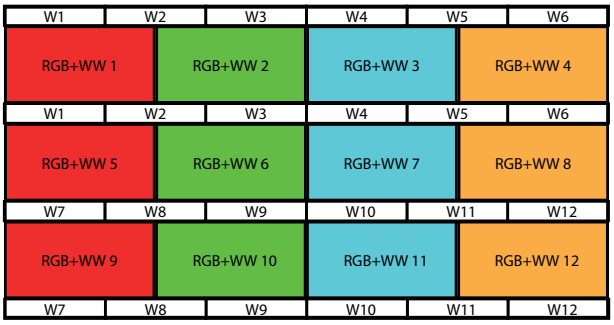




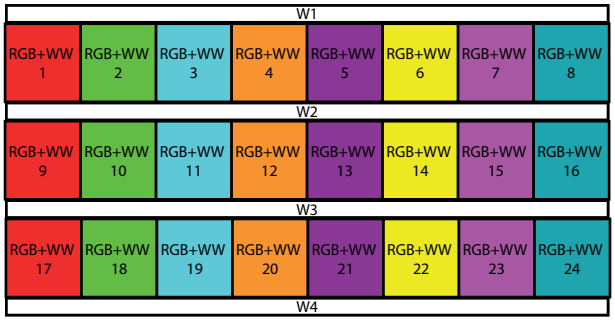
LED PIXEL ZONES



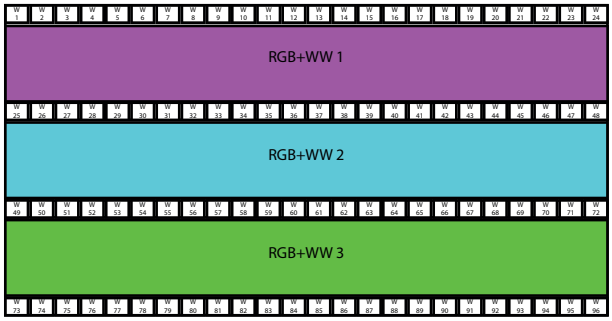
18/33/56 CH



76 CH



112 CH



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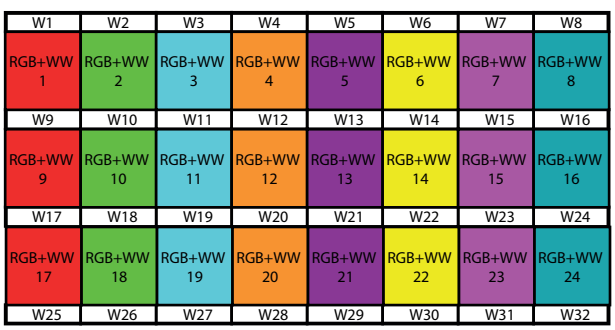
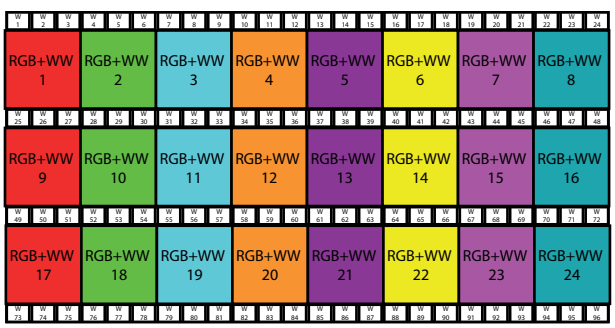


138 CH



208 CH