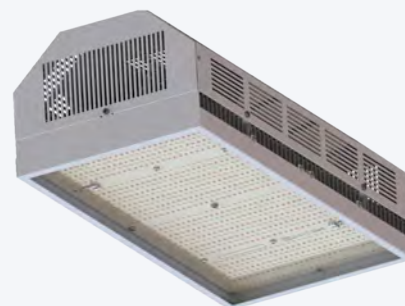


SPECIFICATIONS

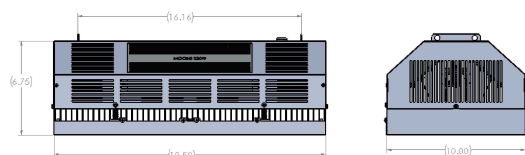
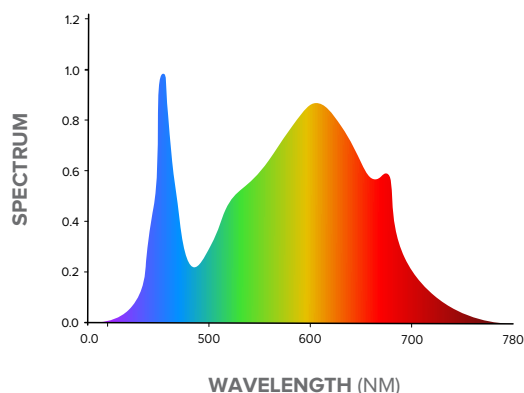
Light Source	LED
Efficacy	2.0 $\mu\text{mol/J}$
PPF	1280 $\mu\text{mol/sec}$
Input Power	640W MAX
L/H/W Weight	20 / 10 / 6 / 15lbs
Mounting Height	>36 Inches
Operating Temperature	0F ~ 90F
Thermal Management	Patented Infinite Life Air Mover
Wireless Communication	Self Healing 2.4 GHz Wireless Mesh
Wireless Security	AES128 Encryption
Dimming	0-10V / DALI2
Lifetime per TM21 L70 / L90	80K hrs / 25K hrs
Warranty	5 Year Standard Warranty



FEATURES

- › Industry Leading Performance
- › Replaces a 1000W DE 1:1
- › Patented Spectrum
- › Natural White Light
- › Wireless Mesh Enabled Tunable Spectra
- › Utility Grade Energy Monitoring
- › Patented Thermal Solution
- › Ideally Suited for Greenhouse Supplemental
- › Powder Coated Aluminum Housing
- › Made in the USA Patent #9820447

FULL POWER SPECTRUM



NOMINAL ELECTRICAL AC INPUT*

AC VOLTAGE	120V	208V	230V	277V	347V	400V	480V
AC Current	5.33A	3.08A	2.67A	2.31A	1.84A	1.60A	1.33A
AC Power	640 W	640 W	640 W	640 W	640 W	640 W	640 W
Power Factor	0.994	0.990	0.982	0.972	0.977	0.974	0.965

* At 77°F (25°C) ambient temperature

Ordering Information

Model	Power	Spectrum	Voltage	Cord type	Plug	Mounting	Options
KO	640* = 640W	BLM* = Bloom VEG = Veg BRD = Broad	UNV* = 90-305V HV = 180-528V	8* = 8ft open whip 10 = 10ft open whip	N5 = 5-15P N6* = 6-15P L7 = L7-15P W = None	HG* = Hanger SH = S-Hook	NWC = No Wireless Controller *=Standard Option