

# VARI\*LITE

## VL2600 PROFILE



The VL2600 Profile 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 gobo wheels, one fixed color wheel, prism and variable frost. Compact, lightweight, fast and accurate, the VL2600 Profile 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
- Beam shaping - Four blade framing system
- Beam reduction - Iris
- Compact design - 464 x 300 x 715mm. Weight 32kg
- Fast and accurate movement (FP=3s, FT=2s)
- Projected Image:
  - 1 Rotating gobo wheel (7 + open, glass gobos)
  - 1 Fixed gobo wheel (8 + open, glass gobos)
- Spilt-beam effects - 1 x 3-facet prism
- Beam diffusion - variable frost

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### SOURCE

<b>Type</b>	LED
<b>Wattage</b>	550W

### OPTICAL PERFORMANCE

<b>Lumen output (max.)</b>	19,000	
<b>Source color temperature</b>	8000K	
<b>Output color temperature</b>	7200K	
<b>CRI / Ra</b>	82	
<b>TM30</b>	Rf/80 Rg/94	
<b>Lux 7° beam @ 5m / 16.41ft</b>	49,075	4,559 Fc
<b>Lux 48° beam @ 5m / 16.41ft</b>	1290	120 Fc
<b>Lux 7° beam @ 10m / 32.8ft</b>	12,300	1143 Fc
<b>Lux 48° beam @ 5m / 32.8ft</b>	326	31 FC
<b>Dimmer / strobe</b>	Electronic 16-bit	

### BEAM

<b>Beam angle</b>	19,000
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### IMAGING

<b>Gobo wheel 1</b>	Glass interchangeable rotation 7 + open
<b>Gobo wheel 2</b>	Glass interchangeable fixed 8 + open
<b>Prism</b>	3 facet
<b>Frost</b>	Medium
<b>Shutter / framing</b>	4 blades +/-90° rotation
<b>Iris</b>	Yes

### COLOR

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

<b>Pan</b>	540°
<b>Tilt</b>	270°
<b>Pan / Tilt speed</b>	3.4s / 2.5s

### COOLING

<b>Fan</b>	Yes
<b>Studio mode</b>	Yes
<b>Variable speed fan control by DMX</b>	Yes



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## NOISE LEVELS BASE LEVEL 30DB

<b>1m / 3.3ft Full operation</b>	48.5 Standard mode full output db
<b>1m / 3.3ft Idle</b>	45.5 Standard mode full output db
<b>Modes</b>	Standard / Studio

## POWER

<b>Operating voltage</b>	100-240VAC 50/60Hz
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## 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

## ENVIRONMENT

	°C	°F
<b>Operating temperature</b>	-10-45°	4-113°

## DIMENSIONS

	mm	in
<b>H x W x L</b>	464 x 300 x 715	18 x 12 x 28
<b>Hanging centers</b>	500	20

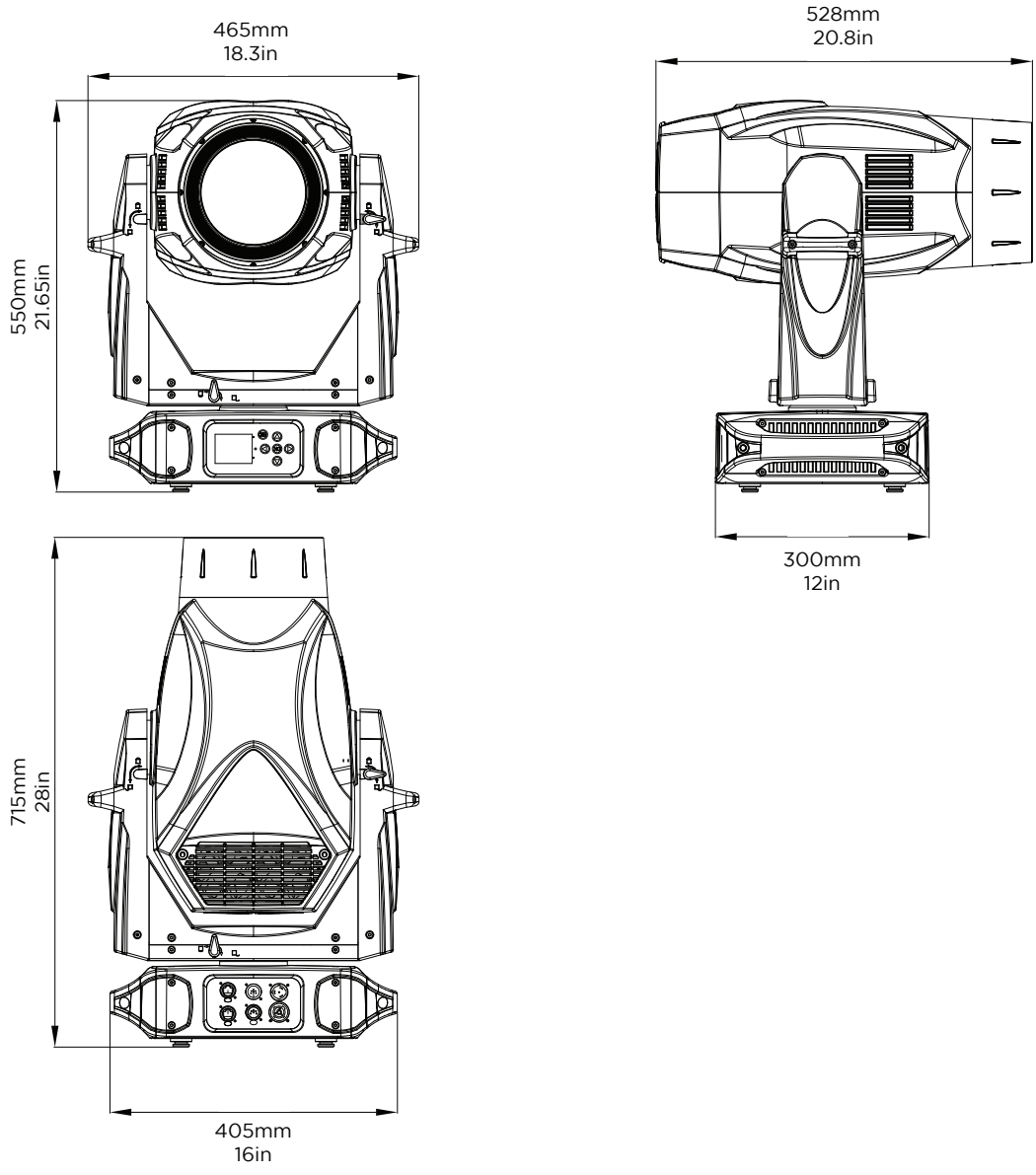
## WEIGHT

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

## WARRANTY & APPROBATIONS

<b>Warranty</b>	2 years
<b>Approval / listings</b>	CE, ETL, UL, FCC CSA, RoHS, ISO 9001

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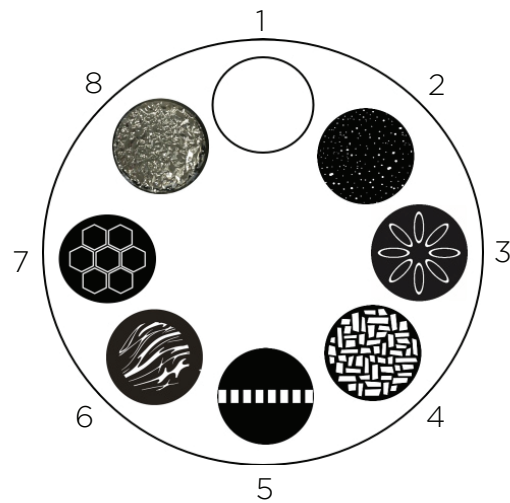
## VL2600 PROFILE

PRODUCT NAME	ORDER CODE
Vari-Lite VL2600 Profile fixture c/w 2x hanging rails and TrueOne powerCON input connector	<b>88-105-7270-00</b>
Luminaire programming kit	<b>PEGASUS</b>

### WHEEL 1

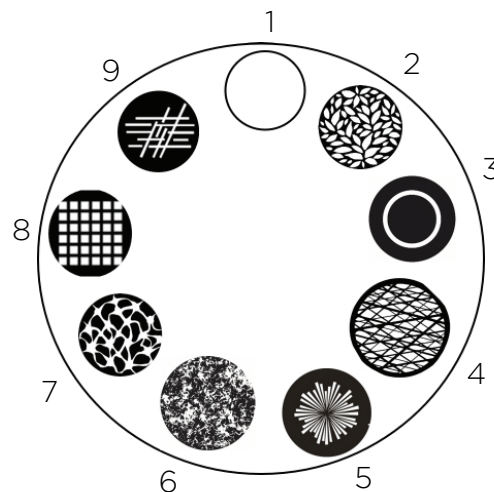
1	Open slot
2	Night sky
3	Circle of ovals
4	Bricked out
5	Punch card
6	Swirl
7	Honeycomb reverse
8	On the rocks*

\*glass gag



### WHEEL 2

1	Open slot
2	Leafy breakup
3	Medium circle
4	Lattice
5	Radial breakup
6	Dust breakup
7	Neurons
8	Grid
9	Cross bars



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Ref: 88-105-7270-00-100-v00