

Physical

Dimensions	92cm x 91cm x 6cm 36.2in x 35.8in x 2.4in
Net Weight	8kg/17.6lb
Gross Weight	11kg/24.3lb

Performance

Light Source	LED
Spectrum	Full Spectrum
PPF	950umol/s
Input Voltage	120-277V
Input Power	400W
Frequency	50/60Hz
Efficacy	2.5umol/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

15CM | 4x4 Footprint

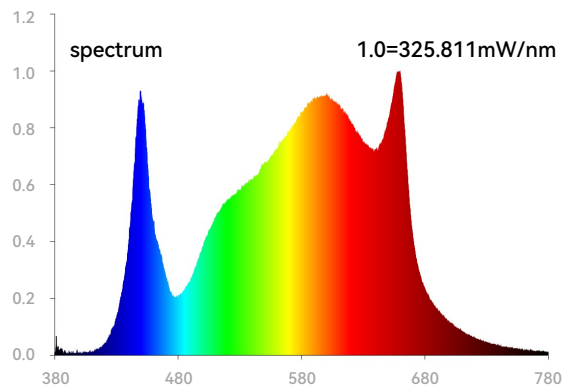
415	605	682	655	570	385
477	652	720	730	629	455
555	695	760	799	774	669
592	699	849	894	852	744
525	651	739	721	590	452
444	540	626	608	562	500

Average PPFD=634

60CM | 4x4 Footprint

297	428	481	467	405	266
335	465	511	498	449	299
388	493	542	571	550	471
425	500	605	632	609	526
368	432	520	515	421	322
312	376	430	425	397	355

Average PPFD=447



Wavelength(NM)-Full Spectrum

