

VARI\***LITE**

# VL4000 BEAMWASH



The Vari-Lite VL4000 BeamWash is designed to provide designers, rental companies, venues and productions with a complement of fixtures offering unlimited design possibilities.

Without the need to change lenses, the VL4000 BeamWash combines stunning wash capabilities with intense beam functionality and the ability to produce a powerful collimated shaft of light. Producing 43,000 lumens in standard mode (35,000 studio mode), the VL4000 BeamWash uses a 1200W lamp to provide incredible point-of-source imagery through its 254mm (10") front lens.

When used in wash mode, the luminaire provides a 10 to 60 degree zoom range. By simply adjusting a DMX value, the VL4000 BeamWash can shift to an intense beam luminaire with an amazing 4 to 40 degree beam angle, or a Shaft fixture for a powerful, collimated ray of light where the 4 degree beam angle can be further reduced to near zero.



# VL4000 BEAMWASH

## FEATURES & BENEFITS

- 1200W Philips MSR Gold FastFit lamp
- Swap from wash to beam with no lens change
- Image projection is sharper than standard beam fixtures
- Studio mode for quatter application uses
- Multiple hanging rail points
- Dual opposing color wheels
- 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
- 43,000 lumens (standard mode), 35,000 lumens (studio mode)
- One animation wheel; rotating indexable pattern with variable motion control
- Wash mode zoom range from 10-60° (6:1 optics system)
- Beam mode zoom range from 4-40° (10:1 optics system)
- Shaft mode zoom range from 4° to near 0°
- 5 facet step prism
- Beam and shaft mode indexing and rotating lenticular effect
- Wash mode indexing and rotating beam shaping
- Two year limited warranty

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## SOURCE

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

## OPTICAL PERFORMANCE

<b>Lumen output (max.)</b>	Standard mode	43,000
	Studio mode	35,000
<b>Color temperature</b>	6000K	
<b>CRI / Ra</b>	>75	
<b>Dimming system</b>	Mechanical glass blades / independent dual strobe blades	

## BEAM

<b>Beam angle</b>	Wash mode	10-60°
	Beam mode	4-40°
	Shaft mode	4°

## COLOR

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

<b>Gobo 1</b>	Gobo wheel 6 + open rotating
<b>Gobo 2</b>	Gobo wheel 6 + open rotating
<b>Animation wheel</b>	1 x Index / rotating animation wheel
<b>Prism</b>	5 facet linear
<b>Frost</b>	N/A
<b>Framing shutters / beam shaping</b>	Lenticular lens
<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>	46 / 41

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## POWER

<b>Range</b>	200-264VAC, 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

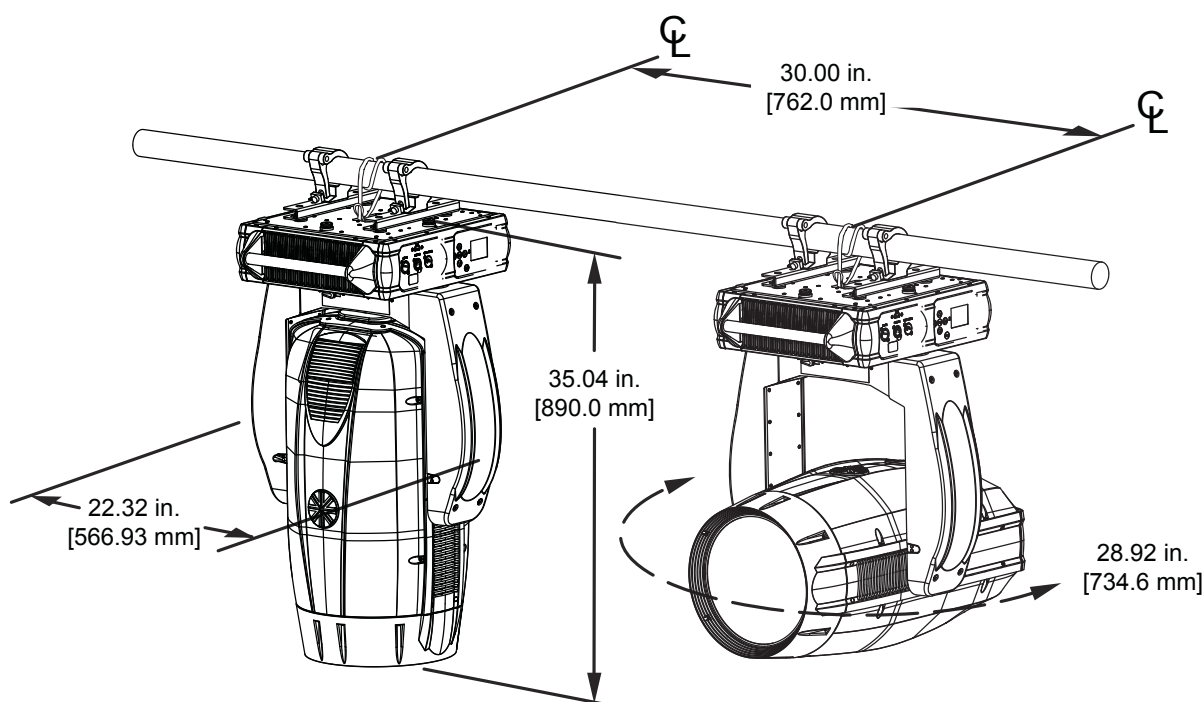
	mm	in
<b>H x W x L</b>	890 x 735 x 567	35 x 29 x 22.3
<b>Hanging centers</b>	762	30

## WEIGHT

	kg	lb
<b>Weight</b>	45.8	101

## 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 BEAMWASH

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Vari-Lite VL4000 BeamWash

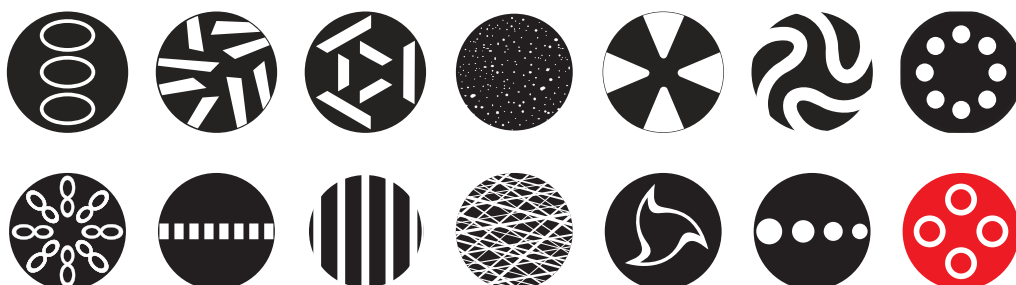
Luminaire programing kit

### ORDER CODE

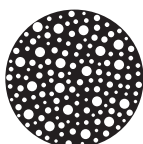
**20.9704.0002**

**PEGASUS**

### GOBOS



### ANIMATION WHEEL



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Ref: 20.9704.0002-SpecSheet-01