VARI✳LITE

VL800 BEAMLINE

The VL800 BeamLine is a linear moving head unit offering a wide variety of unique effects and animation options. Its 12 RGBW LED emitters produce a bright (>3000 lumen) and distinctive, flat sheet of light with a collimated 3.5° beam angle. The unit offers advanced dynamic capabilities with fast, continuous pan and tilt, plus Vari-Lite's exclusive Mega-step and Twist functions on both pan and tilt channels.

The VL800 BeamLine's unique looking optical system and comprehensive RGBW color mixing capabilities are complemented by the possibility for pixel-mapping in 12-zone mode, allowing for the extra dimension of video integration. The VL800 BeamLine is compact and lightweight, designed to maximize performance, reliability and ease of maintenance, and priced to offer customers a fast and high return on investment.

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FEATURES & BENEFITS

- Linear strip moving light
- Compact and lightweight
- 12 x RGBW LED emitters
- >3000 lumen output
- 3.5° beam angle
- Pixel-mapping
- Continuous pan and tilt
- Mega-step and Twist effects
- Fast, repeatable synchronized movement

SOURCE	
Type	LED
Wattage	12 x 40W
Source CCT	Variable
OPTICAL PERFORMANCE	
Output lumens	>3000
CRI / Ra	>90
Output CCT	2700-8000K
RGBW full Lux @ 5m / 16.4ft	13,370
RGBW full Lux @ 10m / 32.8ft	3,343
BEAM	
Beam angle	3.5° beam / 5.5° field anlge
COLOR	
Color mixing type	RGBW
Color presets	58 preset colors and chases
MOVEMENT	
Pan	540° / Continuous spin
Tilt	270° / Continuous spin
Pan / Tilt speed	1.3s / 1.1s

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NOISE LEVELS		
1m Full operation - full output db	47db	
1m Idle - full output db	47db	
POWER		
Range	100-240V / 50/60HZ	
Connector type	TrueOne powerCON Input and Thru	
Max wattage	550W	
DATA CONNECTIONS		
DMX (RDM)	5 Pin XLR input and Thru	
RJ45 Data Point	In	
DATA PROTOCOLS		
DMX-512 /RDM	Yes - 8 or 16 Bit color control 1, 3, 12 Zones	
PHYSICALS		
IP rating	IP20	
Finish	Black	
Construction	Metal frame, engineering plastic covers	
Hanging	Omega clamps	
DIMENSIONS	**mm**	**in**
H x W x D (max)	240 x 600 x 335.5	9.5 x 23.6 x 13.2
WEIGHT	**kg**	**lb**
Weight	14.5	32
WARRANTY & APPROBATIONS		
Warranty	2 years	
Approvals / listings	CE, ETL, UL, FCC CSA, RoHS, ISO 9001	

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493mm / 19.4in

165mm 6.5in

214mm 8.5in

340mm / 13.4in

600mm / 23.6in

102mm 4.0in

118mm 4.7in

307mm / 12in

336mm / 13in

129mm 5in

240mm 9.5in
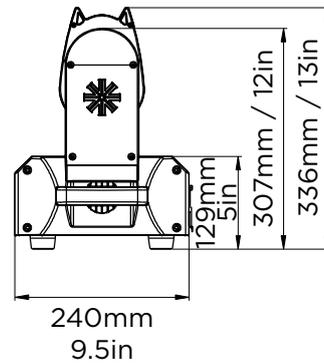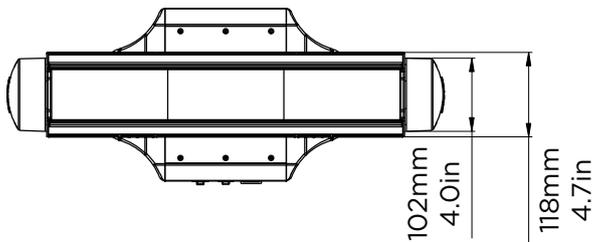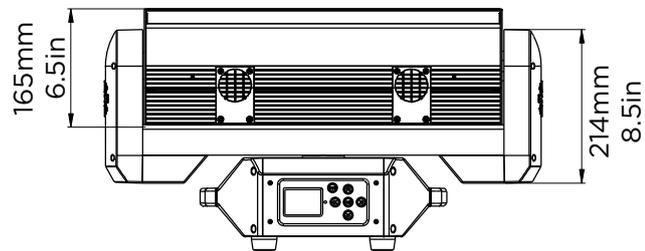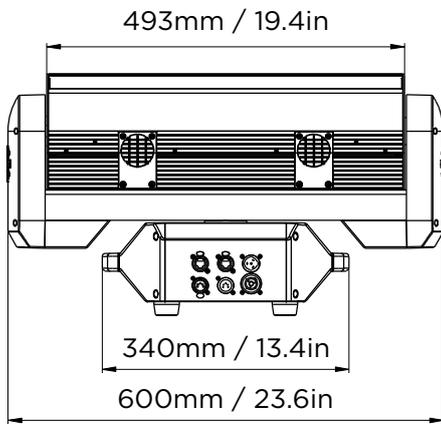
VL800 BEAMLINE	ORDER CODE
Vari-Lite VL800 BeamLine fixture c/w 2 x Omega clamps and TrueOne powerCON input connector	**88-105-7290-00**
Luminaire programing kit	**PEGASUS**

Ref: 88-105-7290-00-SpecSheet-01