

VARI*LITE

VLZ PROFILE



The ideal replacement solution to the VL3000 Series spot or any other 1,000W to 1,500W lamped professional moving spot light.

The Vari-Lite VLZ Profile is a dedicated profile luminaire utilizing the latest high output white LED sources to produce a staggering 24,000 lumens projected from a 140mm 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.

Both mid-air and high quality projection of images are achieved by the 2 gobo wheels loaded with Vari-Lite exclusive gobo patterns. An additional continuously indexing or rotatable animation wheel further enhances the projected effect. Fitted with both an iris and a 4-blade framing system, giving the operator full beam-shaping control. Hard to soft edge focusing is achieved via the 16-bit focus control channel and focus zoom. Racking can be selected remotely via the lighting console. The beam softness can be controlled via the 3-way frost control.

From concerts to opera, the combination of the color and beam control will make this the go-to professional moving profile luminaire for multiple large entertainment applications

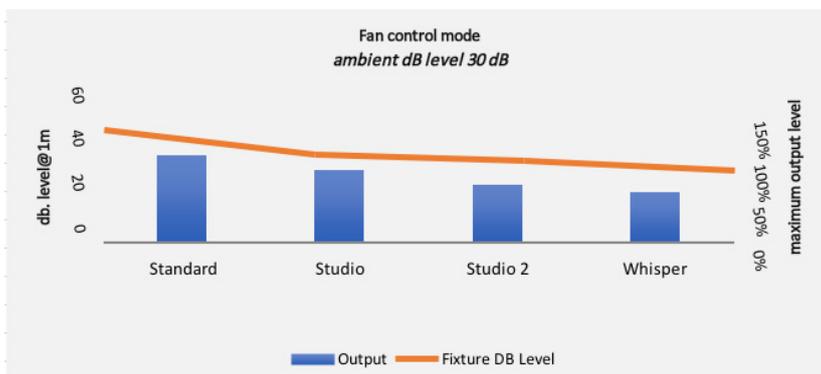
VLZ PROFILE

FEATURES & BENEFITS

- 24,000 lumen output.
- Wide zoom range 8-50° zoom.
- High quality image projection via 140mm (5.5”) front lens.
- Multiple fan level controls:
 - Standard
 - Studio
 - Studio 2
 - Whisper
- Camera friendly - separate frequency and gamma control of LED array.
- 16-bit dimmer control with 4 selectable curves.
- Full color mixing and color effects CYM + CTO 1 color wheel, 6 fixed colors, shake and wheel spin functions.
- Projection and mid-air effects:
 - Gobo wheel 1: 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.
- Texture effects animation wheel with continuous indexable / rotation.
- Beam shaping control, iris and framing shutter system 4 blade with independent control and frame rotation $\pm 50^\circ$ either side of center.

VLZ PROFILE FAN CONTROL MODES

Mode	Output	Ambient	Fixture dB level	Distance
Standard	100%	30	51.8 dB	1m / 3.3ft
Studio	83%	30	41.0 dB	1m / 3.3ft
Studio 2	67%	30	37.8 dB	1m / 3.3ft
Whisper	58%	30	33.3 dB	1m / 3.3ft



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SOURCE

Type	LED
Wattage	620W

OPTICAL PERFORMANCE

Lumen output (max.)	24,000
Color temperature source	8000K
Color temperature output	7000K
CRI / Ra	>70
Dimming system	Electronic 16-bit

BEAM

Beam angle	8-50°
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IMAGING

Gobo 1	Rotating / indexing wheel 7 + open
Gobo 2	Fixed gobo wheel 7 + open
Prism	3 facet round
Independent frost	3 way variable
Framing shutters / beam shaping	Yes
Iris	Yes

COLOR

Color system	CMY, variable CTO 1 x fixed color wheels 6 + open
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MOVEMENT

Pan / tilt	540° / 270°
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DATA PROTOCOLS

Controls	DMX512-A / RDM, Art-Net™
DMX channels	61

POWER

Operating voltage	100-240VAC, 50/60Hz
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ENVIRONMENT

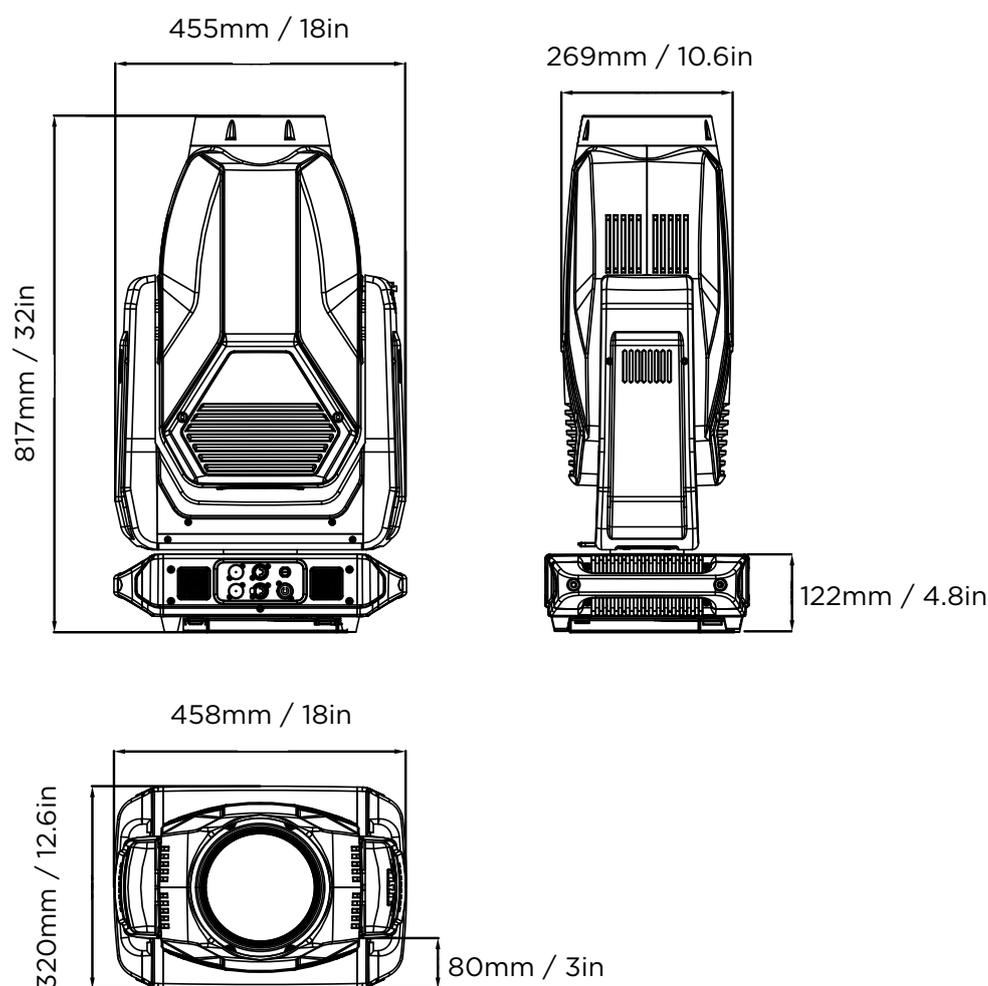
	°C	°F
Operating temperature	-10-45°	14-113°

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 796	18 x 12.4 x 31.3
Hanging centers		687	27.875
WEIGHT		kg	lb
Weight		42.4	93.5
WARRANTY & APPROBATION			
Warranty		2 years	
Approvals / listings		CE, ETL, UL, FCC CSA, RoHS, ISO 9001	





VLZ PROFILE

VLZ PROFILE	ORDER CODE
Vari-Lite VLZ automated LED Profile, (framing shutters) with input power powerCON connector AC100-240V	26-105-0002-00
Luminaire programing kit	PEGASUS

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