

## Physical

Dimensions	119cm x 112cm x 8cm
	46.9in x 44.1in x 3.2in
Net Weight	25kg/55.1lb
Gross Weight	28kg/61.7lb

## Performance

Light Source	LED
Spectrum	Full Spectrum
PPF	3200umol/s
Input Voltage	120-277V
120V	10.5A
208V	6.2A
240V	5.3A
277V	4.5A
Input Current	10.5A-4.5A
Input Power	1200W
Frequency	50/60Hz
Efficacy	2.6umol/J
Mounting Height	≥ 18" (45.7cm) Above Canopy
Thermal Management	Passive
Lifetime	L90: > 54,000hrs
Dimming	0-11.5V 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

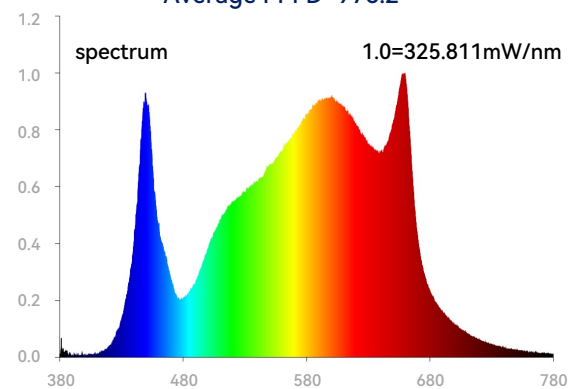
869.04	1240.96	1342.4	1269.92	932.88
1100.6	1493.6	1612.64	1520.56	1110.72
1051.2	1834.6	1963.9	1815.3	1366.8
1101.7	1500.72	1618.32	1512.4	1097.8
910.48	1316.08	1385.44	1263.7	877.2

Average PPFD=1324.4

### 60CM | 4x4 Footprint

703.23	934	987.68	903.6	696.816
846.16	1132.7	1236.64	1158	874.88
894.7	1189.8	1268.7	1167	868.88
897.28	1169.1	1248.9	1141.3	862.4
735.52	761.9	1027.9	976.1	719.976

Average PPFD=976.2



Wavelength(NM)-Full Spectrum 3800K

