

MODEL R PREMIUM

SPECIFICATIONS

Spectrum	Figure A
PPF	1750($\mu\text{mol/s}$)
Average Light Density (PPFD) @ 12"	990 $\mu\text{mol/s/m}^2$
System Efficiency	2.85*($\mu\text{mol/J}$)
Power of LED Module	610W*
Beam Angle	120°
Spectrum Adjustability	Fixed
Dimmable	Yes (0-10V)
Life Time	> 50,000 hrs (L90)
Certification	UL 8800, UL1598 Wet Rated, UL8750 NSF & FCC
Waterproofing	IP65
Operating Temperature	10°C to 35°C (50°F to 95°F)
Storage Temperature	-20°C to 54°C (-20°F to 130°F)
Fixture Dimensions	44.2" x 45.0" x 2.1" (1123mm x 1143mm x 54mm)
Weight	22lbs (driver mounted remotely) 33.5lbs (driver mounted on a fixture)

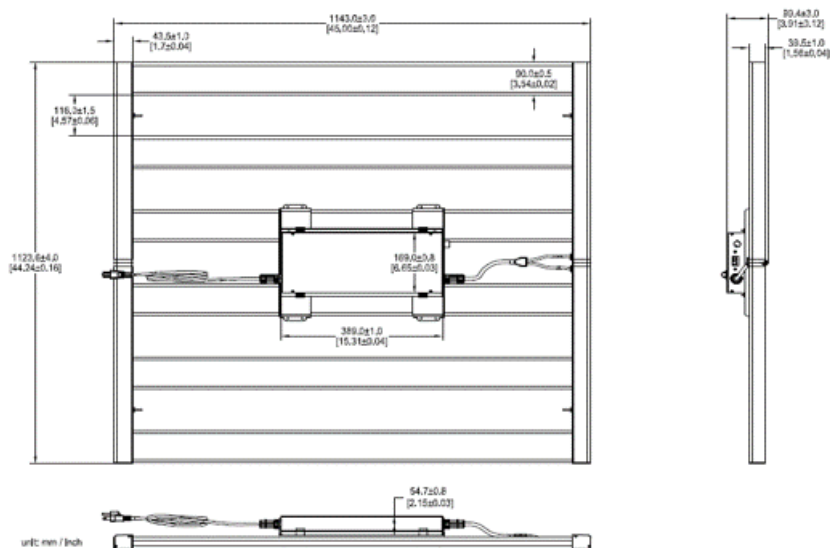
LED DRIVER

Input Power	610W*
Input Voltage	120V _{AC} - 277V _{AC}
Power Factor of LED Driver	> 0.9
Typical Efficiency of LED Driver	94%
Model	Inventronics

*Data measured at 277V_{AC}



DIMENSIONS



SPECTRUM

Figure A

