

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.



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FEATURES AND 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)
- CMY color mixing system
- Color Enhancemnt channel
- Continuously variable zoom range 19°-36°: super zoom angles to 70°
- Variable fan control channel

LIMITED WARRANTY

Every Vari-Lite product is backed by a minimum 2-year limited warranty against manufacturing defects and workmanship. Refer to the Vari-Lite Limited Warranty Card available at www.vari-lite.com/global/support/warranty for more details.

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SOURCE	
Type	LED
Wattage	445W
OPTICAL PERFORMANCE	
Lumen output (max.)	11,300
Color temperature	3200-2700K
CRI / Ra	>91
Dimming system	8-bit / 16-bit
BEAM	
Beam angle	7-48°
COLOR	
Color system	CMY
IMAGING	
Gobo 1	1 x 5 + open rotating interchangeable
Prism	No
Frost	Variable
Framing shutters/beam shaping	Yes
MOVEMENT	
Pan	540°
Tilt	270°
COOLING	
Fan	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
DMX channels	27 standard 30 enhanced

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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, 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
Fixture only	34.5	76
APPROBATIONS		
Approvals / listings	CE, ETL, UL, FCC CSA, RoHS, ISO 9001	

PRODUCT NAME	ORDER CODE
Vari-Lite VL1100 LED 3200K Framing shutter, complete True1 powerCON	20.1602.0001.01
Luminaire programming kit	PEGASUS

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