VL10 BEAMWASH

The Vari-Lite VL10 BEAMWASH packs class-leading power, dynamics and personality into a compact, fast-moving body. Producing 28,000 lumens and weighing just 33 kg, it's brighter, lighter and more versatile than any comparable fixture. A suite of dynamic effects offers endless creative possibilities, from the dual overlapping prisms to the aperture wheel, rotating gobo wheel and stunning aerial effects from the exclusive new VL*FX wheel. An internal frost can soften effects, while a heavy frost lens creates a strong, even wash. VL's enhanced CYM system and fixed color wheel offer designers a full palette, from the subtlest hues to the deepest reds and blues.

• Exclusive new 25R Platinum 550 W lamp.

• Narrowest beam reduction 0.7°.

• The brightest fixture in its class 28,000 lumen of output (640,000 lux @ 10m).

• Large impact stage presence from a 180 mm front lens, a look only usually associated with much larger fixtures.

• Ultra compact – 704 x 501 x 320 mm - 33kg.

• Image softening, variable 1° frost.

• Endless color options, CYM color mixing and fixed color wheel.

• Wide zoom range – 2.2° to 48°.

• Exclusive VL*FX animation wheel system, that creates dynamic new projected and mid-air effect.

• Feature loaded for mid-air effects, 4 beam reduction and 8 beams shapes fixed apertures gobos and 8 fully rotating gobos.

• Dual overlay prism system.

• Ready to tour, ships complete with foam shell insert.

For detailed product information, please refer to the Product Guide at www.vari-lite.com/global/products/vl10-beamwash

VARI*LITE

Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Source

Lamp	Philip 25R Platinum
Source Max Power Consumption	550 W
Source CCT	8000 K
Dimming	Mechanical blades 16-Bit
Dimmer Curves	Square Law (Default), Linear, S -Curve
Dimmer Control Option	Dimmer Snap On/Off
	On reduces auto dimmer smoothing
Strobe	Electronic
Strobe Modes	Continuous, Random, Random Sync

Optical Performance

Zoom Range	2.2 - 48°
Zoom Control	Motorized 16-Bit
Default Color Output Color Temperature	7500 K
CRI RA	> 80
Focus	Motorized 16-Bit Control

Color System

Subtractive Color Mixing	CMY Glass Flags
Color Mixing Control	CMY 8-bit
Fixed Color Wheel	10 Colors + Open
Color Wheel Effects	Split Colors, Color Wheel Spin, and Shake

Imaging

Effects Prism 1	8 Facet Round
Effects Prism 1	6 Facet linear
Prism Features	Index/Rotation, MegaStep, Dual Overlay
Beam Softening 1	Variable control - Light Frost
Beam Softening 2	Heavy Wash Frost

Electrical

Output Power Consumption	950 W
Power Connection	Neutrik TrueOne - Input only
	Power cable not included - input connector only
Input Voltage	100–240 VAC, 50 / 60 Hz

Data

Supported Protocols	DMX (RDM), ArtNet
DMX Modes	
16-Bit	41 Channels
16-Bit	36 Channels
FollowSpot Mode	Manual FollowSpot Operation
Manual Preset Mode	Advanced Feature local control

Noise Level / Fan Control

Fan Mode	Continuous (On) / Auto Ramping
Cooling System Type	Forced Air

Mounting

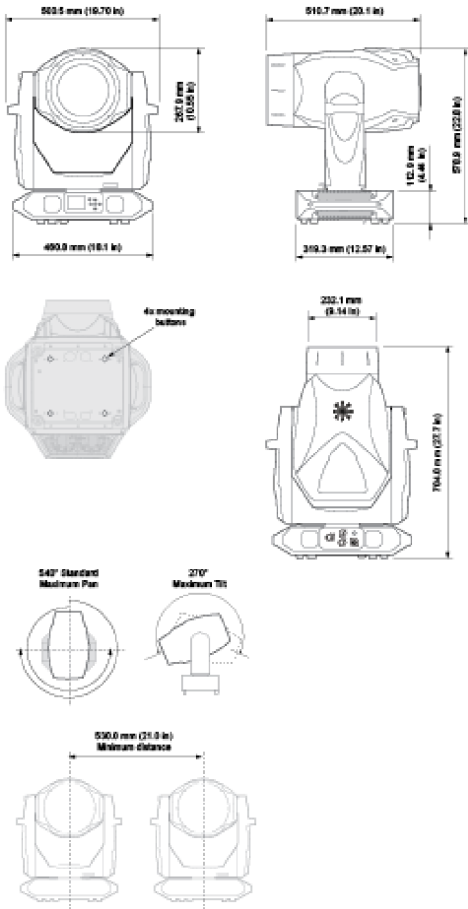|	
Hanging Centers	
Fixture mounting/Hanging orientation	Hanging - Floor - Side
Secondary Safety Wire Point	1 x Safety point located on underside of upper enclosure
	Safety Wire not included

Certification and Safety

Approbations	CE, ETL, UL, FCC CSA, RoHS, ISO 9001
IP Rating	IP20

Photometrics and IES Files

2.2° Beam @ 10 m / 32.8ft	640,000 lux (59,458 fc)
2.2° Beam @ 15 m / 49 ft	
2.2° Beam @ 20m / 65.6 ft	160,000 lux (14,865 fc)
44° Beam @ 10 m 32.8ft	2,300 lux (214 fc)
44° Beam @ 15 m / 49ft	980 lux (91 fc)
44° Beam @ 20m / 65.6 ft	555 lux (52 fc)

For IES files and photometric reports, please refer to the product page:
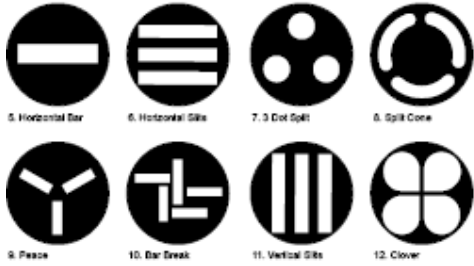www.vari-lite.com/global/products/vl10-beamwash

Dimensions

Gobo Wheel 1

- 5. Horizontal Bar
- 6. Horizontal Slits
- 7. 3 Dot Split
- 8. Split Cone
- 9. Peace
- 10. Bar Break
- 11. Vertical Slits
- 12. Clover

Gobo Wheel 2

- 1. Circle Space
- 2. Double 3 Hole
- 3. Pyrclone
- 4. Crossed Bar
- 5. Ray Gear
- 6. Punchcard
- 7. Shock Breakup
- 8. Rose Oval

VL*FX Wheel

- 1. Dichrofusion
- 2. Concurrent
- 3. Wicked Waves
- 4. Concentric
- 5. On the Rocks

Physical

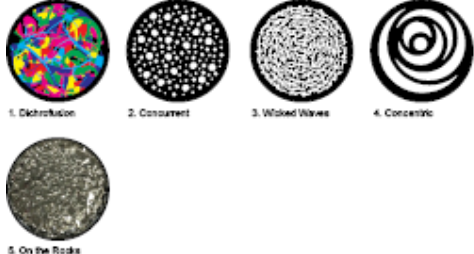|	
Construction	Metal frame, Plastic covers
Standard Finish	Black
Dimensions	501 x 704 x 320 mm (20.0 x 28.0 x 13.0 in)
Fixture Weight	33.0 kg (73.0 lb)

Gobo and Effect Wheels

Gobo Wheel 1	
	12 + Open
Gobo Wheel 2	
	8 + Open
	Interchangeable
Gobo Diameter / Thickness	800
Image Size	0.5 mm
VL*FX Animation	
	5 + Open
Gobo Wheel/VL*FX Features	MegaStep, Twist, Shake, Wheel Spin

Luminaire and Accessories

Product type	Order Code
VL10 BEAMWASH	20.1810.0001
550W 25R Platinum Lamp, foam shell insert, hanging rails, and TrueOne power input connector	

Accessories	
VL10 BEAMWASH, Gobo carrier - with magnet w/gobo retaining spring	5.01.02.01.0449-A
5.01.02.01.0449-A	
VL10 Gobo carrier	5.01.02.01.0450-A
GT Truss Rail	22.9708.0835

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