

# VL2600 SPOT

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

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

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

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

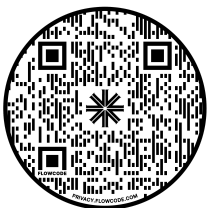
The VL2600 SPOT offers a broad choice of saturated colors using a CMY color system and variable CTO adjustment. The fixture offers a wide range of effects, including include Iris, two rotating gobo wheels and one fixed, plus additional color wheel, prism and variable frost.



- Lower power consumption – approx. 820 W (550 W LED engine).
- High output - 19,000 lumens.
- High color temperature – 7200 K.
- Good color rendering.
- Flat, even beam.
- High contrast ratio.
- Wide zoom range – 7° to

- Color mixing – CMY and variable CTO.
- Fixed color wheel (7 + open).
- Beam reduction – Iris.
- Fast and accurate movement (FP=3s, FT=2s).
- Split-beam effects – 1 x 3-facet prism.
- Beam diffusion – variable frost.

For detailed product information, please refer to the Product Guide at <https://www.vari-lite.com/global/products/vl2600-spot>



# VARI\*LITE

# Specifications

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

## Source

ESE LED System	Monochromatic Light Engine
Source Max Power Consumption	550 W
Source Lumens	36000
Source CCT	8000 K
LED Refresh Rate	500Hz to 25KHz
Dimming	Electronic 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	180 mm (7.0 in)
Zoom Range	7 - 48°
Zoom Control	Motorized 16-Bit
Focus	Motorized 16-Bit Control
Output Lumens	Standard - 19,000
Output CCT	7200 K
CRI RA	84
Tm30	Rf 80 / Rg 94

## Color System

Subtractive Color Mixing	CMY Glass Flags
Color Mixing Control	CMY 8-bit
Color Mixing Control Option	Color Snap On/Off On reduces auto smoothing color to create faster color changes
Variable CTO	7200 to 3200 K
Fixed Color Wheel	7 Colors + Open
Color Wheel Effects	Split Colors, Color Wheel Spin, and Shake

## Imaging

Effects Prism	3 Facet Round
Prism Features	Index/Rotation, MegaStep
Beam Softening	Variable control - Light Frost
Iris	16 leaf iris open to 80% closing

## Electrical

Max output Power Consumption	820 W
Power Connection	Neutrik TrueOne - Power in only Power cable not included - input connector only
Input Voltage	100-240 VAC, 50 / 60 Hz

## Data

Supported Protocols	DMX (RDM), ArtNet
DMX Modes	
16-Bit Enhanced	46 Channels
16-Bit	41 Channels
Data Connections	5 - PIN XLR Input & Thru, RJ45 Input
Manual Mode	On Board local Control

## Noise Level / Fan Control (Base Level 30 dB)

Standard Mode	48.5 dB
Studio Mode	43 dB
Silent Mode (UI Activation Only)	31 dB
Fan Mode	Continuous (On) / Auto Ramping
Fan Level Preset	Standard / Studio / Silent* (*UI Only)
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 Type	2 x V/L Hook Rails
Hanging Centers	600.0 mm (24.0 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

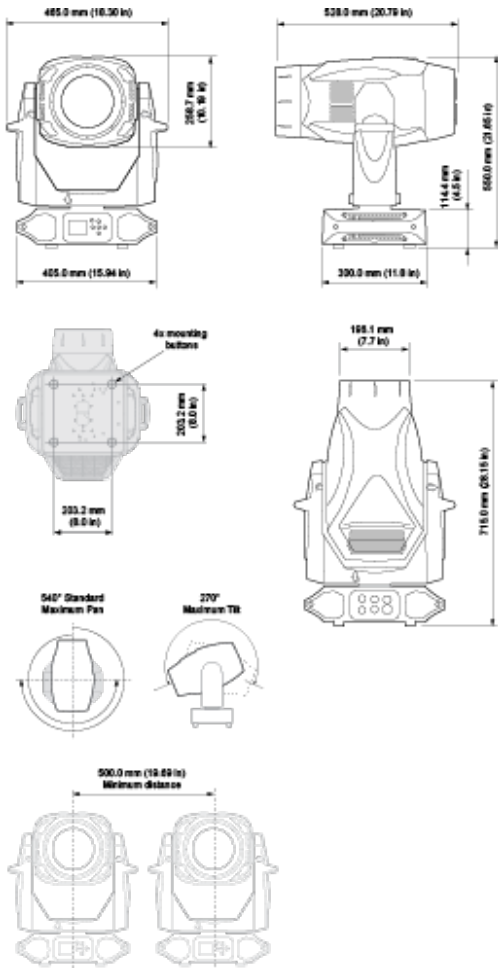
## Photometrics and IES Files

7° Beam @ 5 m / 16.4 ft	49,075 lux (4,559 fc)
48° Beam @ 5 m / 16.4 ft	1,290 lux (120 fc)
7° Beam @ 10 m / 32.8 ft	12,300 lux (1,143 fc)
48° Beam @ 10 m / 32.8 ft	326 lux (31 fc)

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

<https://www.vari-lite.com/global/products/vl2600-spot>

# 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	300 x 464 x 715 mm (12.0 x 18.0 x 29.0 in)
Fixture Weight	33.0 kg (73.0 lb)
Operating Temperature	-10-45°C (14-113°F)

## Certification and Safety

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

## Gobo and Effect Wheels

Gobo Wheel 1	Rotating/Indexable 7 + Open Interchangeable
Gobo Diameter / Thickness	27 mm x 1.1 mm
Image Size	17 mm
Gobo Wheel 2	Rotating/Indexable 7 + Open Interchangeable
Gobo Diameter / Thickness	27 mm x 1.1 mm
Image Size	17 mm
Gobo Wheel 3	Fixed 8 + Open Interchangeable
Gobo Diameter / Thickness	27 mm x 1.1 mm
Image Size	17 mm
Gobo Wheel Features	MegaStep, Twist, Shake, Wheel Spin

# Luminaire and Accessories

Product type	Order Code
VL2600 SPOT, Black	88-105-6950-00
VL2600 SPOT, White	88-105-6950-10
<b>Accessories</b>	
VL2600 Spot/Profile Universal Frost holder	84-105-1870-00
VL2600 Spot/Profile, Universal Frost holder, (Replaced existing arm and glass so can be replaced by Gel)*Gel not included,	
VL2600 Gobo carrier	60-800-1758-00
VL2600 Spot / Profile Rotating Gobo carrier (no magnet) c/w spring	
VL2600 Gobo carrier	60-800-1784-00
VL2600 Spot / Profile Rotating Gobo carrier (with magnet) c/w spring	
GT Truss Rail	22.9708.0835
VL GT Truss hook rail per rail (Fits VL4000,VL6000,VL2600, VLZ, and VL10)	



© 2023 Signify Holding. All rights reserved. All trademarks are owned by Signify Holding or their respective owners. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Data subject to change.

05/08/2023

Vari-Lite  
<https://www.vari-lite.com/global/products/M2600-spot>