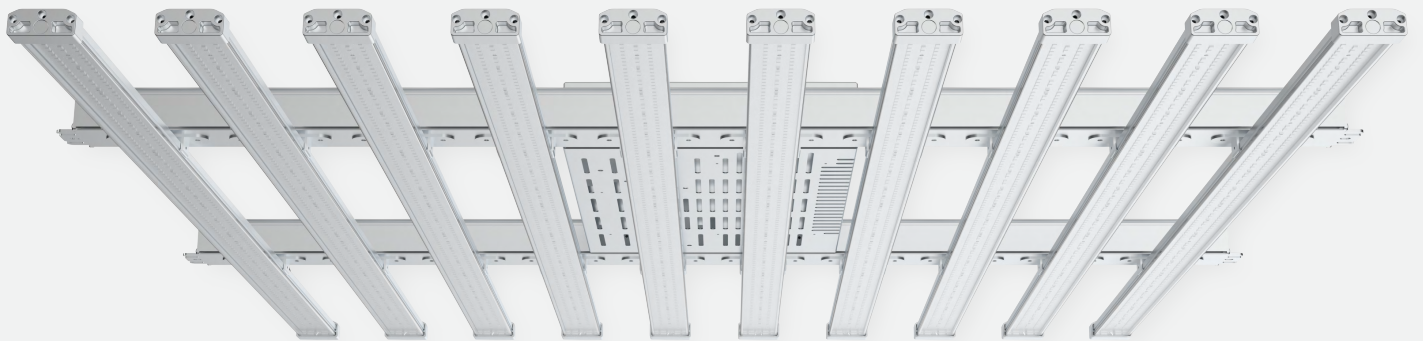




AGRIFY™

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

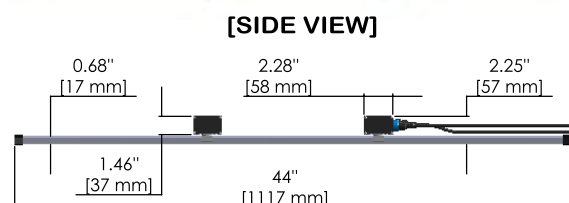
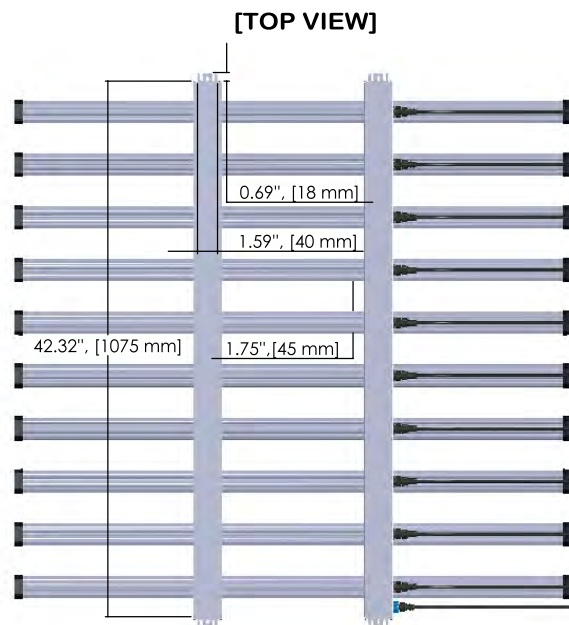
| | |
|---|--|
| Spectrum | Figure A |
| PPF ($\mu\text{mol/s}$) | 1610 |
| Average PPFD @ 6" | 1100 |
| Average PPFD @ 12" | 900 |
| System Efficiency ($\mu\text{mol/J}$) | 2.55 |
| Power of LED Module (W) | 630 (63W per bar) |
| Beam Angle | 120° |
| Adjustable Spectrum | Optional (PWM) |
| Dimmable | 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

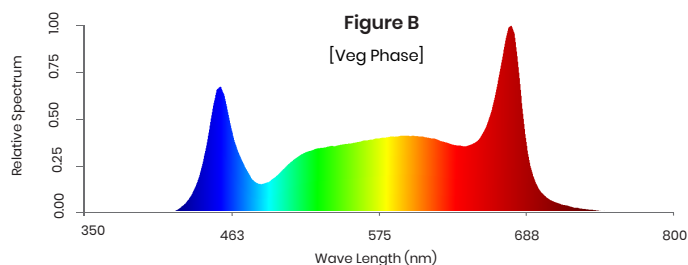
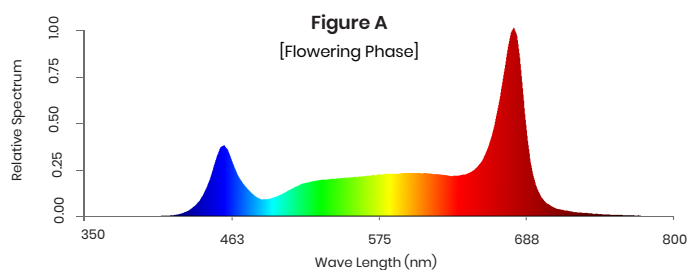
| | |
|----------------------------------|---------------|
| AC Input Range of Driver (Vac) | 100 – 277 |
| Power Factor of LED Driver | > 0.9 |
| Typical Efficiency of LED Driver | 93% |
| Power of LED Driver (W) | 600 |
| Inventronics Model (Driver) | EUV-600S048SV |



DIMENSIONS



SPECTRUM



* Other spectrums available upon request