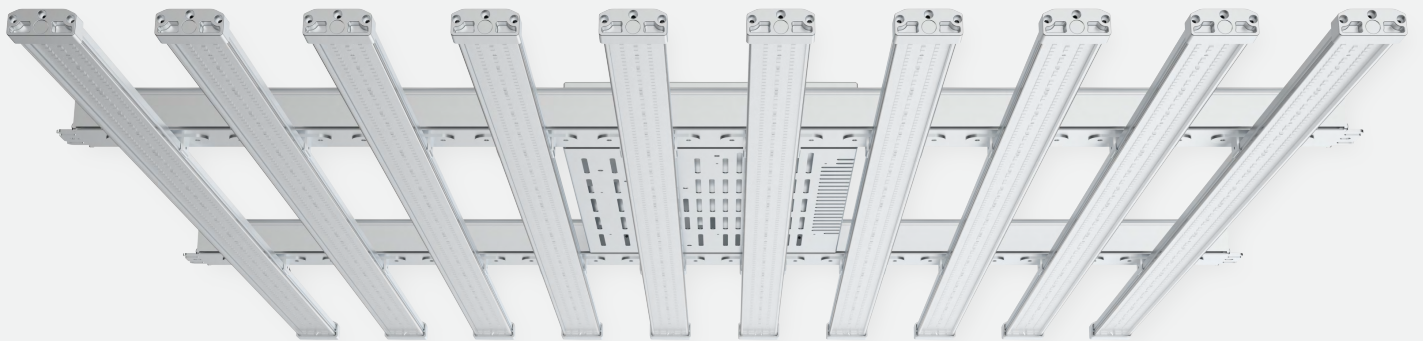




AGRIFY™

# MODEL R1: High Efficiency Horticulture Grow Lights



Outfit your grow room with our high-efficiency 4' x 4' lighting units. With less upfront operating expense, you'll generate more ROI from a high-yield crop. Our lights add spectrum controls via a multi-channel dimmer that allows users to tailor their crop for even greater yields and performance.

# MODEL R1: High Efficiency Horticulture Grow Lights

## SPECIFICATIONS

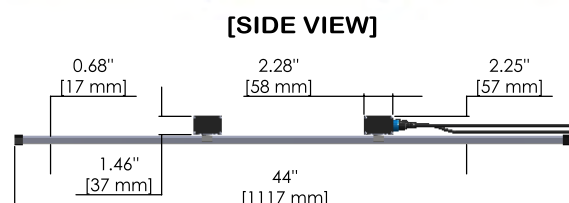
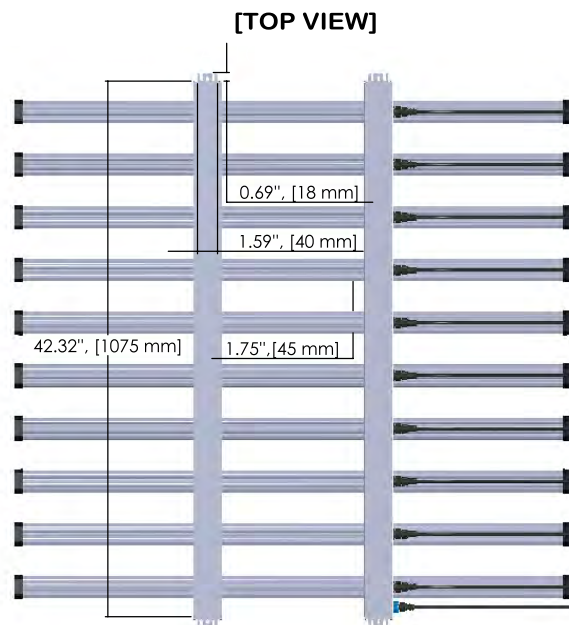
Spectrum	Figure A
PPF ( $\mu\text{mol/s}$ )	1610
Average PPFD @ 6"	1100
Average PPFD @ 12"	900
System Efficiency ( $\mu\text{mol/J}$ )	2.55
Power of LED Module (W)	630 (63W per bar)
Beam Angle	120°
Adjustable Spectrum	Optional (PWM)
Dimmable	Yes
DC Output Voltage of LED Module (Vdc)	50
Life Time (~hrs)	> 54,000 (L90)
Certification	UL – 8800 Standard for Horticultural Lighting, NSF & DLC
Waterproofing	IP65
Operating Temperature	-4°F – 95°F or (-20°C – 35°C)
Storage Temperature	-22°F – 122°F or (-30°C – 50°C)
Fixture Dimensions	44.8" X 42.3" X 3.23" (1,139mm X 1,074mm X 82mm)
Weight	16.5kg (36.38lbs)

## LED DRIVER

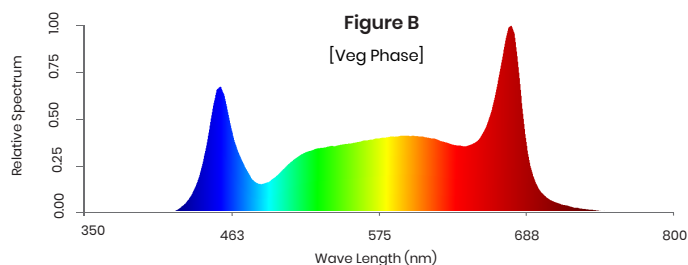
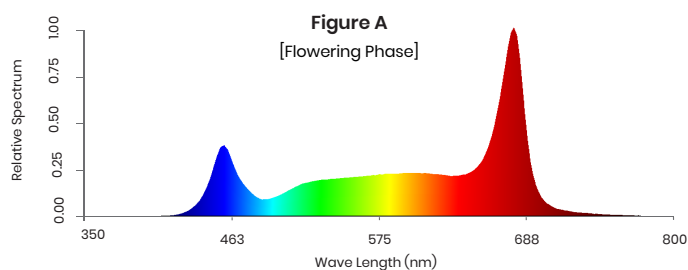
AC Input Range of Driver (Vac)	100 – 277
Power Factor of LED Driver	> 0.9
Typical Efficiency of LED Driver	93%
Power of LED Driver (W)	600
Inventronics Model (Driver)	EUV-600S048SV



## DIMENSIONS



## SPECTRUM



\* Other spectrums available upon request