

VARI***LITE**

VL1100 TUNGSTEN ERS & VL1100 TUNGSTEN D ERS



The Vari-Lite VL1100 luminaires have a 50kHz drive system that quietens the operation of all two-phase motors in the fixtures during movement and while in static positions. They also have three-phase, ultra quiet stepper motors that provide a smooth, timed continuous pan and tilt motion. Additionally, a central bearing system in the gobo wheel reduces noise and ensures smooth operation.

Automated functions include CMY color mixing, rotating gobos, variable diffusion, and a zoom lens that ranges from 19° to 36° for normal imaging and a super zoom function that ranges to 70°.



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FEATURES & BENEFITS

- 1000W tungsten lamp
- 10,000 lumens
- Excellent imaging projection 19-36°
- Wide zoom range continuously variable field angle in imaging range from 19° to 36°, super zoom angles to 70°
- Super zoom function 36-70°
- Excellent imaging projection 19-36°
- Near silent operation
- CMY color mixing system
- Rotating gobo wheel 5 + open (gobo sold separately)
- Framing shutter (S version) four blade system can frame and crop beam field and gobos. Each individual shutter is capable of translating to beam center while also rotating $\pm 35^\circ$. Entire shutter rotates $\pm 45^\circ$
- Beam size control iris (I version) In addition to the zoom optics, a mechanical iris provides continuous beam size control for both rapid changes and smooth timed beam angle changes
- Convection cooled lamp housing for quiet operation
- Integrated IGBT dimmer on VL1100 Tungsten D ERS version
- Two year limited warranty

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SOURCE

Source	Tungsten halogen
Lamp cap	G22
Wattage	1000W

OPTICAL PERFORMANCE

Lumen output (max.)	ERS	10,000
	D ERS	10,000
Color temperature	3200K	
CRI / Ra	>90	
Dimming system	D ERS	On-board IGBT dimmer

BEAM

Beam angle	19-36-70°
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IMAGING

Gobo 1	1 x 5 + open rotating interchangeable
Prism	No
Frost	Variable
Strobe	No
Framing shutters / beam shaping	Yes (S versions)
Iris	Yes (I version)

MOVEMENT

Pan / tilt	540° / 270°
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DATA PROTOCOLS

Controls	DMX512-A	
DMX channels	ERS	26 + 1
	D ERS	27

COLOR

Color system	CMY
Color calibration	N/A

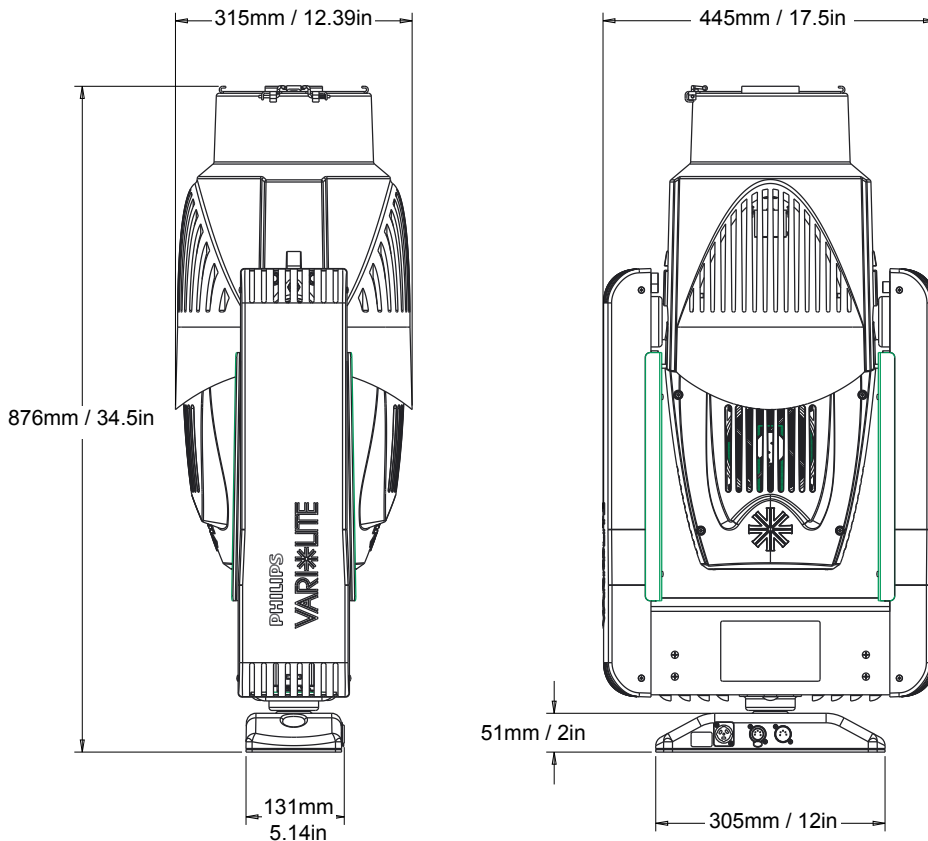
POWER

Operating voltage	200-240VAC 50/60Hz
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ENVIRONMENT		°C	°F
Operating temperature		-29-50°	-20-122°
PHYSICALS			
IP rating		IP20	
Finish		Black	White
Construction		Metal frame, engineering plastic covers	
DIMENSIONS		mm	in
H x W x L		445 x 876 x 660	17.5 x 34.5 x 26
Hanging centers		635	25
WEIGHT		kg	lb
Weight		ERS	32
		D ERS	32.7
WARRANTY & APPROBATION			
Warranty		2 years	
Approvals / listings		CE, ETL, UL, FCC CSA, RoHS, ISO 9001	





VL1100 TUNGSTEN ERS & VL1100 TUNGSTEN D ERS

VL1100 TUNGSTEN ERS	VERSION	FINISH	ORDER CODE
Vari-Lite VL1100 Tungsten ERS	TS	Black	20.9664.0001.02
Vari-Lite VL1100 Tungsten ERS	TS	White	20.9664.0001.02.02
Vari-Lite VL1100 Tungsten ERS	TI	Black	20.9664.0001.03
Vari-Lite VL1100 Tungsten ERS	TI	White	20.9664.0001.03.02

VL1100 TUNGSTEN D ERS	VERSION	FINISH	ORDER CODE
Vari-Lite VL1100 Tungsten D ERS	TSD	Black	20.9664.0001.32
Vari-Lite VL1100 Tungsten D ERS	TSD	White	20.9664.0001.32.02
Vari-Lite VL1100 Tungsten D ERS	TID	Black	20.9664.0001.33
Vari-Lite VL1100 Tungsten D ERS	TID	White	20.9664.0001.33.02

Luminaire programming kit	PEGASUS
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