

Venus 1000

13.3W LED light engine module for high output 75-100W MR16 type applications

Delivered Lumens: 845lm @ 3000K^B

Luminaire lm/circW: 55lm/circW^B @ 3000K

Typical CRI: Ra 83 @ 3000K

LED Power: 13.3W^C

Mains Power: 15.5 circW^B

Light Aperture Compatibility: 50mm

LED Type: 7 Cree XPG / 7 Lumileds Rebel ES



Ordering:	e.g.	Select Fitting + (see fitting page)	Light Engine	Min CRI	Colour Temp
		FITTING CODE	 /VS1-1000	-80	-30 -27 -40 -65

Drivers: See Driver Table E

Colour Temperature	3000K	2700K*	4000K*	6500K*
Order Code	30	27	40	65
LED Module Luminous Flux	1034lm	972lm	1101lm	1178lm
Delivered Lumens (L ₁₀₀) ^B	845lm	794lm	899lm	963lm
Typical CRI (Ra)	Ra 83	Ra 83	Ra 86	Ra 80
CRI shift @ 6000hrs	<3	<3	<3	<3
CCT shift @ 6000hrs	3	3	3	3
Lifetime (L ₇₀ F ₁₀) ^{AB}	50,000hrs	50,000hrs	50,000hrs	50,000hrs
Lumen Maintenance Category	Cat 1 / Code 9	Cat 1 / Code 9	Cat 1 / Code 9	Cat 1 / Code 9
Module Drive Current	700mA	700mA	700mA	700mA
LEDs Drive Current	700mA	700mA	700mA	700mA
Emergency Pack BLF	13.63%	13.63%	13.63%	13.63%

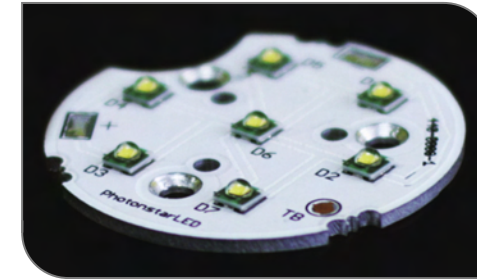
^A All data @ 25° ambient

^B In LS-F1 fitting with 700mA 86% efficient driver

^C 700mA

* To special order minimum quantity

VS1-1000



Phaeton



Laser



Cryos



Tesla