



P.L. LIGHT SYSTEMS

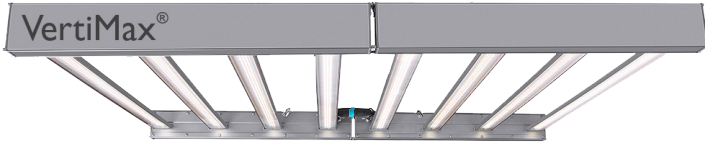
THE LIGHTING KNOWLEDGE COMPANY

T: 905.563.4133

Toll Free: 1.800.263.0213

F: 905.563.0445

www.pllight.com



FIXTURE	VertiMax
Project	
Notes	

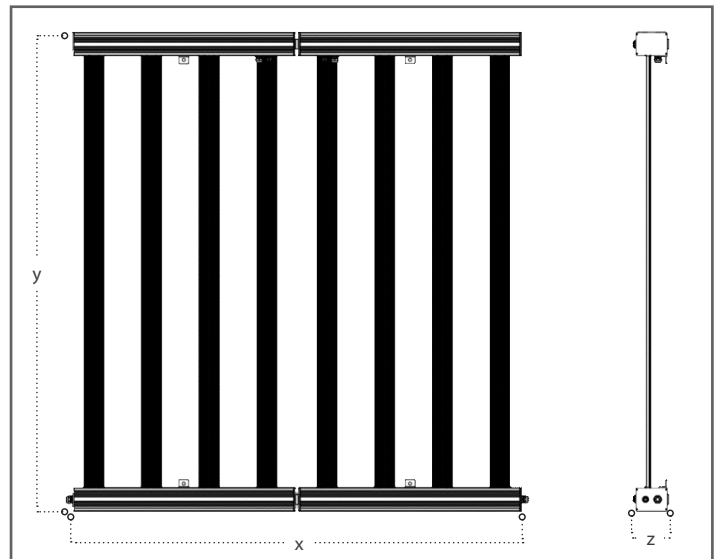


TECHNICAL SPECIFICATIONS†

Rated Main Voltage	120-277V			277-480V		
Amperage (max)	120V	240V	277V	347V	400V	480V
	5.37A	2.67A	2.31A	1.85A	1.60A	1.34A
Power	640W					
Light Source	LED					
System Efficacy	2.8 µmol/J					
Flux	1800 µmol/s					
Power Factor	>0.95					
Input Frequency	50/60Hz					
Lifetime	50,000 hrs					

†Accurate to ± 10%

Maximum ambient operating temperature of 40°C



DIMENSIONS

Length (x)	Width (y)	Height (z)	Weight	
45.05 in (1144 mm)	46.76 in (1187 mm)	3.07 in (78 mm)	120-277V	277-347V
			27.56 lb. (12.5 kg)	33.07 lb. (15.0 kg)

SPECIFICATION

1. FIXTURE	2. WATTAGE	3. VOLTAGE	4. DIMMING	5. COLOUR SPECTRA	6. CORDS
VertiMax (Integrated Driver)	640W	120V-277V 277V-480V	1-10V* DIM	Full Spectrum	8FT AC Power Cord w/Flying Leads 8FT AC Power Cord to RST 3P GRN Male End

*The VertiMax is designed as a 1-10V sourcing supply, and is compatible with most major environmental control systems that use 0-10V sinking protocols.

Warranty Terms: Warranty shall be granted provided that the light output of the complete fixture has diminished by more than 15% of the specified light output within five (5) years.