

Physical

Dimensions	119cm x 112cm x 8cm
	46.9in x 44.1in x 3.2in
Net Weight	17kg/37.5lb
Gross Weight	21kg/46.3lb

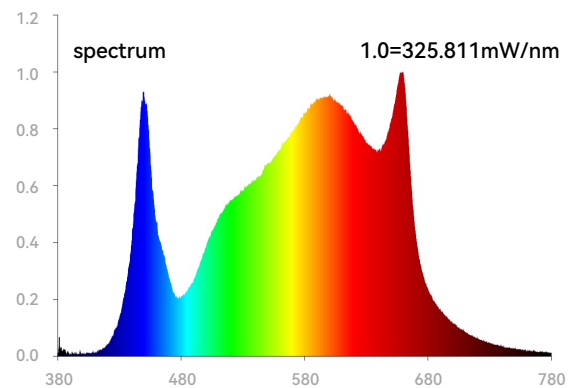
Performance

Light Source	LED
Spectrum	Full Spectrum
PPF	2900umol/s
Input Voltage	120-277V
120V	8.5A
208V	5.1A
240V	4.3A
277V	3.6A
Input Current	8.5A-3.6A
Input Power	1000W
Frequency	50/60Hz
Efficacy	2.6umol/J
Mounting Height	≥ 6" (15.2cm) Above Canopy
Thermal Management	Passive
Lifetime	L90: > 54,000hrs
Dimming	0-10V Signal or Knob
Beam Angle	120 degree
Power Factor	> 90%
Diodes Brand	Samsung + Osram/Cree
Drivers Brand	Sosen/MeanWell
Waterproof rating	IP65
Operation Temperature	-20°C – 45°C
Operation Humidity	10%-95% RH
Storage Temperature	-20°C – 80°C
Storage Humidity	10%-95% RH
Certifications	ETL/DLC/UL
Warranty Time	5 years

45CM | 4x4 Footprint

749.19	879.14	908.5	867.84	687.7
958.24	1181.98	1189.89	1141.3	902.87
1022.65	1263.34	1320.97	1240.74	983.1
980.84	1187.63	1245.26	1145.82	894.96
706.25	868.97	997.79	856.54	638.45

Average PPFD=992.8



Wavelength(NM)-Full Spectrum

