

# VARI\*LITE

## VLZ SPOT



The ideal replacement solution to the VL3500 Series (profile) spot or any other 1,000W to 1,500W lamped professional moving profile light.

The Vari-Lite VLZ Spot is a dedicated spot luminaire utilizing the latest high output white LED sources to produce a staggering 25,000 lumens projected from a 180mm (7") front lens.

The Enhanced Fan control system allows users to choose one of 4 different fan levels to match the output they require for their show, remotely from their console. The familiar CMY-CTO color system creates stunning, seamless mixed colors. The dual fixed color wheel with linear control gives access to Vari-Lite colors and split color combinations. Color shake and color wheel spin control have also been added to the mix.

Dual rotating and indexable gobo wheels produce stunning mid-air and break up effects. The high contrast flat field wide zoom range and iris will cover beam control from the narrowest shafts of light to a hard focused wide projection. Multiple beam effects can be produced using the 3 faceted linear prism. Hard to soft edge focusing is attained via the 16-bit focus control channel, and focus zoom tracking can be selected remotely via a console. The beam softness can be adjusted via the 3 way frost control.

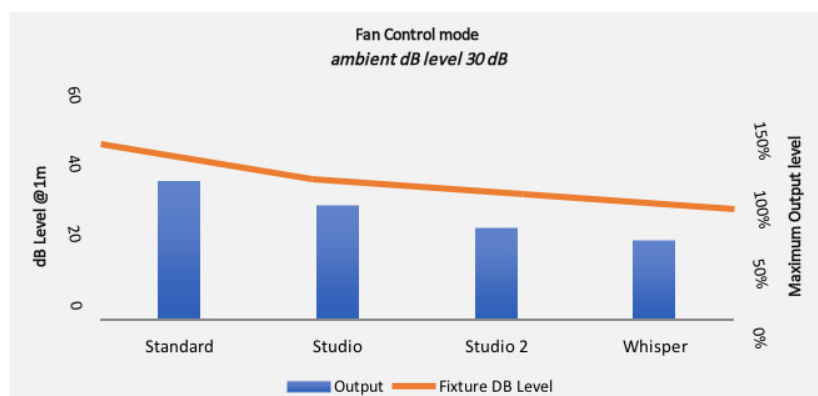
From concerts to opera, the combination of the color and beam control makes the VLZ Spot the go-to professional moving spot luminaire for multiple large entertainment applications.

## VLZ SPOT

### FEATURES & BENEFITS

- 25,000 lumen output.
- Wide zoom range 7-50° zoom.
- Large stage impact 180mm (7") front lens.
- Multiple fan level controls:
  - Standard
  - Studio
  - Studio 2
  - Whisper
- 16-bit dimmer control with 4 sectable curves.
- Camera friendly - separate frequency and gamma control of LED array.
- Full color mixing and color effects CYM + CTO 2 color wheels total of 12 fixed color shake and wheel spin functions.
- Projection and mid-air effects:
  - Gobo wheel 1 & 2: 7 interchangeable fully rotating and indexing gobos
  - Gobo wheel 2: 7 interchangeable fixed gobos.
- Multi beam effects 3 facet prism.
- Beam edge softening - 3-way frost control.
- Beam reduction ol - variable Iris.
- Fast, accurate and repeatable movement on all functions.

VLZ SPOT FAN CONTROL MODES				
Mode	Output	Ambient	Fixture dB level	Distance
<b>Standard</b>	100%	30	50.8 dB	1m / 3.3ft
<b>Studio</b>	83%	30	41.0 dB	1m / 3.3ft
<b>Studio 2</b>	67%	30	36.5 dB	1m / 3.3ft
<b>Whisper</b>	58%	30	32.3 dB	1m / 3.3ft



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### SOURCE

<b>Type</b>	LED
<b>Wattage</b>	620W

### OPTICAL PERFORMANCE

<b>Lumen output (max.)</b>	25,000
<b>Color temperature source</b>	8000K
<b>Color temperature output</b>	7000K
<b>CRI / Ra</b>	>70
<b>Dimming system</b>	Electronic 16-bit

### BEAM

<b>Beam angle</b>	7-50°
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### IMAGING

<b>Gobo 1</b>	Glass interchangeable rotation 7 + open
<b>Gobo 2</b>	Glass interchangeable rotation 7 + open
<b>Gobo 3</b>	Glass interchangeable fixed 8 + open
<b>Prism</b>	3 facet round
<b>Frost</b>	3 way frost system
<b>Framing shutters / beam shaping</b>	No
<b>Iris</b>	Yes

### COLOR

<b>Color system</b>	CMY, variable CTO 2 x fixed color wheels 6 + open
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### MOVEMENT

<b>Pan / tilt</b>	540° / 270°
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### DATA PROTOCOLS

<b>Controls</b>	DMX512-A / RDM, Art-Net™
<b>DMX channels</b>	42

### POWER

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

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

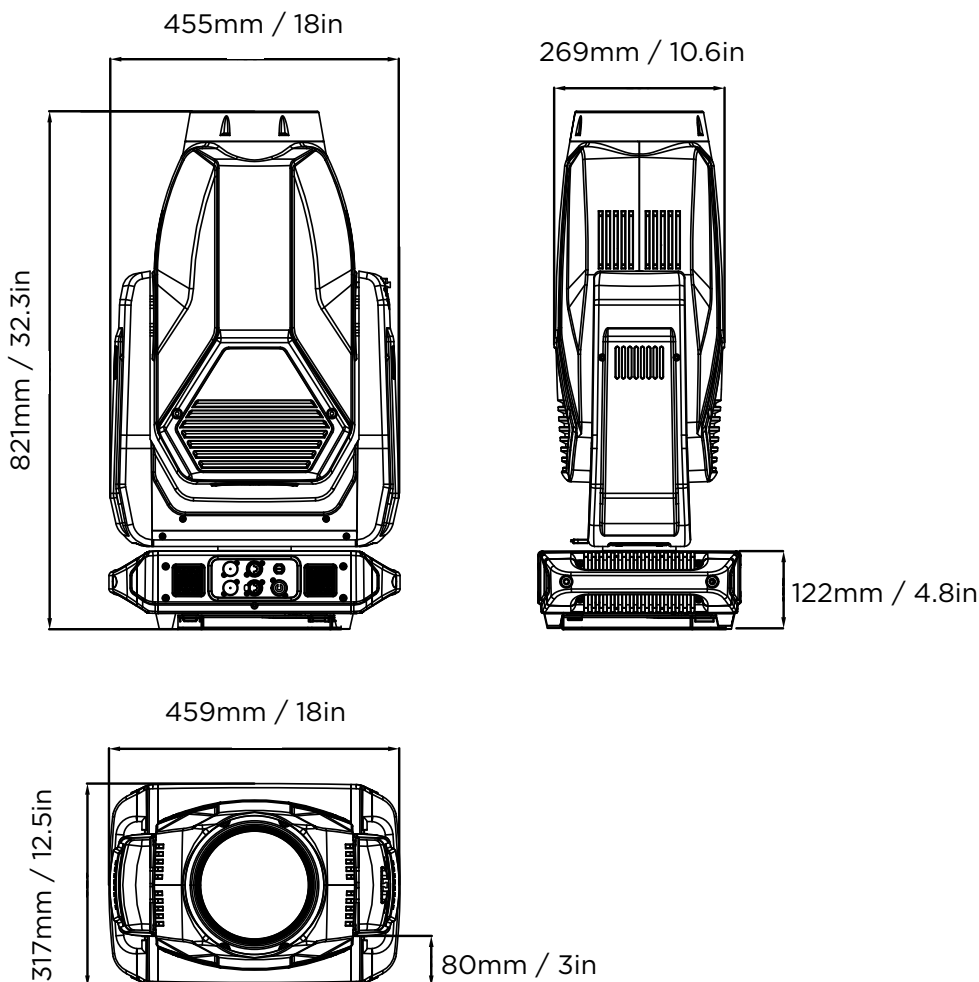
### PHYSICALS

<b>IP rating</b>	IP20
<b>Finish</b>	Black
<b>Construction</b>	Metal frame, engineering plastic covers

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## VLZ SPOT

DIMENSIONS		mm	in
H x W x L		458 x 316 x 809	18 x 12.4 x 31.9
Hanging centers		682	27.875
WEIGHT		kg	lb
Weight		44	97
WARRANTY & APPROBATION			
Warranty		2 years	
Approvals / listings		CE, ETL, UL, FCC CSA, RoHS, ISO 9001	





# VLZ SPOT

VLZ SPOT	ORDER CODE
Vari-Lite VLZ automated LED Spot with input power powerCON connector AC100-240V	<b>26-105-0001-00</b>
Luminaire programing kit	<b>PEGASUS</b>

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Ref: 26-105-0001-00-SpecSheet-01

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