

# VL800 EVENTWASH

Date: \_\_\_\_\_  
Type: \_\_\_\_\_  
Firm: \_\_\_\_\_  
Name: \_\_\_\_\_  
Project: \_\_\_\_\_

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 [www.vari-lite.com/global/products/vl800-eventwash](http://www.vari-lite.com/global/products/vl800-eventwash)



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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
Tungsten Fade	Selectable on/off
Strobe	Electronic
Strobe Speed	0 - 30Hz
Strobe Modes	Continous, Random, Random Sync

## Optical Performance

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
Default Output Color Temperature	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

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) 5 - Pin XLR Input and Thru
DMX Modes	
16-Bit	22 / 70 Channels
8-Bit	19 / 41 Channels
Pixel Control	1 / 7
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	Forced Air

## Movement

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

## Mounting

Hanging Type	1 x 107mm Omega Bracket
Hanging Centers	247 mm (10.0 in)
Fixture mounting/Hanging orientation	Hanging - Floor - Side
Secondary Safety Wire Point	1 x Safety point located on underside of upper enclosure Safety Wire not included

## Certification and Safety

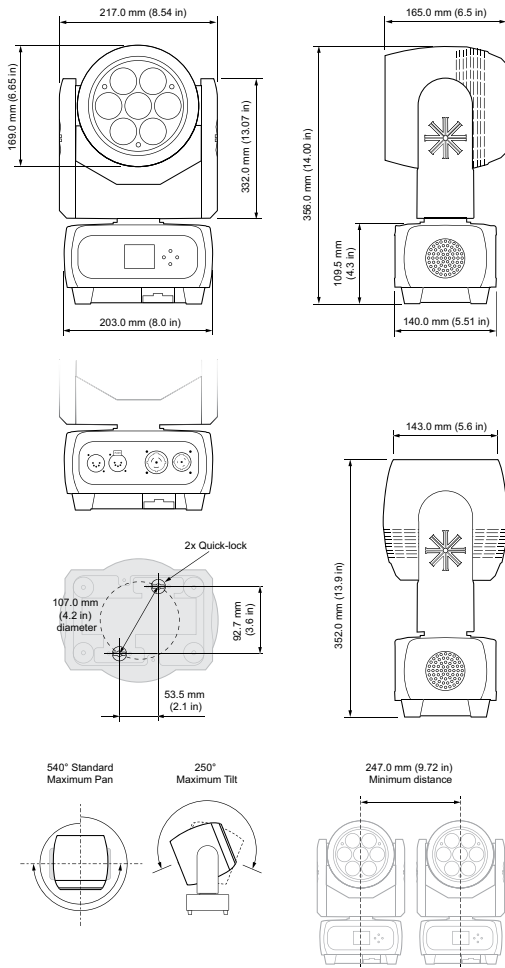
Approbations	CE, ETL, UL, FCC CSA, RoHS, ISO 9001
IP Rating	IP20

## 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: [www.vari-lite.com/global/products/vl800-eventwash](http://www.vari-lite.com/global/products/vl800-eventwash)

# Dimensions



## Physical

Construction	Metal frame, Plastic covers
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)

# Luminaire and Accessories

<b>Product type</b>	<b>Order Code</b>
VL800 EVENTWASH RGBW, Black	912400575003
VL800 EVENTWASH, 7 x Quad Chip RGBW LED, c/w 1 x 107mm Omega bracket and power input connector, Black	
VL800 EVENTWASH RGBW, White	912400576844
VL800 EVENTWASH, 7 x Quad Chip RGBW LED, c/w 1 x 107mm Omega bracket and power input connector, White	

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