

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 48°.
- 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 www.vari-lite.com/global/products/vl2600-spot



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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	550 W
Source Lumens	36,000
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	Electronic
Strobe Modes	Continuous, Random, Random Sync

Optical Performance

Zoom Range	7 - 48°
Zoom Control	Motorized 16-Bit
Output Lumens	Standard - 19,000
Default Output Color Temperature	7200 K
CRI RA	84
Tm30	Rf 80 / Rg 94
Focus	Motorized 16-Bit Control

Color System

Subtractive Color Mixing	CMY Glass Flags
Color Mixing Control	CMY 8-bit
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 1	3 Facet Round
Prism Features	Index/Rotation, MegaStep
Beam Softening	Variable control - Light Frost
Iris	16 leaf iris open to 80% closing

Electrical

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 5 - PIN XLR Input & Thru, RJ45 Input
DMX Modes	
16-Bit Enhanced	46 Channels
16-Bit	41 Channels
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	Forced Air
Advance Fan/Noise Control	SmartFan Control User Definable Variable Speed Fan Control by DMX

Movement

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

Mounting

Hanging Type	VL rails
Hanging Centers	600 mm (24.0 in)
Fixture mounting/Hanging orientation	Hanging - Floor - Side Side hang mode
Secondary Safety Wire Point	1 x Safety point located on underside of upper enclosure Safety Wire not included

Certification and Safety

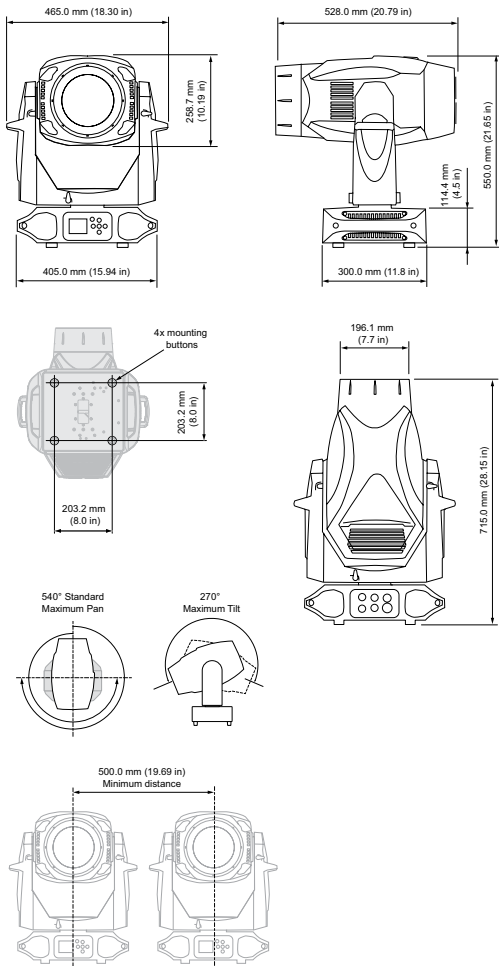
Approbations	CE, ETL, UL, FCC CSA, RoHS, ISO 9001
IP Rating	IP20

Photometrics and IES Files

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

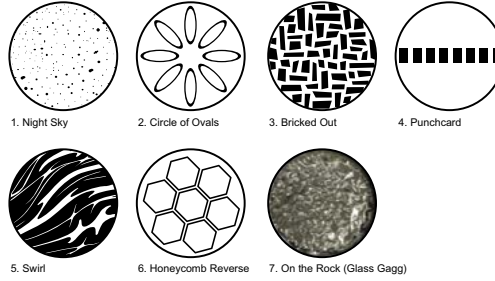
Dimensions



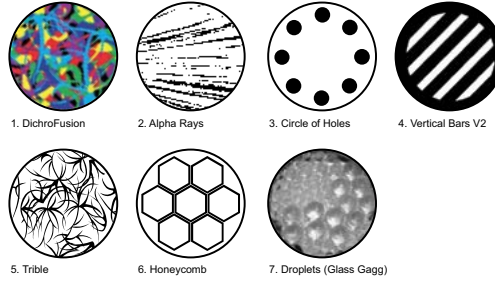
Physical

Construction	Metal frame, Plastic covers
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 (4-113°F)

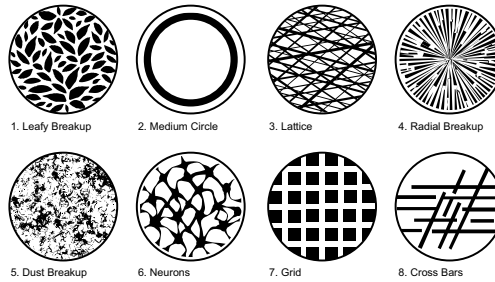
Gobo Wheel 1



Gobo Wheel 2



Gobo Wheel 3



Gobo and Effect Wheels

Gobo Wheel 1	7 + Open
	Interchangeable
Material	Glass
Diameter / Thickness	27 mm x 1.1 mm
Image Size	17 mm
Gobo Wheel 2	7 + Open
	Interchangeable
Material	Glass
Diameter / Thickness	27 mm x 1.1 mm
Image Size	17 mm
Gobo Wheel 3	8 + Open
	Interchangeable
Material	Glass
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 , 550w Monochromatic Light Engine , c/w 2 x VL Rails and power input connector, Black	
VL2600 SPOT, White	88-105-6950-10
VL2600 SPOT, 550w Monochromatic Light Engine , c/w 2 x VL Rails and power input connector, White	
Accessories	
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)	

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