



Introducing **VL1100 LED and VL1100 LEDHP**

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

With their 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 and VL1100 LEDHP bring seamless new possibilities to a designer's favorite.

Product data

Source	LED
Lamp cap	N/A
Wattage	445W LED lamp / 650W total power
Lumen output (boost mode)	11300
Color temperature	3200-2700K
CRI	>91
Beam angle	19°-36°-70° (super zoom mode)
Pan / tilt	540° / 270°
Controls	DMX
DMX channels – Standard / Classic Control Iris	19 Standard (I version)
– Enhanced Control Iris	21 Enhanced (I version)
– Standard / Classic Control Shutter	27 Standard (S version)
– Enhanced / Classic Control Shutter	29 Enhanced (S version)
Color system	CMY
Gobo / effects	1 x 5 + open rotating interchangeable
Independent rotating prism	No
Independent frost	Variable
Dimmer	8-bit / 16-bit
Framing shutters / beam shaping	Yes (S versions)
Iris	Yes (I version)
Color calibration	N/A
Accessories	N/A
Operating voltage	100-240VAC, 50/60Hz
IP rating	IP20
Operating temperature	0-50°C (32-122°F)
Construction	Metal frame, engineering plastic covers
Finish	Black
Dimensions L x H x W	445 x 876 x 660mm (17.5 x 34.5 x 26.0in)
Hanging centers	635mm (25in)
Weight	34.5kg (76lb)
Warranty	2 years
Cooling	Hybrid liquid and forced air cooling system
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



Features & benefits

VL1100 LED

- Exclusive low-energy Philips 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
- Continuously variable zoom range 19°-36°: super zoom angles to 70°

VL1100 LEDHP

- Exclusive low-energy Philips 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°

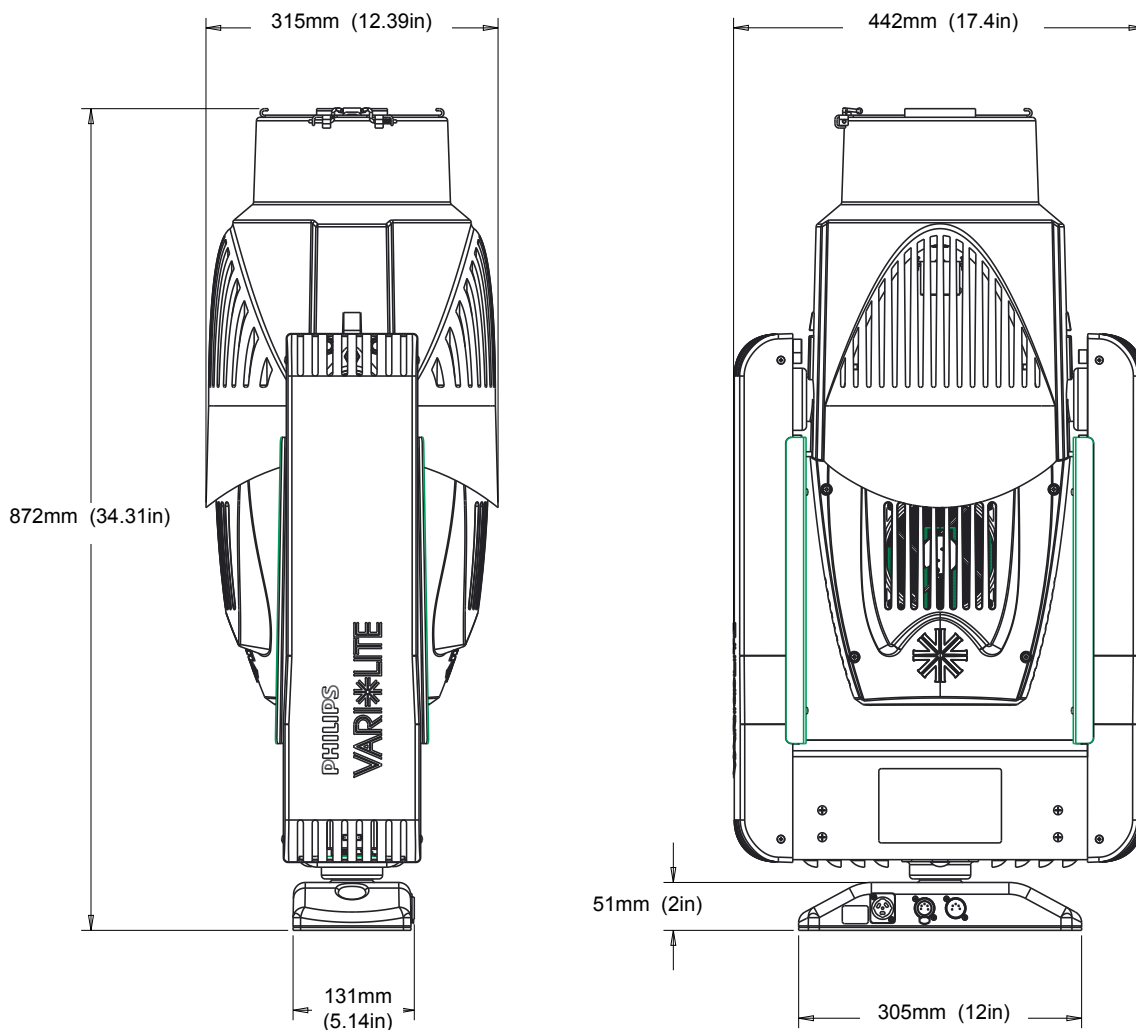
LED
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6400K
>69
19°-36°-70° (super zoom mode)
540° / 270°
DMX
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Hybrid liquid and forced air cooling system
Maximum lumen output boost: 40.8dBA
Match to VL1100 tungsten output: 26.5dBA
Variable control output 'v' sound level control <26.5-40.8dBA

Ordering data

Philips Vari-Lite VL1100 LED and VL1100 LEDHP

Region	Description	Order Code
Global	Philips Vari-Lite VL1100 LED 3200K Framing shutter, complete True1 powerCON	20.1602.0001.01
Global	Philips Vari-Lite VL1100 LED 3200K Iris, complete True1 powerCON	20.1602.0001.11
Global	Philips Vari-Lite VL1100 LEDHP 6400K Framing shutter, complete True1 powerCON	20.1602.0001.02
Global	Philips Vari-Lite VL1100 LEDHP 6400K Iris, complete True1 powerCON	20.1602.0001.12

Dimensional drawing



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www.philips.com/vari-lite

05/2017 Data subject to change. All measurements quoted primarily in millimeters.