

# VL800 PROPAR

Date: \_\_\_\_\_

Type: \_\_\_\_\_

Firm Name: \_\_\_\_\_

Project: \_\_\_\_\_

The Vari-Lite VL800 PROPAR is an advanced LED event PAR fixture that has the DNA of Vari-Lite built in. This high output fixture includes a quiet running motorized zoom and is a cost-effective solution that looks and feels like the professional luminaire you'd expect from Vari-Lite. The VL800 PROPAR offers full RGBW color mixing and has gel-matched color presets to deliver the same visual results customers are accustomed to using, as well as multi-mode fan control for use in quiet environments.



- Cost-effective, high output LED professional PAR built by Vari-Lite - affordable LED PAR from a brand you trust.
- Full RGBW color mixing - variable color mixing with saturation control, offering numerous vivid and creative color options.
- Gel color presets matched to traditional gel numbers - use the colors you have always used without the need to change gels.
- Motorized zoom - remote beam angle control with the smooth zoom movement of a Vari-Lite fixture.

- 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-propar>



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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	10 - 30°
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 60 / Rg 123

## 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	15 Channels
8-Bit	10 Channels
Color Mode 8-Bit	4 Channels
Data Connections	5 - Pin XLR Input and Thru
Manual Preset Mode	Advanced Feature local control

## Noise Level / Fan Control (Base Level 18.6 dB)

Standard Mode	33.5 dB
Standby Mode	20.1 dB
Fan Mode	Continuous (On) / Auto Ramping
Fan Level Preset	Standard, Studio, Whisper
Cooling System Type	Hybrid sealed liquid and forced air system

## Mounting

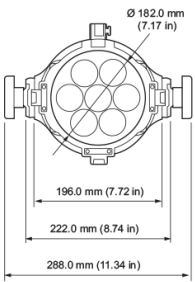
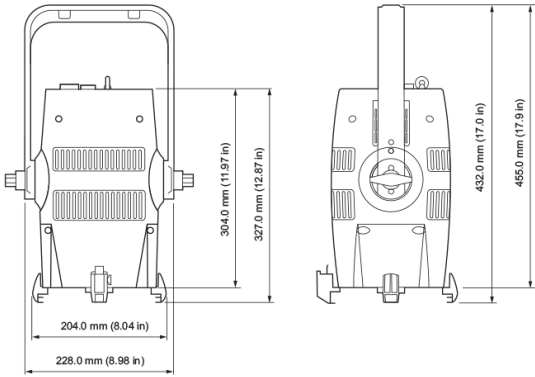
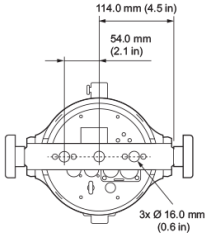
Yoke / Feet Type	270° Swivel Yoke M12 (1/2") Centre hole or 107mm Omega Bracket - Integrated kickstand
Fixture mounting/Hanging orientation	Hanging - Floor - Side *See user manual for side hang guidance and restrictions
Secondary Safety Wire Point	1 x Safety point located on rear of fixture housing Safety Wire not included

## Photometrics and IES Files

Narrow @ 5 m / 16.4 ft	6,700 lux (622 fc)
Wide @ 5 m / 16.4 ft	390 lux (36 fc)
Narrow @ 10 m / 32.8 ft	1,645 lux (153 fc)
Wide @ 10 m / 32.8 ft	120 lux (11 fc)

For IES files and photometric reports, please refer to the product page:  
<https://www.vari-lite.com/global/products/vl800-propar>

# 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	228 x 181 x 304 mm (9.0 x 7.0 x 12.0 in)
Packed Dimensions	550 x 365 x 305 mm (12.0 x 9.0 x 7.0 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
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# Luminaire and Accessories

Product type	Order Code
VL800 PROPAR, Black	912400575000
VL800 PROPAR, White	912400576843
<b>Accessories</b>	
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 (VL800 PROPAR,EVENTPAR,EVENTWASH, CODA and AURORA)	



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