

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 quitter 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

VL4000 BEAMWASH

SOURCE

Type	MSR
Lamp cap	PGJX50
Wattage	1200W

OPTICAL PERFORMANCE

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

BEAM

Beam angle	Wash mode	10-60°
	Beam mode	4-40°
	Shaft mode	4°

COLOR

Color system	CMY, variable CTO 2 color wheel 5 + open
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IMAGING

Gobo 1	Gobo wheel 6 + open rotating
Gobo 2	Gobo wheel 6 + open rotating
Animation wheel	1 x Index / rotating animation wheel
Prism	5 facet linear
Frost	N/A
Framing shutters / beam shaping	Lenticular lens
Iris	Yes

MOVEMENT

Pan / tilt	540° / 270°
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COOLING

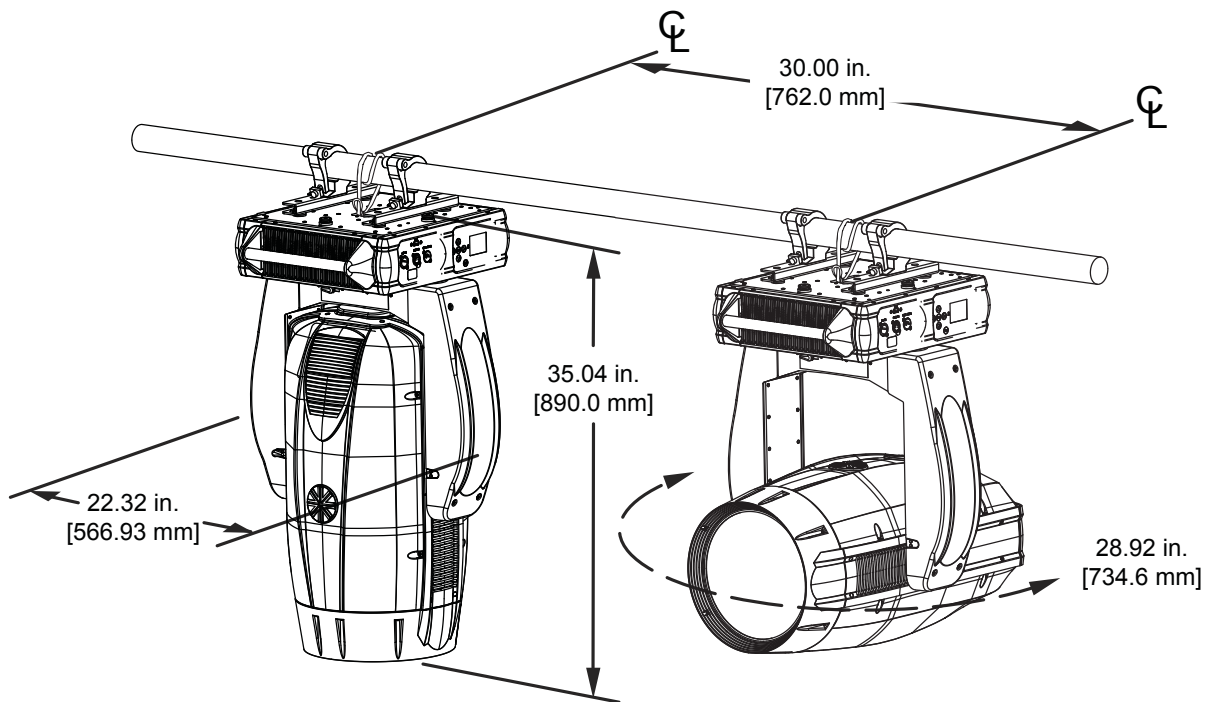
Fan	Yes
Studio mode	Yes

DATA PROTOCOLS

Controls	DMX512-A / RDM
DMX channels	46 / 41

VL4000 BEAMWASH

POWER			
Range		200-264VAC, 50/60Hz	
ENVIRONMENT		°C	°F
Operating temperature	Standard mode	-29-40°	-20-104°
	Studio mode	-29-50°	-20-122°
PHYSICALS			
IP rating		IP20	
Finish		Black	
Construction		Metal frame, engineering plastic covers	
DIMENSIONS		mm	in
H x W x L		890 x 735 x 567	35 x 29 x 22.3
Hanging centers		762	30
WEIGHT		kg	lb
Weight		45.8	101
WARRANTY & APPROBATION			
Warranty		2 years	
Approvals / listings		CE, ETL, UL, FCC CSA, RoHS, ISO 9001	

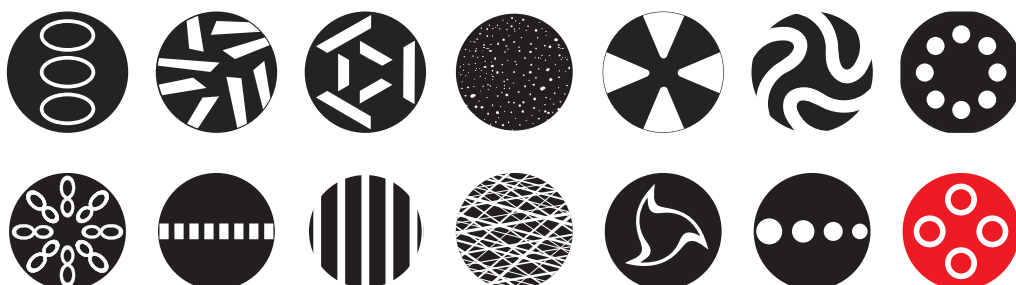


Note:
Shown with optional safety cables, clamps, etc.

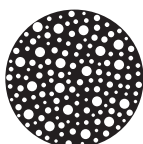
VL4000 BEAMWASH

VL4000 BEAMWASH	ORDER CODE
Vari-Lite VL4000 BeamWash	20.9704.0002
Luminaire programing kit	PEGASUS

GOBOS



ANIMATION WHEEL



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Ref: 20.9704.0002-SpecSheet-01