

# VL10 BEAMWASH

Date: \_\_\_\_\_

Type: \_\_\_\_\_

Firm Name: \_\_\_\_\_

Project: \_\_\_\_\_

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 <https://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
Strobe Speed	0 - 30Hz
Strobe Modes	Continuous, Random, Random Sync

## Optical Performance

Lens Size	180 mm (7.0 in)
Zoom Range	2.2 - 48°
Zoom Control	Motorized 16-Bit
Focus	Motorized 16-Bit Control
Output Lumens	28000
Output CCT	7500 K
CRI RA	84

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

## Electrical

Max 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 Enhanced	41 Channels
16-Bit	36 Channels
Clone Mode	31 Channels
Data Connections	5 - PIN XLR Input & Thru, RJ45 Input
Manual Preset Mode	Advanced Feature local control
FollowSpot Mode	Manual FollowSpot Operation

## Noise Level / Fan Control

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

## Mounting

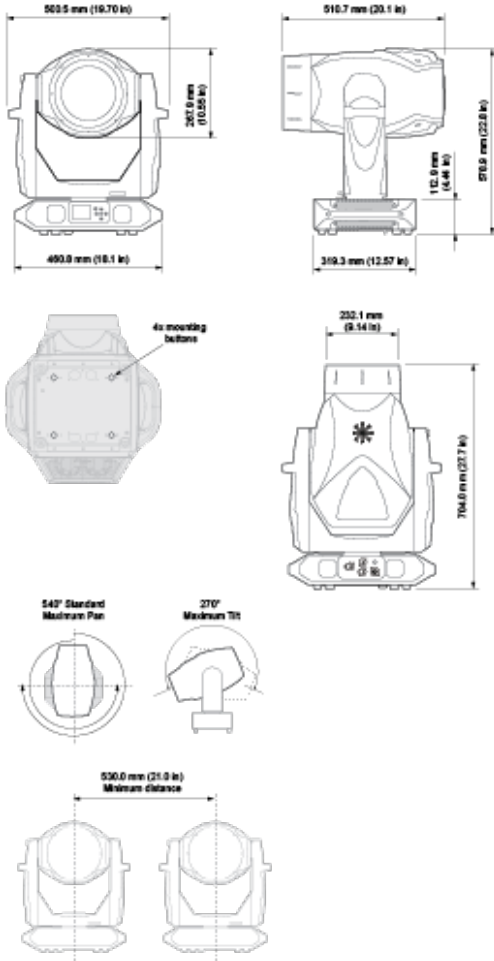
Hanging Type	2 x VL Hook Rails
Fixture mounting/Hanging orientation	Hanging - Floor - Side *See user manual for side hang guidance and restrictions
Secondary Safety Wire Point	1 x Safety point located on underside of upper enclosure Safety Wire not included

## Photometrics and IES Files

2.2° Beam @ 10 m / 32.8ft	640,000 lux (59,458 fc)
2.2° Beam @ 15 m / 49 ft	280,000 lux (26,013 fc)
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:  
<https://www.vari-lite.com/global/products/vl10-beamwash>

# Dimensions



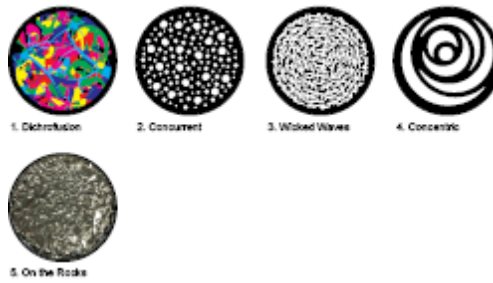
## Gobo Wheel 1



## Gobo Wheel 2



## VL\*FX Wheel



## Physical

Construction	Superstructure made of Aluminum, and steel metal plates, Covers self-extinguishing fire retardant ABS PC (V0 class)
IP Rating	IP20
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)
Operating Temperature	0-40°C (32-104°F)

## Certification and Safety

Approbations	CE, ETL, UL, FCC CSA, RoHS, ISO 9001
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## Gobo and Effect Wheels

Gobo Wheel 1	Fixed 12 + Open
Gobo Wheel 2	Rotating/Indexable 8 + Open Interchangeable
Gobo Diameter / Thickness	14 mm x 0.5 mm
Image Size	8 mm
VL*FX Animation	5 + Open
Gobo Diameter / Thickness	35 mm x 1.1mm
Image Size	35mm
Gobo Wheel/VL*FX Features	MegaStep, Twist, Shake, Wheel Spin

# Luminaire and Accessories

Product type	Order Code
VL10 BEAMWASH 550W 25R Platinum Lamp, foam shell insert, hanging rails, and TrueOne power input connector	20.1810.0001
<b>Accessories</b>	
VL10 BEAMWASH, Gobo carrier - with magnet w/gobo retaining spring	5.01.02.01.0449-A
VL10 Gobo carrier	5.01.02.01.0450-A
VL10 BEAMWASH, Gobo carrier - no magnet ,c/w gobo retaining spring	
GT Truss Rail	22.9708.0835
VL GT Truss hook rail per rail (Fits VL4000,VL6000,VL2600, VLZ, and VL10)	



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