



SUPREME™
ENERGY TECHNOLOGY INC



S1200 Series

The S1200 Series is the trapezoidal growth lamp is the top lighting solution for the full cycle of commercial cannabis cultivation, and is a great boost to innovative agriculture. It help customers achieve sustainable crop planting throughout the year. And a good formula means faster growth, greater harvest and higher quality plants.



S1200



Specifications

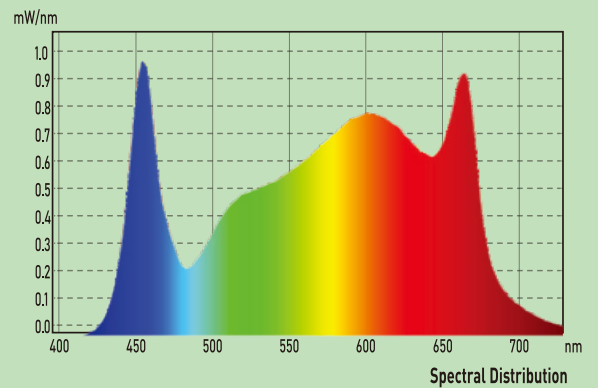
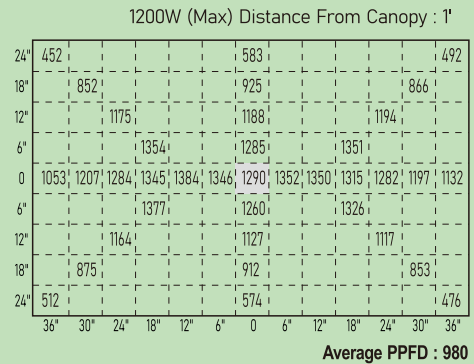
Light Source	LED
Light Output PPF	3366umol/s
Efficacy	2.9umol/J @ 277V AC
AC Input Power	1161W @ 277V AC
AC Input Voltage	120~277V AC @ 50/60Hz
Power Factor	> 95
Dimming	0~10V Source
Light Beam Angle	120°
Fixture Dimensions	69"L x 43"W x 2.3" H
Fixture Weight	41.3Lbs
Thermal Management	Passive
Max. Ambient Temperature	95°F / 35°C
Mounting Height	6~12 inches
Lifetime	L90: > 50,000hrs
Certifications	UL8800, UL1598, DLC
Warranty	5 Years Standard Warranty
Coverage	4*6 FT

Max Amperage By Voltage Service

AC VOLTAGE	120V	208V	220V	230V	240V	250V	277V
AC Current	10.12A	5.65A	5.33A	5.08A	4.92A	4.72A	4.31A
AC Power	1215W	1172W	1168W	1167W	1166W	1163W	1161W
Power Factor	0.999	0.989	0.985	0.981	0.977	0.973	0.955

* Nominal electrical AC input, Power tolerance ±5%.
* At 77 F(25°C) ambient temperature

Product Spectrum & PPFD Reading



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Knob Position	Power Level	Input Watts
0	0%	0W
1	57%	680W
2	65%	780W
3	80%	960W
4	100%	1200W
5	External controller	



Through the external controller, more plant growth lights can be controlled by network.

Product Dimension

