

# VARI\*LITE

## VL5LED WASH



The Vari-Lite VL5LED WASH is a true modern update to the legendary VL5. This compact, high output LED wash fixture brings a host of modern features to the familiar form factor of this unique fixture. The Dichro\*fusion® blades, first seen in the VL6500 WASH, supply smooth, variable diffusion while the RGBALC color system provides a wide range of rich color options. To simplify setup and programming of this color system, the innovative SmartColor Control System gives designers adjustability without complexity. The beautiful colors of the VL5LED are reflected on the Dichro\*fusion® blades, which bring the vintage stylings of the original VL5 to create a strong visual element on stage. For further visual options, a separate ring of LEDs light up the Dichro\*fusion® blades a different color than the light coming from source engine. The LED blade lights, along with an onboard motorized zoom, offers a range of new visual options and bring more flexibility to this classic fixture.



# VL5LED WASH

## FEATURES AND BENEFITS

- **Compact, high output LED wash fixture** - get a high-output, Vari-Lite quality wash out of a compact LED fixture.
- **High CRI RGBALC Color System with SmartColor Control** - wide range of vivid color options that are easy to program
- **Classic VL5 form factor and Dichro\*fusion® diffusion blades** - vintage styling reminiscent of the legendary VL5, offering a strong visual element on stage.
- **LED blade lights with built-in effects** - LEDs light up the blades a different color than the beam, with chases and other built-in effects. Add a new, easy-to-program creative element to this iconic fixture.
- **Motorized zoom and variable diffusion** - beautiful wash options available for any application
- **Quiet operation with Standard, Studio, and Whisper modes** - perfect for use in quiet environments
- **Comes ready to tour** - ships with flight case foam insert as standard.
- **Optional lens kit available** - even wider application look

## SOURCE

<b>Type</b>	Osram RGBALC LED
<b>Wattage</b>	18 x 60W

## OPTICAL PERFORMANCE

<b>Output lumens</b>	14,000
<b>Output CRI</b>	>90
<b>TM-30*</b>	Rf 87.9 / Rg 104.5
<b>CQS</b>	92.3
<b>Output CCT</b>	Variable 2700-10,000K

	<b>LUX</b>	<b>FOOT-CANDLES</b>
<b>Narrow @ 5m / 16.4 ft</b>	17190	1597
<b>Wide @ 5m / 16.4 ft</b>	1192	110.7
<b>Narrow @ 10m / 32.8 ft</b>	4298	399.3
<b>Wide @ 10m / 32.8 ft</b>	298	27.7

\*full TM-30 photometric data available for download at [www.vari-lite.com](http://www.vari-lite.com)

## VL5LED WASH

BEAM		
<b>Zoom range</b>	8-35°	
SPECIAL EFFECTS		
<b>Visual effects</b>	16 dedicated - Color mixing LED Blade lights, with macro effects, DMX controlled modifiers, full pixel-mappable mode available	
<b>Strobe effects</b>	<b>Strand rate variable</b> - 0.5 to 25fps	
<b>Main array</b>	Regular, random, and random sync	
<b>LED blade</b>	Regular, random and random sync	
COLOR SYSTEM		
<b>Color mixing</b>	RGBALC	
<b>CTO</b>	Dedicated black body curve channel (smart color mode)	
<b>Green shift</b>	Dedicated green / magenta shift channel (smart color mode)	
<b>Color preset</b>	Dedicated calibrated color presets	
MOVEMENT		
<b>Max pan angle</b>	540° / 630°	
<b>Full pan speed</b>	2.7s / 3s	
<b>Max tilt angle</b>	226°	
<b>Full tilt speed</b>	1.4s	
NOISE LEVELS / FAN CONTROL (BASE LEVEL 18.6db)		
<b>1m Full operation</b> Full output db. Fan on continuous	<b>Standard mode</b>	44.5 dB
	<b>Studio mode</b>	TBD
	<b>Whisper mode</b>	TBD
<b>Fan preset modes</b>	Standard, Studio, Whisper	
<b>Fan run mode</b>	Auto or continuous (on)	
<b>Additional fan control</b>	Variable fan speed channel *standard mode only	
USER INTERFACE		
<b>Type</b>	6-button color screen with battery back up and auto rotate	
CAMERA CONTROL		
<b>LED refresh rate</b>	Adjustable 900Hz to 25kHz (default 1500Hz)	
POWER		
<b>Range</b>	120-240V at 50/60Hz	
<b>Connection</b>	Power in only	
<b>Connector type</b>	Neutrik TrueOne	
<b>Wattage (max)</b>	1320W	



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## DATA

<b>Control protocols</b>	DMX / RDM, ArtNet, sACN	
<b>Data connections</b>	XLR 5 in & Thru	
	RJ45 Ethercon	
	USB (diagnostics - firmware)	
<b>DMX modes</b>	<b>Smart Color Control</b>	<b>Open Source Color Control</b>
<b>Blade pixel Group 0*</b>	29 Channels	33 Channels
<b>Blade pixel Group 1</b>	32 Channels (Default)	36 Channels
<b>Blade pixel Group 16</b>	77 Channels	81 Channels

\*Blade pixel group 0 has no blade pixel RGB control color presets and macro effects only

## PHYSICALS

<b>IP rating</b>	20	
<b>Finish</b>	Black	

## ENVIRONMENT

	°C	°F
<b>Operating temperature</b>	-10 to 45	4 to 113
<b>Ingress protection</b>	IP20	

## DIMENSIONS (H x W x L)

	mm	in
<b>Fixture only</b>	578 x 367 x 360	23 x 14 x 14
<b>Packed dimensions</b>	690 x 440 x 330	27 x 17 x 13
<b>Hanging type</b>	Vari-Lite mini rails	
<b>Hanging centers</b>	380	15

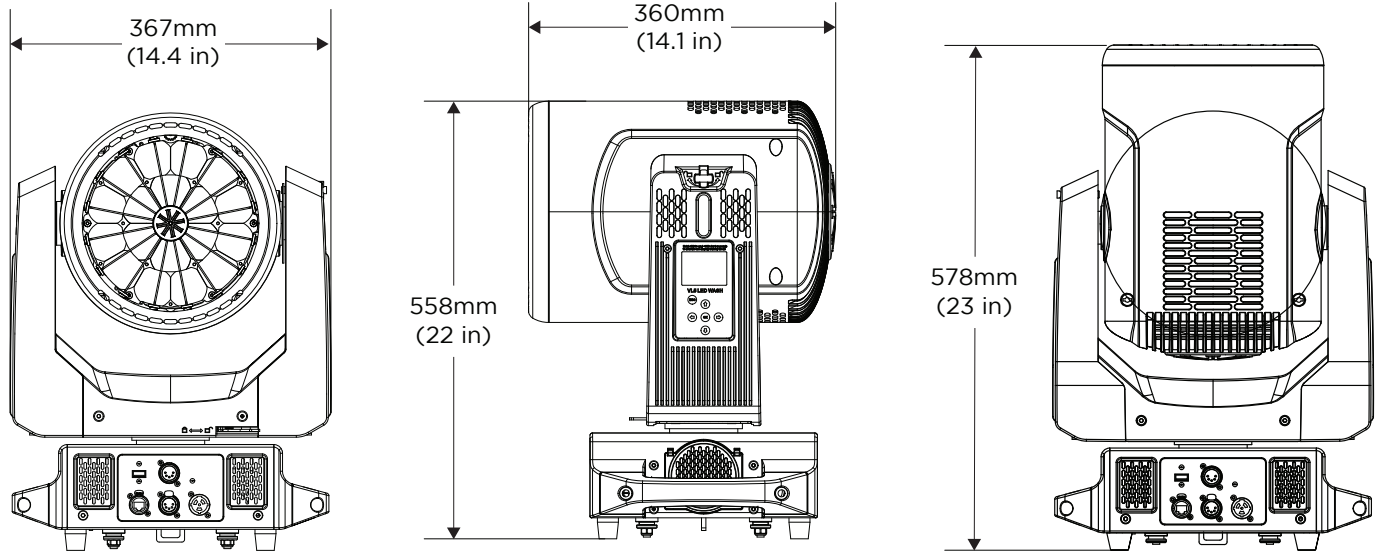
## WEIGHT

	kg	lb
<b>Fixture only</b>	23.5	52
<b>Packed weight</b>	32	70

## WARRANTY & APPROBATIONS

<b>Warranty</b>	refer to Vari-Lite standard warranty
<b>Approval / listings</b>	CE, ETL, UL, FCC CSA, RoHS, ISO 9001

## VL5LED WASH



### PRODUCT NAME

VL5LED WASH

### ORDER CODE

912400575018

### ACCESSORIES

VL5LED WASH lens accessory kit - includes 3° diffusion lens, 10° diffusion lens, 10°x40° lenticular lens, LED blade diffusion ring\* and accessory clamps

### ORDER CODE

912400575006

VL5LED WASH tophat

912400576353

### NOTE:

\*Blade diffusion ring mounts in clear front fixture lens and does not use accessory clamps

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