

# VL2600 SE PROFILE

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

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

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

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

The VL2600 SE Profile is the newest version of Vari-Lite's iconic workhorse profile fixture with an upgraded 570W light engine for even more output, exemplifying why the VL2600 SE Series is the smart choice product with a sustainable future. This powerful, versatile profile luminaire is among the brightest in its class, offering excellent light quality, a broad color palette, and a wide range of features. It's no wonder the fixture is highly specified around the world for tours, theatrical productions, theatrical and house of worship installations, and more.



- High-output, mid-sized profile luminaire – versatile workhorse fixture
- Excellent quality of light and flat, even beam – get the perfect look every time
- Full wipe framing shutter – smoother framing
- CMY color mixing and variable CTO – broad color range and adjustable color temperature

- Wide zoom– go from 7° to 48° for wide beams or pin light looks
- Wide feature set – fixed and rotating/indexing gobo wheels, fixed color wheel, dual prism, and variable control frost

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



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# Specifications

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

## Source

ESE LED System	Monochromatic Light Engine
Source Max Power Consumption	570 W
Source Lumens	45000
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 Increases speed of mechanical shutter override of glass dimmer
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 - 23,750
Output CCT	7200 K
CRI RA	74
Tm30	Rf 69 / Rg 95

## 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

Framing Shutters	4 Blade - Full Wipe +/-90° rotation
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 - In / Thru 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	47 Channels
16-Bit	42 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

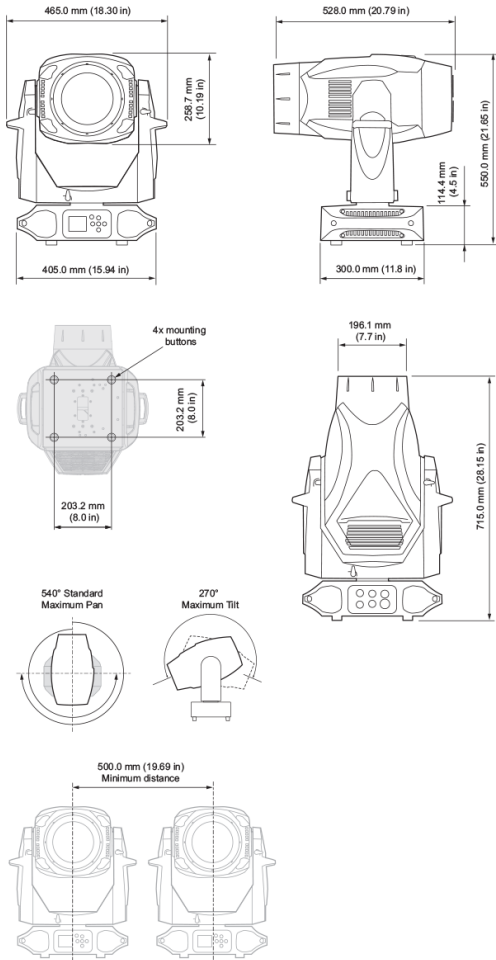
## Mounting

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

For IES files and photometric reports, please refer to the product page:  
<https://www.vari-lite.com/global/products/vl2600-profile>

# Dimensions



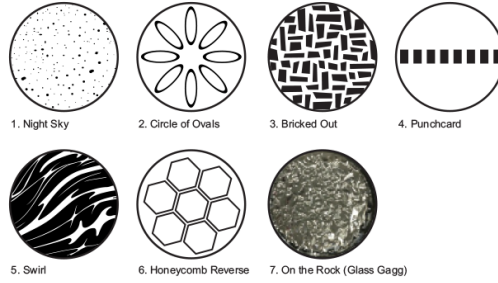
## Physical

Construction	Superstructure made of Aluminum, and steel metal plates, Covers self-extinguishing fire retardant ABS PC (V0 class)
IP Rating	IP20
Standard	Black, White
Finish	
Dimensions	300 x 464 x 705 mm (12.0 x 18.0 x 29.0 in)
Fixture Weight	32.0 kg (70.0 lb)

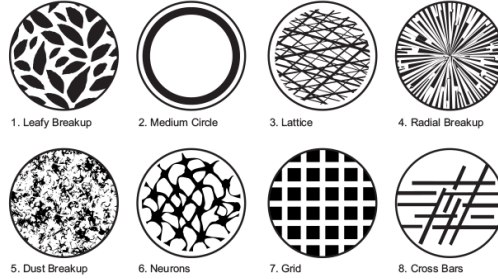
## Certification and Safety

Approbations	CE, ETL, UL, FCC CSA, RoHS, ISO 9001
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## Gobo Wheel 1



## Gobo Wheel 2



## 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	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 SE, Profile Black	74802-001
VL2600 SE, Profile White	74802-101
<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 / VL1600 , Gobo carrier - no magnet ,c/w gobo retaining spring	
VL2600 Gobo carrier	60-800-1784-00
VL2600 / VL1600 , Gobo carrier - with magnet ,c/w gobo retaining spring	
GT Truss Rail	22.9708.0835
VL GT Truss hook rail per rail (Fits VL4000,VL6000,VL2600, VLZ, and VL10)	



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