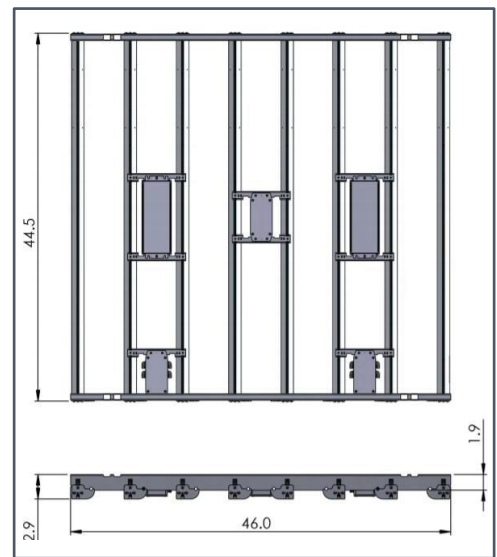
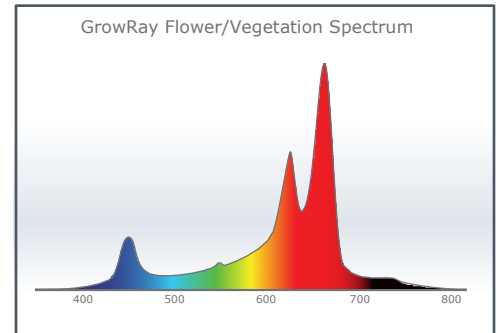



Technical Specifications

Light Source	LED, High Power, Ceramic, Long-Life Package
Spectrum	Flower/Veg (PhD Designed)
PPF	1738 $\mu\text{mol/s}$
Input Power	790W at wall; 90% efficient
Efficacy	2.2 $\mu\text{mol/Joule}$ (Osram Tested)
Input Voltage	100 to 480VAC @ 50/60Hz
Weight	47.6 lb; 21.6 kg
Mounting Height	6" to 36" (152mm to 914mm) Above Canopy
Thermal Management	Passive Thermal
Dimming	0-10VDC-Dims to Off at 8%
Light Distribution	Uniform Distribution, +/-17% Edge to Center
Lifetime	100k Hours to 90%
Power Factor	0.95 to 0.99
AC Power Cord	15 ft (4.57m), 14/3 AWG
Certifications	ETL Damp; FCC / Canada Part 15a
Warranty	7 Year Standard Warranty



Maximum Current per Luminaire

AC Voltage	Current
120V	6.58A
208V	3.80A
240V	3.29A
277V	2.85A
347V	2.28A
480V	1.65A

	Model	AC Plug Type	Mounting Hardware	Adaptive Controller
	TR8	01 NEMA 5-15P (120V) 02 NEMA 6-15P (240V) 03 HARD WIRE (120-277V) 04 NEMA 7-15P (277V)	01 10ft (3.2m) Adjustable, #2 Wire with Hooks	01 LS-01 (Greenhouse)