

VARI***LITE**

VL1100 LEDHP



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

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

VL1100 LEDHP

FEATURES & BENEFITS

- Exclusive low-energy LED engine
- High CRI light output
- Color reproduction consistent with existing VL1100 Arc
- Consistent color temperature throughout dimming curve
- 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
- Continuously variable zoom range 19°-36°: super zoom angles to 70°
- Variable fan control

SOURCE

Type	LED
Wattage	445W

OPTICAL PERFORMANCE

Lumen output (boost mode)	17028
Color temperature	6400K
CRI / Ra	>69
Dimming system	8-bit / 16-bit

BEAM

Beam angle	19°-36°-70° (super zoom mode)
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COLOR

Color system	CMY
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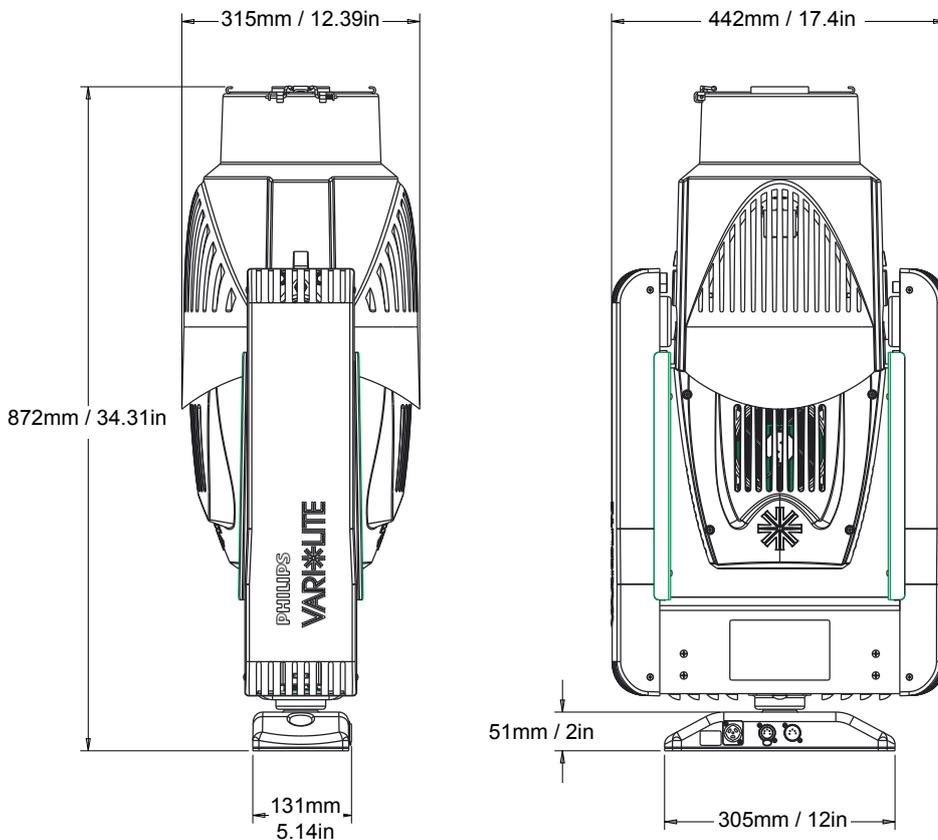
IMAGING

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

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MOVEMENT		
Pan / tilt	540° / 270°	
COOLING		
Fan	Yes Hybrid liquid and forced air cooling system	
NOISE LEVELS		
Noise levels - Standard mode (measured in an anechoic chamber @ 19.5dBA sound floor)	Maximum lumen output boost: 40.8dBA Match to VL1100 tungsten output: 26.5dBA	
Noise levels - enhanced control mode	Variable control output 'v' sound level control <26.5-40.8dBA	
DATA PROTOCOLS		
Controls	DMX	
	Standard / Classic Control Iris	19 Standard (I version)
DMX channels	Enhanced Control Iris	22 Enhanced (I version)
	Standard / Classic Control Shutter	27 Standard (S version)
	Enhanced / Classic Control Shutter	30 Enhanced (S version)
POWER		
Range	100-240VAC, 50/60Hz	
Total power	650W	
ENVIRONMENT		
	°C	°F
Operating temperature	0-50°	32-122°
PHYSICALS		
IP rating	IP20	
Finish	Black	
Construction	Metal frame, engineering plastic covers	
DIMENSIONS		
	mm	in
L x H x W	445 x 876 x 660	17.5 x 34.5 x 26
Hanging centers	635	25
WEIGHT		
	kg	lb
Weight	34.5	76
WARRANTY & APPROBATION		
Warranty	2 years	
Approvals / listings	CE, ETL, UL, FCC CSA, RoHS, ISO 9001	

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ORDER CODE

Vari-Lite VL1100 LEDHP
6400K Framing shutter, complete True1 powerCON

20.1602.0001.02

Vari-Lite VL1100 LEDHP
6400K Iris, complete True1 powerCON

20.1602.0001.12

Luminaire programming kit

PEGASUS

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