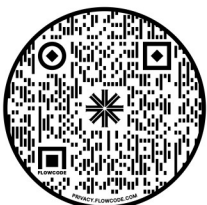# VL800 EVENTPROFILE

The Vari-Lite VL800 EVENTPROFILE is a compact LED event profile fixture that has the DNA of Vari-Lite built in. This high output framing profile luminaire offers full CYM+CTO color mixing and the signature "Vari-Lite smooth" movement that designers expect. The VL800 EVENTPROFILE, available in black or white body options, includes professional-grade features in a small, tour-ready form factor, supplying a fixed color wheel; static and rotating gobo wheels; and prism, frost, and iris. With camera-ready frequency adjustment options and multi-mode fan control, the VL800 EVENTPROFILE is ready for any application.

- Cost-effective, high output LED profile built by Vari-Lite - affordable LED framing profile from a brand you trust.

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

- Static and rotating gobo wheels, prism, frost, and iris - professional features in a small form factor. Multiple visual options for a variety of uses.

- Multi-mode fan control - adjust settings to control fan noise. Offers a low dB experience across all frequencies, eliminating buzzing or hums from an otherwise quiet device. Mode options include standard, studio, and whisper mode.

- 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://www.vari-lite.com/global/products/vl800-eventprofile

VARI✳LITE

Specifications

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

Source

LED	Monochromatic Light Engine
Source Max Power Consumption	350 W
Source Lumens	30000
Source CCT	6500 K
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

Zoom Range	8 - 40°
Field Angle	10.4 - 57.5°
Zoom Control	Motorized 8-Bit
Focus	Motorized 16-Bit Control
Output Lumens	Boost - 17,000
	Standard - 13,000
	Studio - 10,400
	Whisper - 8,000
Output CCT	6500 K
CRI RA	76
Tm30	Rf 52 / Rg 122

Color System

Subtractive Color Mixing	CMY Glass Flags
Color Mixing Control	CMY 8-bit
Color Mixing Control Option	Color Snap On/Off
	Reverse spin color wheel for fast color snap 0-100%
Variable CTO	6500 to 2700 K
Fixed Color Wheel	6 Colors + Open
Color Wheel Effects	Split Colors, Color Wheel Spin, and Shake

Imaging

Framing Shutters	4 Blade - Full Wipe
	+/-90° rotation
Effects Prism	3 Facet Round
Prism Features	Index/Rotation, MegaStep
Beam Softening	Variable control - Medium Frost
Iris	16 leaf iris open to 80% closing

Electrical

Max output Power Consumption	575 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	DMX (RDM), ArtNet, sACN
DMX Modes	
16-Bit	45 Channels
16-Bit	40 Channels
Data Connections	5 - Pin XLR Input and Thru, RJ45 Input
Manual Preset Mode	Advanced Feature local control

Noise Level / Fan Control (Base Level 18.6 dB)

Standard Mode	43.6 dB
Studio Mode	37.8 dB
Fan Mode	Continuous (On) / Auto Ramping
Fan Level Preset	Boost, Standard, Studio
Cooling System Type	Hybrid sealed liquid and forced air system

Movement

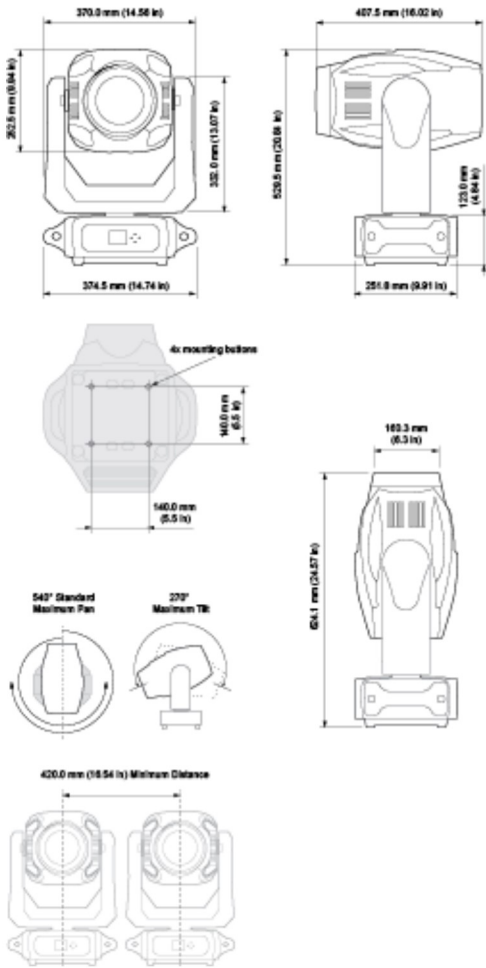|	
Pan Angle	540°
Pan Speed	3.4 s
Tilt Angle	270°
Tilt Speed	2.5 s

Mounting

Hanging Centers	400.0 mm (16.0 in)
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	27,300 lux (2,537 fc)
Wide @ 5 m / 16.4 ft	6,900 lux (378 fc)
Narrow @ 10 m / 32.8 ft	4,060 lux (645 fc)
Wide @ 10 m / 32.8 ft	480 lux (49 fc)

For IES files and photometric reports, please refer to the product page:

https://www.vari-lite.com/global/products/vl800-eventprofile

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	375 x 624 x 408 mm (15.0 x 25.0 x 16.0 in)
Packed Dimensions	720 x 470 x 385 mm (28.0 x 19.0 x 15.0 in)
Fixture Weight	21.0 kg (46.0 lb)
Packed Weight	29.0 kg (64.0 lb)

Certification and Safety

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

Luminaire and Accessories

Product type	Order Code
VL800 EVENTPROFILE, Black	912400575005
VL800 EVENTPROFILE, White	912400576845

Accessories	Order Code
Omega Bracket	3002001497
VL/Strand Omega Bracket , 1 x 140mm Bracket, compatible with VL800 EVENTPROFILE,	

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