VL800 EVENTWASH

The VL800 EVENTWASH is mid-sized LED wash moving head fixture that is extremely compact and powerful. Available in both black and white body options, this fastmoving wash is built with the DNA of Vari-Lite, offering full RGBW color mixing and 7 individually controllable LEDs for easy split colors or pixel mapping applications. With controllable dimming and motorized zoom, this fixture moves and feels like a Vari-Lite, providing valuable features in a cost-effective mid-sized moving head.

• Compact, high output LED event wash moving head built by Vari-Lite - powerful midsized wash from a brand you trust.

• Full RGBW color mixing - variable color mixing with saturation control, offering numerous vivid and creative color options.

• Signature Vari-Lite smooth movement - moves smoothly and cleanly like you expect from a Vari-Lite luminaire.

• Quiet-running motorized zoom - remote beam angle control with zoom that's quiet when running.

• Smooth Vari-Lite dimming with selectable dimming curve - match the dimming curve of the rest of your rig.

• Seven individually controllable LEDs - numerous creative visual looks with pixel mapping capabilities.

• Adjustable frequency to exceed camera frame rates - camera-friendly fixtures for IMAG or live televised events.

For detailed product information, please refer to the Product Guide at https://vari-lite.s3.eu-west-1.amazonaws.com/graphics/qr/vl800-eventwash.png

VARI☀LITE

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Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Source

LED	7 x Quad chip RGBW
Source Max Power Consumption	7 x 30 W
LED Refresh Rate	1200Hz to 25kHz
Dimming	Electronic 8-bit / 16-bit
Dimmer Curves	Square Law (Default), Linear, S -Curve
Dimmer Control Option	Dimmer Snap On/Off
	On reduces auto dimmer smoothing
Strobe Speed	0 - 30Hz
Strobe Modes	Continuous, Random, Random Sync

Optical Performance

Lens Size	137 mm (5.4 in)
Zoom Range	6 - 40°
Field Angle	8.8 - 49.3°
Zoom Control	Motorized 8-Bit
Output Lumens	Standard - 3,500
	Studio - 2,800
	Whisper - 2,500
Output CCT	6500 K (White LED Only)
CRI RA	> 90
Tm30	Rf 66 / Rg 95

Color System

Additive Color Mixing	RGBW
Color Mixing Control	RGBW 8-bit, RGBW 16-bit
Color Calibration	Selectable On/Off
Color Mixing Control Option	Color Snap On/Off
	On reduces auto smoothing color to create faster color changes
Preset CTT Levels (10)	2700 - 10000 K
Color Presets	32 Calibrated Colors
Color Preset Effects	Color Preset Chase

Electrical

Max output Power Consumption	230 W
Power Connection	TrueOne Compatible - In / Thru
	Power cable not included - input connector only
Input Voltage	100–240 VAC, 50 / 60 Hz

Data

Supported Protocols	DMX512-A (RDM)
DMX Modes	
16-Bit	22 / 70 Channels
8-Bit	19 / 41 Channels
Data Connections	5 - Pin XLR Input and Thru
Pixel Control	1 / 7 Pixels
Manual Preset Mode	Advanced Feature local control

Noise Level / Fan Control (Base Level 18.6 dB)

Standard Mode	45 dB
Standby Mode	23 dB
Fan Mode	Continuous (On) / Auto Ramping
Fan Level Preset	Standard, Studio, Whisper
Cooling System Type	Hybrid sealed liquid and forced air system

Movement

Pan Angle	540°
Pan Speed	1.26 s
Tilt Angle	250°
Tilt Speed	0.52s

Mounting

Hanging Type	1 x 107mm Omega Bracket
Fixture mounting/Hanging orientation	Hanging - Floor - Side
	*See user manual for side hang guidance and restrictions
Secondary Safety Wire Point	1 x Safety point located on underside of upper enclosure
	Safety Wire not included

Photometrics and IES Files

Narrow @ 5 m / 16.4 ft	4,680 lux (435 fc)
Wide @ 5 m / 16.4 ft	280 lux (26 fc)
Narrow @ 10 m / 32.8 ft	1,024 lux (95 fc)
Wide @ 10 m / 32.8 ft	84 lux (8 fc)

For IES files and photometric reports, please refer to the product page:
https://vari-lite.s3.eu-west-1.amazonaws.com/graphics/qr/vl800-eventwash.png

Dimensions
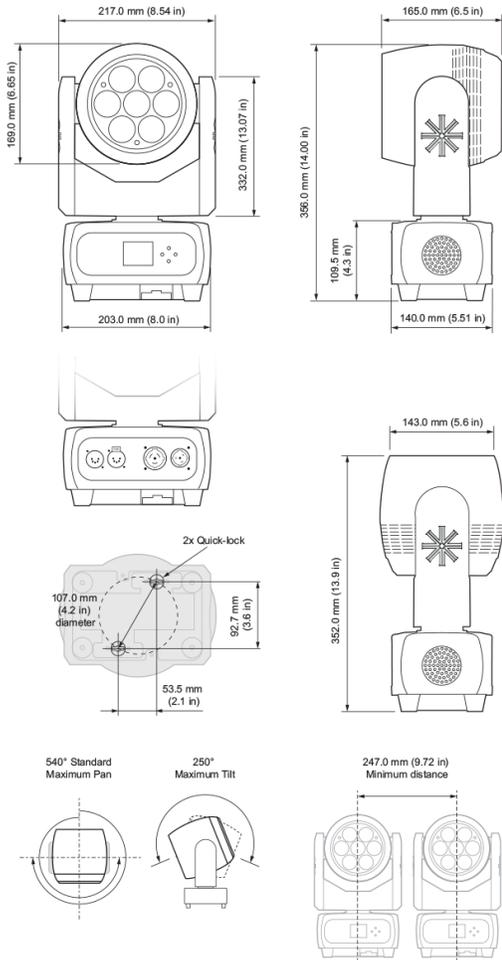
Physical

Construction	Superstructure made of Aluminum, and steel metal plates, Covers self-extinguishing fire retardant ABS PC (V0 class)
IP Rating	IP20
Standard Finish	Black, White
Dimensions	217 x 352 x 169 mm (9.0 x 14.0 x 7.0 in)
Packed Dimensions	315 x 245 x 435 mm (12.0 x 10.0 x 17.0 in)
Fixture Weight	6.0 kg (13.0 lb)
Packed Weight	8.0 kg (17.0 lb)
Operating Temperature	0-40°C (32-104°F)

Certification and Safety

Approbations	CE, ETL, UL, FCC CSA, RoHS, ISO 9001

Luminaire and Accessories

Product type	Order Code
VL800 EVENTWASH RGBW, Black	912400575003
VL800 EVENTWASH RGBW, White	912400576844

Accessories	
BARNDOOR Black	912400575016
VL800 PROPAR, Barndoor - 4 Leaf , Black	
BARNDOOR White	912400576947
VL800 PROPAR, Barndoor - 4 Leaf , White Outer	
Top hat black	912400575017
VL800 PROPAR, Top hat, Black	
Top hat white	912400576948
VL800 PROPAR, Top hat, White Outer	
Omega bracket	3002000390
VL 107mm 1/2 turn omega Bracket x 1	