

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.

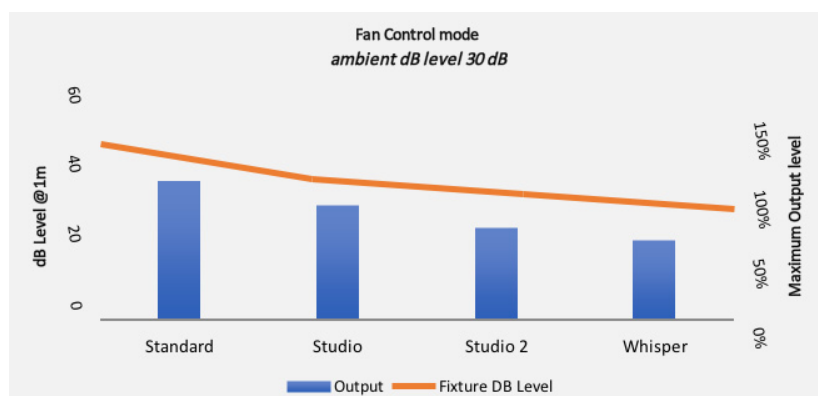
VLZ SPOT

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
Standard	100%	30	50.8 dB	1m / 3.3ft
Studio	83%	30	41.0 dB	1m / 3.3ft
Studio 2	67%	30	36.5 dB	1m / 3.3ft
Whisper	58%	30	32.3 dB	1m / 3.3ft



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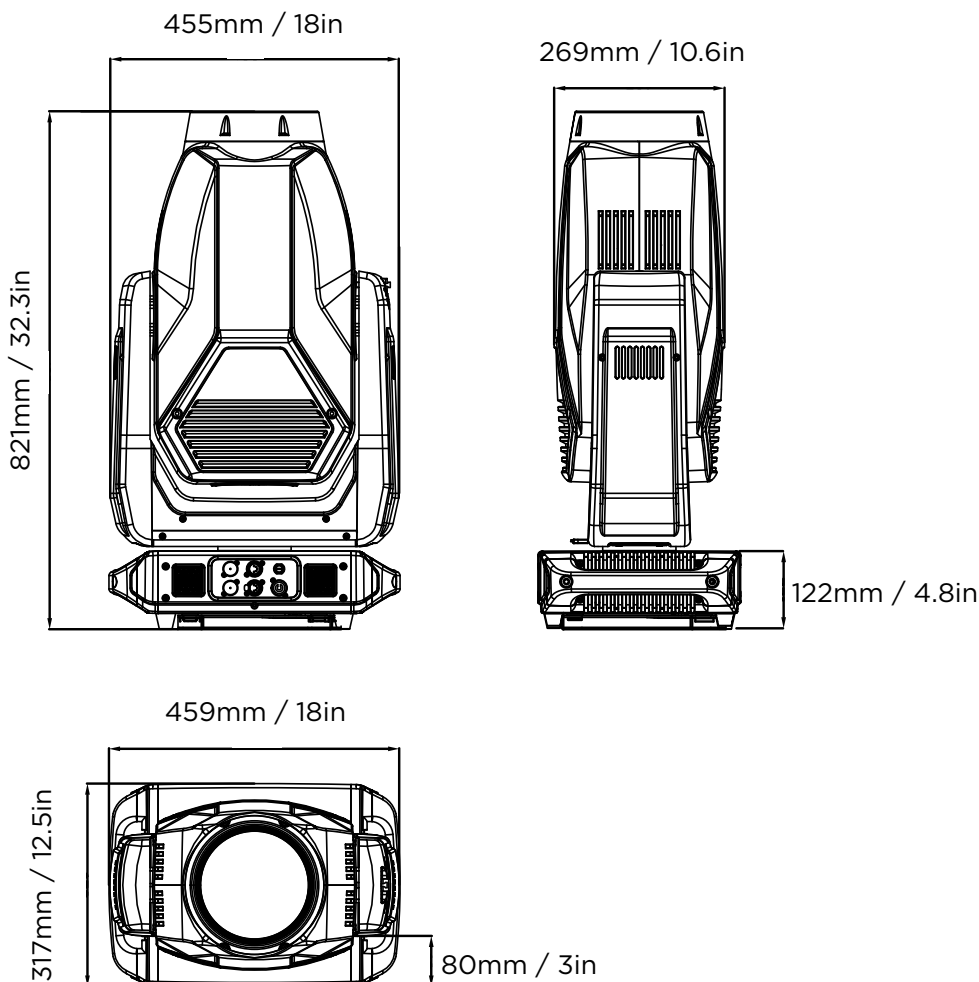
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SOURCE		
Type	LED	
Wattage	620W	
OPTICAL PERFORMANCE		
Lumen output (max.)	25,000	
Color temperature source	8000K	
Color temperature output	7000K	
CRI / Ra	>70	
Dimming system	Electronic 16-bit	
BEAM		
Beam angle	7-50°	
IMAGING		
Gobo 1	Glass interchangeable rotation 7 + open	
Gobo 2	Glass interchangeable rotation 7 + open	
Gobo 3	Glass interchangeable fixed 8 + open	
Prism	3 facet round	
Frost	3 way frost system	
Framing shutters / beam shaping	No	
Iris	Yes	
COLOR		
Color system	CMY, variable CTO 2 x fixed color wheels 6 + open	
MOVEMENT		
Pan / tilt	540° / 270°	
DATA PROTOCOLS		
Controls	DMX512-A / RDM, Art-Net™	
DMX channels	42	
POWER		
Operating voltage	100-240VAC, 50/60Hz	
ENVIRONMENT		
Operating temperature	°C	°F
	-10-45°	14-113°
PHYSICALS		
IP rating	IP20	
Finish	Black	
Construction	Metal frame, engineering plastic covers	

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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	26-105-0001-00
Luminaire programing kit	PEGASUS

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