

VARI\***LITE**

# VL4000 SPOT



Every aspect of the Vari-Lite VL4000 Spot luminaire has been designed with performance in mind using a Philips 1200W lamp to produce 33,000 lumens in standard mode (25,000 studio mode) and high resolution optics to ensure remarkable center-to-edge focusing, with a 5:1 zoom that covers an amazing 9 to 47 degrees without sacrificing output or clarity.

The VL4000 Spot also features dual rotating gobo wheels, dual animation wheels, the chromatically tuned Dichro\*Fusion effect, a four-blade shutter system and mechanical iris. But if that wasn't enough, an independent prism with divergence control and variable frost are also implemented into the luminaire.



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## FEATURES & BENEFITS

- 1200W Philips MSR Gold FastFit lamp
- Infinity CMY cross fading system
- 2 fixed color wheels; five positions each
- Variable CTO color temperature correction
- Two gobo wheels; seven rotatable, indexable positions plus open
- Dual coated glass dimmer flags
- Dual blade strobe system
- Beam size iris
- 33,000 lumens (standard mode)
- 25,000 lumens (studio mode)
- Two animation wheels; rotating indexable patterns with variable motion control
- Zoom range from 9° to 47°
- 5:1 zoom optics system
- 3 facet prism with divergence control
- Variable frost
- 4 frame blade system with individually indexable frames and simultaneous focus on all blades
- Two year limited warranty.

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## SOURCE

<b>Type</b>	MSR Gold
<b>Lamp cap</b>	PGJX50
<b>Wattage</b>	1200W

## OPTICAL PERFORMANCE

<b>Lumen output (max.)</b>	Standard mode	33,000
	Studio mode	25,000
<b>Color temperature</b>	6000K	
<b>CRI / Ra</b>	>75	
<b>Dimming system</b>	Mechanical glass wheel / independent strobe dual strobe blades	

## BEAM

<b>Beam angle</b>	9-47°
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## COLOR

<b>Color system</b>	CMY, variable CTO 2 fixed color wheels 5 + open
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## IMAGING

<b>Gobo 1</b>	2 wheel (interchangeable)
<b>Gobo 2</b>	6 + open rotatable
<b>Animation wheel</b>	2 x independent animation wheels
<b>Prism</b>	3 facet round
<b>Frost</b>	Yes
<b>Framing shutters / beam shaping</b>	Yes
<b>Iris</b>	Yes

## MOVEMENT

<b>Pan / tilt</b>	540° / 270°
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## COOLING

<b>Fan</b>	Yes
<b>Studio mode</b>	Yes

## DATA PROTOCOLS

<b>Controls</b>	DMX512-A / RDM
<b>DMX channels</b>	57 / 52

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### POWER

<b>Range</b>	200-240VAC 50/60Hz
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### ENVIRONMENT

		°C	°F
<b>Operating temperature</b>	Standard mode	-29-40°	-20-104°
	Studio mode	-29-50°	-20-122°

### PHYSICALS

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

### DIMENSIONS

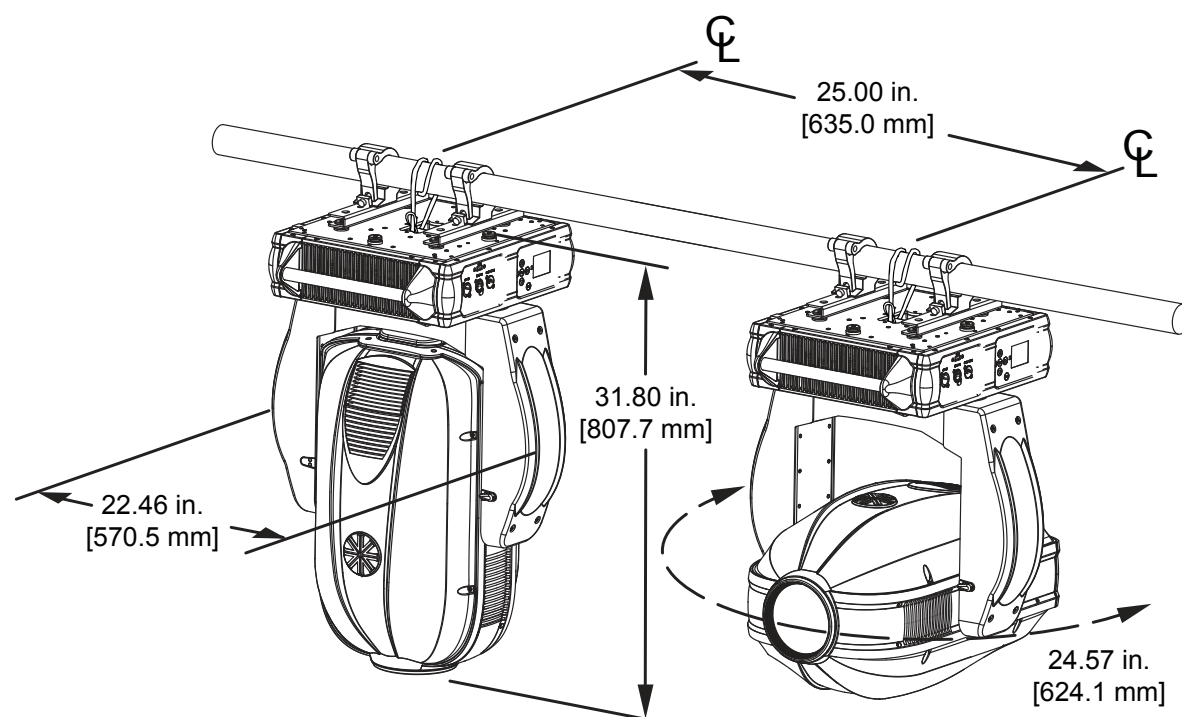
	mm	in
<b>H x W x L</b>	625 x 571 x 808	24.6 x 22.5 x 31.8
<b>Hanging centers</b>	635	25

### WEIGHT

	kg	lb
<b>Weight</b>	40.9	90.1

### WARRANTY & APPROBATION

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



Note:  
Shown with optional safety cables, clamps, etc.



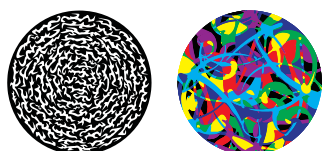
## VL4000 SPOT

VL4000 SPOT	ORDER CODE
Vari-Lite VL4000 Spot	20.9704.0001
Luminaire programing kit	PEGASUS

### GOBOS



### ANIMATION WHEELS



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Ref: 20.9704.0001-SpecSheet-01