

# VARI\*LITE

## VL10 BEAMWASH



The VL10 BeamWash packs class-leading power, dynamics and personality into a compact, fast-moving body. Producing 28,000 lumens and weighing just 33kg (73lb), it's brighter, lighter and more versatile than any comparable fixture.

A suite of dynamic effects offers endless creative possibilities, from the dual overlaying 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.

# VL10 BEAMWASH

## FEATURES & BENEFITS

- Exclusive new Philips 25R Platinum 550W lamp
- The brightest fixture in its class 28,000 lumen of output (640,000 lux @ 10m [33ft])
- Wide zoom range - 2.2° to 48°
- Narrowest beam reduction 0.7°
- Large impact stage presence from a 180mm front lens, a look only usually associated with much larger fixtures
- Ultra compact - 704 x 501 x 320mm - 33kg (28 x 20 x 13in - 73lb)
- Feature loaded for mid-air effects, 4 beam reduction + 8 beams shapes fixed apertures gobos + 8 fully rotating gobos
- Exclusive VL\*FX animation wheel system, that creates dynamic new projected and mid-air effect
- Dual overlay prism system
- Image softening, variable 1° frost
- Wash mode
- Endless color options, CYM color mixing + fixed color wheel
- Ready to tour, ships complete with foam shell insert

### SOURCE

<b>Type</b>	Philip 25R Platinum lamp	
<b>Wattage</b>	550W	

### OPTICAL PERFORMANCE

<b>Output lumens</b>	28,000lm	
<b>Output CRI</b>	80 ±5%	
<b>Output CCT</b>	7000 ±5%	
<b>Lux beam mode narrow @ 10m / 33ft</b>	640,000	59,458Fc
<b>Lux beam mode widest @ 10m / 33ft</b>	2,300	214Fc
<b>Lux beam mode narrow @ 20m / 33ft</b>	160,000	14,865Fc
<b>Lux beam mode widest @ 20m / 33ft</b>	555	52Fc
	See photometric sheet for full data	
<b>Lens size</b>	<b>mm</b>	<b>in</b>
	180	7
<b>Dimming system</b>	Mechanical hybrid metal blades with glass leading edge 16-bit control	

## VL10 BEAMWASH

### BEAM

<b>Narrow zoom angle</b>	2.2° Beam mode 3.0° Light frost inserted 5.2° Wash mode
<b>Widest zoom angle</b>	44° Beam mode 45° Light Frost inserted 48° Wash mode

### BEAM SOFTENING

<b>Flag 1</b>	1° Light frost
<b>Flag 2</b>	Wash mode

### IMAGING

<b>Gobo wheel 1</b>	Metal aperture wheel 4 reduction aperture and 8 beam shaping apertures
<b>Gobo wheel 2</b>	Interchangeable Index and rotating gobos 8 + Open
<b>Gobo rotation speed</b>	Slowest speed 0.05rpm (1 full rotation = 20mins) Fastest speed 250rpm
<b>VL*FX wheel</b>	Interchangeable glass animation wheels 5+ open
<b>Special features</b>	Mega stepping, twist and shake control
<b>Dual overlaying prism</b>	Prism 1 - 8 Facet round Prism 2 - 4 Facet linear
<b>Prism rotation speed</b>	Slowest speed 0.05rpm (1 full rotation = 20mins) Fastest speed 250rpm

### COLOR

<b>Color mixing type</b>	Vari-Lite enhanced color pallet CYM dichroic glass color mixing system
<b>Fixed color</b>	10 + open color slots

### MOVEMENT

<b>Pan</b>	540°
<b>Tilt</b>	270°
<b>Pan / Tilt speed</b>	<3s / <1s

### COOLING

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

### NOISE LEVELS

<b>1m full output</b>	TBC
<b>1m idle</b>	TBC

# VL10 BEAMWASH

## POWER

<b>Range</b>	100 - 240/250 VAC
<b>Power In - Thru</b>	In and Thru
<b>Connector type</b>	TrueOne PowerCON black / yellow
<b>Max wattage</b>	850W

## DATA CONNECTIONS

<b>DMX (RDM)</b>	5-pin XLR In and Thru
<b>RJ45 data point</b>	In

## DATA PROTOCOLS

<b>DMX (RDM)</b>	Mode 1 - 41 channels (default mode) Mode 2 - 36 channels
<b>ArtNET</b>	Yes

## PHYSICALS

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

## ENVIRONMENT

	°C	°F
<b>Operating temperature</b>	-20-45°	-4-113°
<b>Operating humidity</b>	33-45°	91-122°

## DIMENSIONS

	mm	in
<b>H x W x D</b>	704 x 501 x 320	28 x 20 x 13
<b>Hanging centers</b>	530	21

## WEIGHT

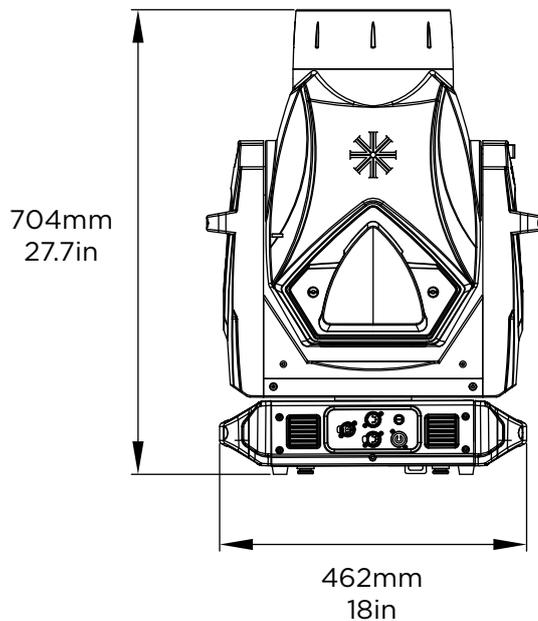
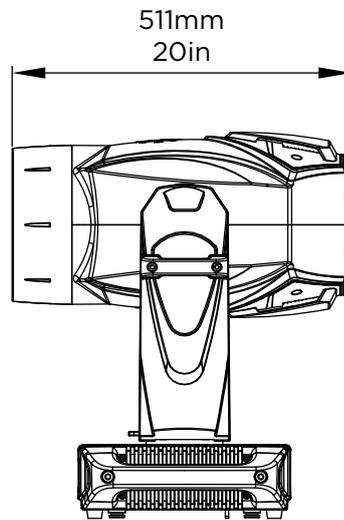
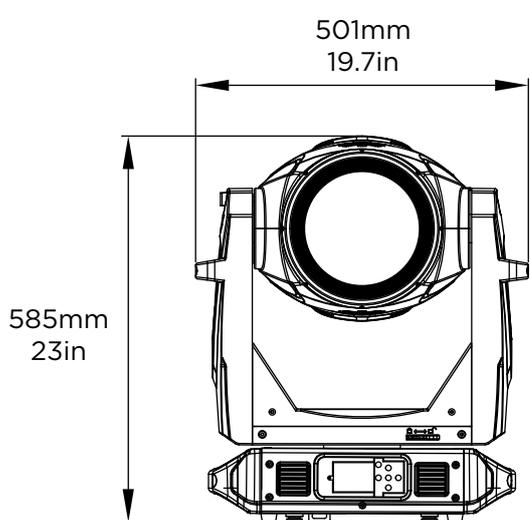
	kg	lb
<b>Weight</b>	33	73

## WARRANTY & APPROBATION

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

VARI\***LITE**

# VL10 BEAMWASH



## VL10 BEAMWASH

## ORDER CODE

VL10 BeamWash, 550W 25R Philips Platinum lamp,  
foam shell insert, hanging rails and TrueOne power input connector

**20.1810.0001**

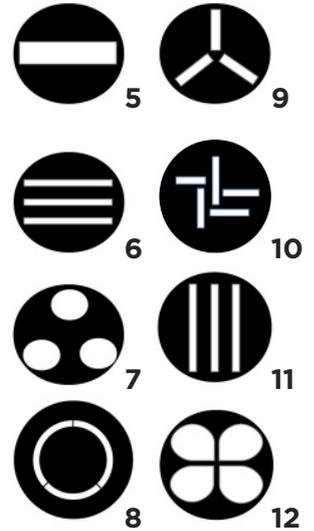
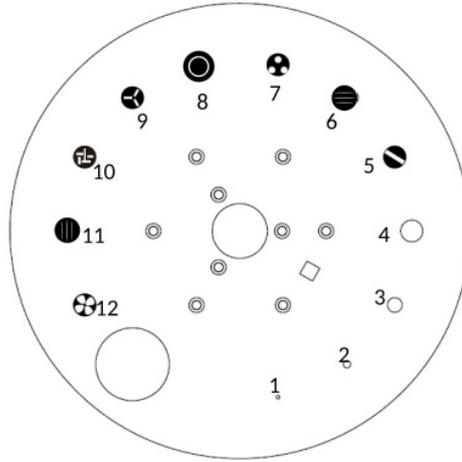
Luminaire programming kit

**PEGASUS**

## VL10 BEAMWASH

### GOBO WHEEL 1

1-4	Aperture reducers small to large
5	Horizontal Bar
6	Horizontal Slits
7	3 Dot Split
8	Cone
9	Peace
10	Bar Break
11	Vertical Slits
12	Clover



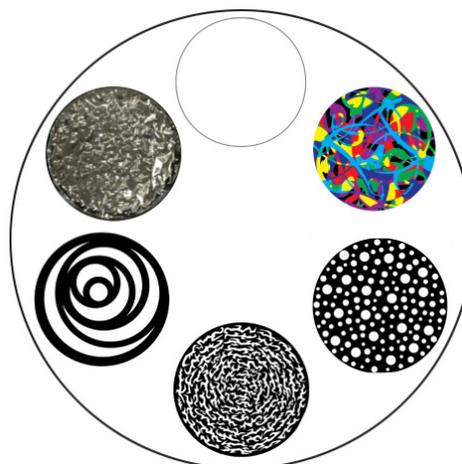
### WHEEL 2

Position 1	Circle Space	
Position 2	Double 3 Hole*	* NEW
Position 3	Psyclone	
Position 4	Crossed Bars	
Position 5	Ray Gear*	* NEW
Position 6	Punchcard	
Position 7	Shock Breakup	
Position 8	Roos Oval*	* NEW



### VL\*FX WHEEL

Position 1	DichroFusion
Position 2	Wicked Waves
Position 3	Concurrent
Position 4	Concentric
Position 5	On the Rocks



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Ref: 20.1810.0001-SpecSheet-01