

The VL3500™ Wash luminaire is the newest member of the VARI***LITE**® Series 3000™ family of luminaires. With an output that exceeds 40,000 lumens, and offering new dimensions in color and beam control, this fixture will soon be the standard by which all wash lights are measured.

The VL3500™ Wash luminaire features zoomable beam optics, CYM color mixing, variable CTO color temperature correction, dual five-position color wheels, a separate dimmer, and an ultra-fast strobe mechanism.

In addition to its zoomable optics system, Vari-Lite introduces the VARI***BRITE**™ mode. From any zoom position, this mode will allow users to produce a tight column of remarkably intense light making the VL3500™ Wash the most versatile wash luminaire on the market.

The VL3500™ Wash also offers a choice of two lamp types without requiring a change of any internal hardware. With only a setting adjustment, the fixture will run either a 1200W or 1500W short arc lamp to meet any application.

An upper enclosure houses the control electronics as well as an arc power supply for the unit's short arc lamp. The arc power supply is power factor corrected for efficient power distribution and reliability.

The VL3500™ Wash is similar in size to our other Series 3000™ luminaires, which provides a consistent hang configuration and appearance no matter which luminaire type is used.

Product Number: 20.9686.0001

Vari-Lite
10911 Petal Street
Dallas, Texas 75238 USA
1.877.VARILITE * 1.214.647.7880
www.vari-lite.com



Programmable Functions

Color System:	Six color control wheels total. A three-filter CYM cross-fading system, dual five-position (plus open) fixed color wheels, and a variable CTO color temperature correction wheel.
Beam Size Control:	A zoomable beam optics mechanism provides continuous beam size control for rapid and also smooth timed changes. The VARI* BRITE ™ mode, accessible from all lens (zoom) positions, produces a tight, intense column of light. Beam can also be controlled through the use of one of three easily interchangeable lenses: Fresnel, Plano Convex, or Buxom.
Intensity Control:	Full field dimming designed for both smooth timed fades as well as quick dimming effects.
Strobe:	High-performance dual (independent) blade strobe system capable of ultra-fast operation.
Pan and Tilt:	Smooth, time-controlled continuous motion by way of three-phase stepper motor systems.
Range:	Pan - 540°, Tilt - 270°.
Accuracy:	0.3° resolution.

Description

Source:	Choice of 1200W or 1500W, Double-Ended, Short Arc Lamp
Color Temperature:	6000°K (Both wattage lamps)
Fixture Output:	> 40,000 lumens (1200W lamp)
Power Requirements:	Standard AC power distribution from 200 – 264 VAC, 50/60 HZ. The unit requires 7 to 12 A depending on the AC supply voltage.
Reflector:	Precision glass reflector system with dichroic cold mirror coating.
Operational Temperature:	-20° to 122°F (-29° to 50°C)
Cooling:	Stepped, forced-air cooling (to accommodate lamp type).
Control:	Completely compatible with a wide variety of DMX-512 consoles.
DMX Channels:	18
Mounting Position:	The VL3500™ Wash luminaire can be mounted and operated in any orientation.
Spacing:	Hangs on 26-inch (66 cm) centers.
Weight:	TBD.

Accessories

22.9620.0194	Safety Cable Assembly
55.6840.0001	Truss Hook, Mega-Clamp (Round and Square)
55.6841.0001	Truss Hook, Mega-Claw (for 2" Round Tube)