

# VARI\***LITE**

## VL1100 LED



The future is here. The new VL1100 LED delivers high quality light and consistent color reproduction, making it the discerning lighting designer's first true alternative to the traditional tungsten source in a moving head fixture.

With its unique LED engine delivering high-CRI output and dimming with a perfect 'tungsten' color shift, and an innovative hybrid cooling system smoothly optimising the balance between light output and noise, the VL1100 LED brings seamless new possibilities to a designer's favorite.

## VL1100 LED

### FEATURES & BENEFITS

- Exclusive low-energy LED engine
- High CRI light output
- Color reproduction consistent with existing VL1100
- Tungsten red shift emulation during dimming
- Hybrid liquid/forced air cooling system
- User definable control of output/noise ratio
- 4-blade framing system ('S' version)
- 16-leaf Iris ('I' version)
- CMY color mixing system
- Color Enhancement channel
- Continuously variable zoom range 19°-36°: super zoom angles to 70°
- Variable fan control channel

#### SOURCE

<b>Type</b>	LED
<b>Wattage</b>	445W

#### OPTICAL PERFORMANCE

<b>Lumen output (boost mode)</b>	11300
<b>Color temperature</b>	3200-2700K
<b>CRI / Ra</b>	>91
<b>Dimming system</b>	8-bit / 16-bit

#### BEAM

<b>Beam angle</b>	19°-36°-70° (super zoom mode)
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#### COLOR

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

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

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### MOVEMENT

<b>Pan / tilt</b>	540° / 270°
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### COOLING

<b>Fan</b>	Yes Hybrid liquid and forced air cooling system
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### NOISE LEVELS

<b>Noise levels - Standard mode (measured in an anechoic chamber @ 19.5dBA sound floor)</b>	Maximum lumen output boost: 40.8dBA Match to VL1100 tungsten output: 26.5dBA
<b>Noise levels - enhanced control mode</b>	Variable control output 'v' sound level control <26.5-40.8dBA

### DATA PROTOCOLS

<b>Controls</b>	DMX	
	Standard / Classic Control Iris	19 Standard (I version)
	Enhanced Control Iris	22 Enhanced (I version)
<b>DMX channels</b>	Standard / Classic Control Shutter	27 Standard (S version)
	Enhanced / Classic Control Shutter	30 Enhanced (S version)

### POWER

<b>Range</b>	100-240VAC, 50/60Hz
<b>Total power</b>	650W

### ENVIRONMENT

	°C	°F
<b>Operating temperature</b>	0-50°	32-122°

### PHYSICALS

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

### DIMENSIONS

	mm	in
<b>L x H x W</b>	445 x 876 x 660	17.5 x 34.5 x 26
<b>Hanging centers</b>	635	25

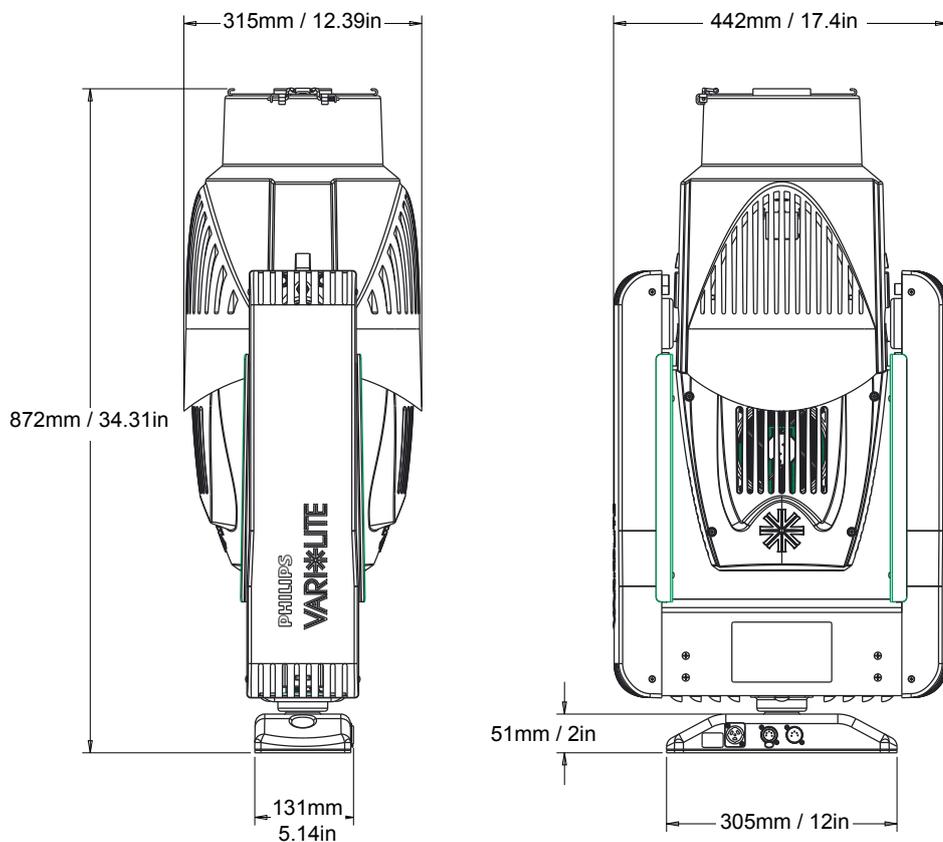
### WEIGHT

	kg	lb
<b>Weight</b>	34.5	76

### WARRANTY & APPROBATION

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

## VL1100 LED



### VL1100 LED

### ORDER CODE

Vari-Lite VL1100 LED  
3200K Framing shutter, complete True1 powerCON

**20.1602.0001.01**

Vari-Lite VL1100 LED  
3200K Iris, complete True1 powerCON

**20.1602.0001.11**

Luminaire programming kit

**PEGASUS**

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