

VARI\***LITE**

# VL1100 ARC ERS



The Vari-Lite VL1100 Arc ERS combines the advantages of an ellipsoidal reflector spotlight with the versatility of an automated luminaire.

Coupled with cool color tones, brightness and intensity, the versatility of the VL1100 Arc ERS is further enhanced with either the mechanical iris or 4-blade shutter system. The VL1100 Arc ERS has a 50kHz drive system that quiets the operation of all two-phase motors in the fixtures during movement and while in static positions. Three-phase, ultra quiet stepper motors provide for smooth, timed continuous pan and tilt motion. Additionally, a central bearing system in the gobo wheel reduces noise and ensures smooth operation.

When the production calls for cool color tones and bright, intense light, designers turn to the VL1100 Arc ERS. The VL1100 Arc ERS luminaire's quiet operation and affordable price make it ideal for budget-conscious productions.



# VL1100 ARC ERS

## FEATURES & BENEFITS

- 575W arc lamp
- More than 15,000 lumens
- Near silent operation
- Separate ballast can be mounted remotely from fixture
- Arc lamp gives extended life over tungsten version
- Wide zoom range continuously variable field angle in imaging range from 19-36°, super zoom angles to 70°
- 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 centre 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
- Two year limited warranty

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## SOURCE

<b>Source</b>	MSR
<b>Lamp cap</b>	G22
<b>Wattage</b>	575W

## OPTICAL PERFORMANCE

<b>Lumen output (max.)</b>	15,000
<b>Color temperature</b>	5900K
<b>CRI / Ra</b>	>90
<b>Dimming system</b>	Mechanical glass wheel / no strobe

## BEAM

<b>Beam angle</b>	19-36-70°
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## IMAGING

<b>Gobo 1</b>	1 x 5 + open rotating interchangeable
<b>Prism</b>	No
<b>Frost</b>	Variable
<b>Strobe</b>	Mechanical glass wheel / no strobe
<b>Framing shutters / beam shaping</b>	Yes (S versions)
<b>Iris</b>	Yes (I version)

## MOVEMENT

<b>Pan / tilt</b>	540° / 270°
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## DATA PROTOCOLS

<b>Controls</b>	DMX512-A
<b>DMX channels</b>	27

## COLOR

<b>Color system</b>	CMY
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## POWER

<b>Operating voltage</b>	100-240VAC 50/60Hz
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## ENVIRONMENT

	°C	°F
<b>Operating temperature</b>	-29-50°	-20-122°

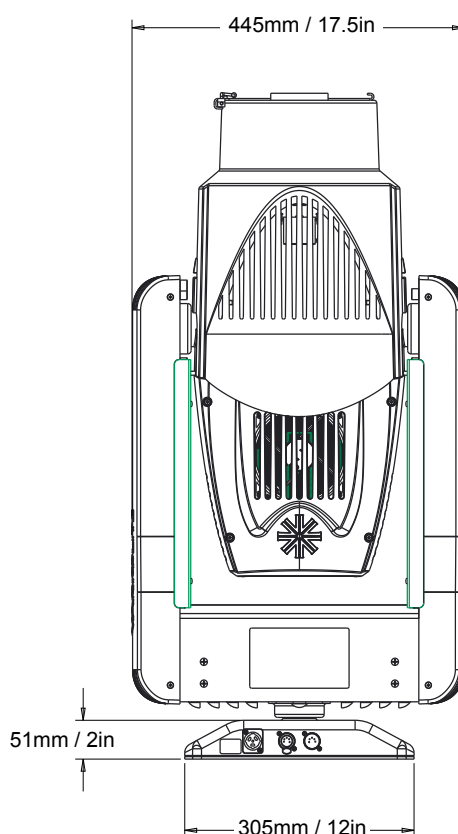
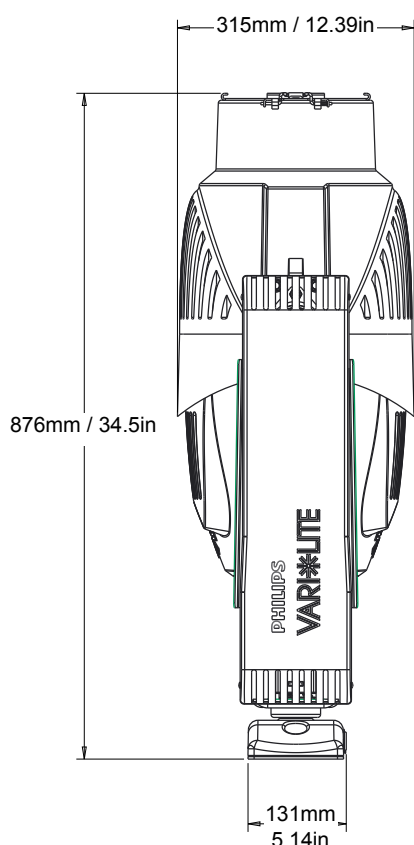
## PHYSICALS

<b>IP rating</b>	IP20	
<b>Finish</b>	Black	White
<b>Construction</b>	Metal frame / engineering plastic covers	

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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		32	70.5
		7.2 ballast hangs separate	15.9
WARRANTY & APPROBATION			
Warranty		2 years	
Approvals / listings		CE, ETL, UL, FCC CSA, RoHS, ISO 9001	





# VL1100 ARC ERS

VL1100 ARC ERS	VERSION	FINISH	ORDER CODE
Vari-Lite VL1100 Arc ERS	AS	Black	<b>20.9664.0001.12</b>
Vari-Lite VL1100 Arc ERS	AS	White	<b>20.9664.0001.12.02</b>
Vari-Lite VL1100 Arc ERS	AI	Black	<b>20.9664.0001.13</b>
Vari-Lite VL1100 Arc ERS	AI	White	<b>20.9664.0001.13</b>
Luminaire programing kit			<b>PEGASUS</b>

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