

# VARI\***LITE**

## VL2600 SPOT



The VL2600 Spot is designed with top-class performance and cost-effective ownership in mind. It produces 19,000 lumens of high color temperature, high-contrast light output from its state-of-the-art 550W light engine, with a class leading zoom range of 7-48°.

It offers a broader choice of saturated colors while maintaining the familiar Vari-Lite color palette from the CMY color system with variable CTO adjustment. Effects features include Iris, two rotating gobo wheels and one fixed, plus additional color wheel, prism and variable frost.

Compact, lightweight, fast and accurate, the VL2600 Spot is engineered to be easy to use, prep, and maintain.

A full system lighting solution with dedicated Spot, Wash and Profile fixtures, the VL2600 range combines Vari-Lite quality and performance with the latest LED technology, all engineered to deliver the best possible package to the mid-sized show lighting segment.





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## FEATURES AND BENEFITS

- Lower power consumption – approx. 820W (550W LED engine)
- High output - 19,000 lumens
- High color temperature - 7200 CCT
- Good color rendering:
  - CRI 81
  - TM30 Rf/80 Rg/94
- Flat, even beam
- High contrast ratio
- Wide zoom range – 7° to <48°
- Color mixing – CMY + variable CTO
- Fixed color wheel (7+ open)
- Beam reduction – Iris
- Compact design
  - 464 x 300 x 715mm (18 x 12 x 28in).
  - Weight 32kg (70.5lb)
- Fast and accurate movement (FP=3s, FT=2s)
- Projected Image:
  - 2 rotating gobo wheels (7+ open glass gobos)
  - 1 fixed gobo wheel (8+ open glass gobos)
- Split-beam effects – 1 x 3-facet prism
- Beam diffusion – variable frost

## LIMITED WARRANTY

Every Vari-Lite product is backed by a minimum 2-year limited warranty against manufacturing defects and workmanship. Refer to the Vari-Lite Limited Warranty Card available at [www.vari-lite.com/global/support/warranty](http://www.vari-lite.com/global/support/warranty) for more details.

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### SOURCE

Type	LED
Wattage	550W

### OPTICAL PERFORMANCE

Lumen output (max.)	19,000	
Source color temperature	8000K	
Output color temperature	7200K	
CRI / Ra	82	
TM30	Rf/80 Rg/94	
Lux 7° beam @ 5m / 16.41ft	49,075	4,559 Fc
Lux 48° beam @ 5m / 16.41ft	1,290	120 Fc
Lux 7° beam @ 10m / 32.8ft	12,300	1,143 Fc
Lux 48° beam @ 5m / 32.8ft	326	31 FC
Dimmer / strobe	Electronic 16-bit	

### BEAM

Beam angle	7-48°
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### IMAGING

Gobo wheel 1	Glass interchangeable rotation 7 + open
Gobo wheel 2	Glass interchangeable rotation 7 + open
Gobo wheel 3	Glass interchangeable fixed 8 + open
Prism	3 facet
Frost	Medium
Iris	Yes

### COLOR

Color system	CMY, Variable CTO 1 x fixed color wheels 7 + open
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### MOVEMENT

Pan	540°
Tilt	270°
Pan / Tilt speed	3s / 2s

### COOLING

Fan	Yes
Studio mode	Yes
Variable speed fan control by DMX	Yes

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### NOISE LEVELS BASE LEVEL 30DB

<b>1m / 3.3ft Full operation</b>	48.5 Standard mode full ouput db
<b>Modes</b>	Standard / Studio

### POWER

<b>Operating voltage</b>	100-240VAC 50/60Hz
<b>Wattage (max)</b>	820W

### DATA CONNECTIONS

<b>DMX (RDM)</b>	5-pin XLR In and Thru
<b>RJ45 data point</b>	In

### DATA PROTOCOLS

<b>DMX (RDM)</b>	Mode 1 - 46 channels (default mode) Mode 2 - 41 channels
<b>ArtNET</b>	Yes

### PHYSICALS

<b>IP rating</b>	IP20
<b>Finish</b>	Black
<b>Construction</b>	Metal frame, plastic covers
<b>Hanging</b>	VL rails

### ENVIRONMENT

	°C	°F
<b>Operating temperature</b>	-10-45°	14-113°

### DIMENSIONS

	mm	in
<b>H x W x L</b>	464 x 300 x 715	18 x 12 x28
<b>Hanging centers</b>	500	20

### WEIGHT

	kg	lb
<b>Fixture only</b>	32	70.5

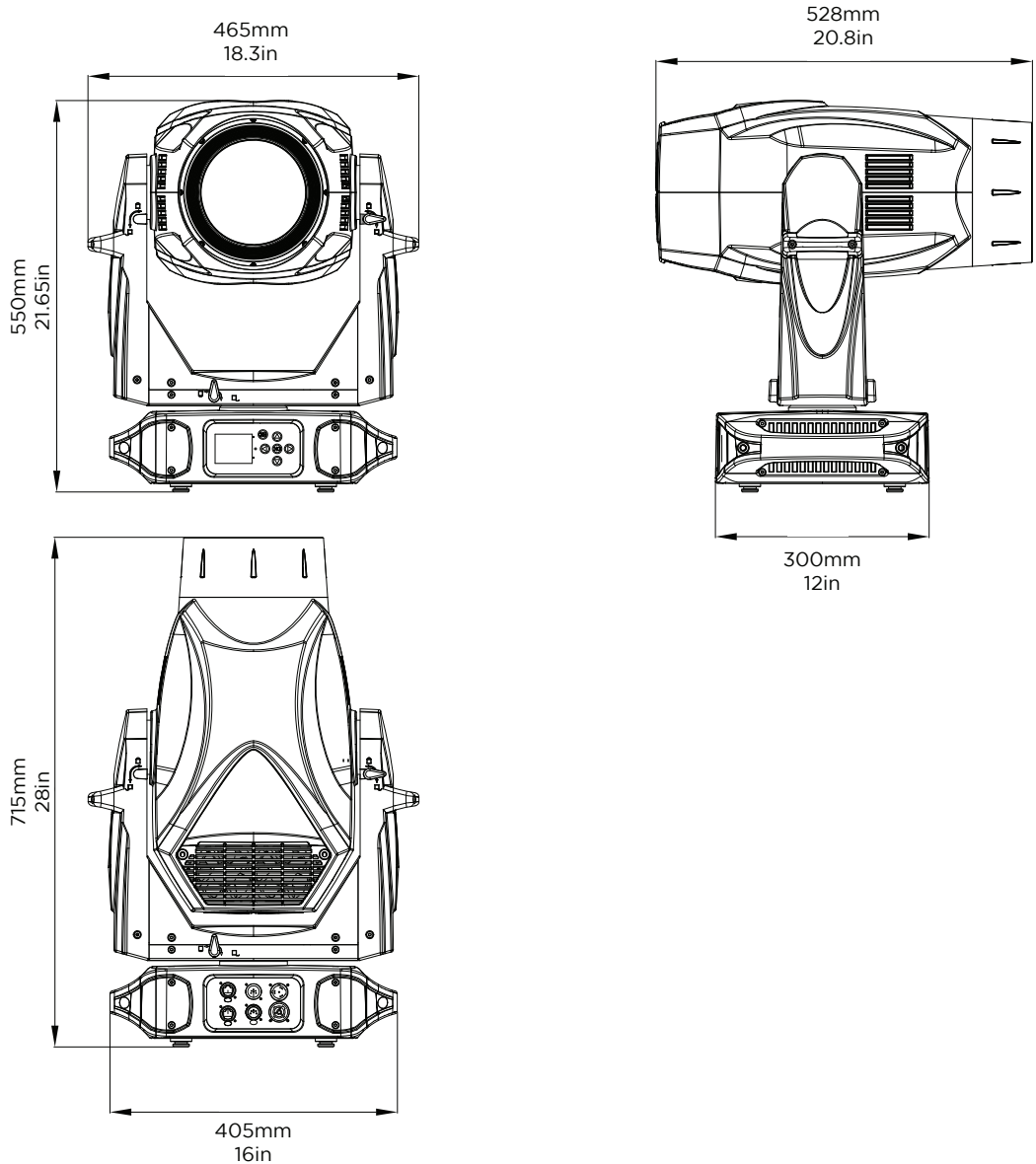
### APPROBATIONS

<b>Approvals / listings</b>	CE, ETL, UL, FCC CSA, RoHS, ISO 9001
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PRODUCT NAME	ORDER CODE
Vari-Lite VL2600 Spot Fixture black Body (Includes rails and power input connector)	<b>88-105-6950-00</b>
Vari-Lite VL2600 Spot Fixture White Body (Includes rails and power input connector)	<b>88-105-6950-10</b>
Luminaire programming kit	<b>PEGASUS</b>

## VL2600 SPOT

### WHEEL 1

- |   |                   |
|---|-------------------|
| 1 | Open slot         |
| 2 | Night sky         |
| 3 | Circle of ovals   |
| 4 | Bricked out       |
| 5 | Punch card        |
| 6 | Swirl             |
| 7 | Honeycomb reverse |
| 8 | On the rocks*     |

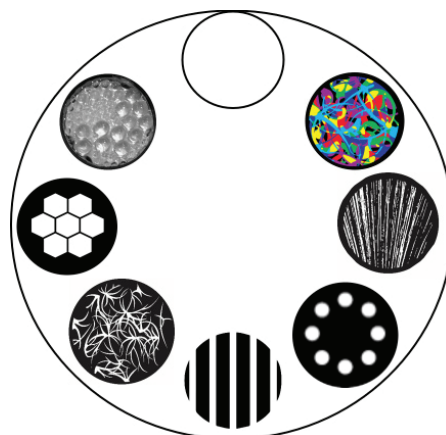
\*glass gag



### WHEEL 2

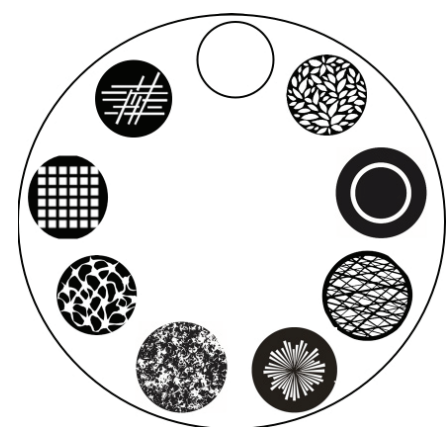
- |   |                  |
|---|------------------|
| 1 | Open slot        |
| 2 | DichroFusion     |
| 3 | Alpha rays       |
| 4 | Circle of holes  |
| 5 | Vertical bars V2 |
| 6 | Tribal           |
| 7 | Honeycomb        |
| 8 | Droplets*        |

\*glass gag



### CROSSBARS WHEEL 3

- |   |                |
|---|----------------|
| 1 | Open slot      |
| 2 | Leafy breakup  |
| 3 | Medium circle  |
| 4 | Lattice        |
| 5 | Radial breakup |
| 6 | Dust breakup   |
| 7 | Neurons        |
| 8 | Grid           |



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Ref: 88-105-6950-00-100-v01