



Introducing the world's most advanced agricultural lighting system

# SPECTRIX

Spectrix is intelligent lighting for plants. Using proprietary solid state lighting technology and high grade optics, Spectrix delivers the optimal light spectrum at the highest efficiency. The result is better quality crops and more plant mass created using less energy.



## Features & Benefits

- Adjustable 11 band spectrum for complete plant nourishment
- Spectral control switch with 5 presets and 2 dimming knobs
- Increase plant growth rate and crop yield
- Increase concentration of nutrients, oils, and flavors
- Reduce the cost of electricity and cooling

## Compliance

- ROHS compliant (mercury and lead free)
- UL listing and IP rating pending

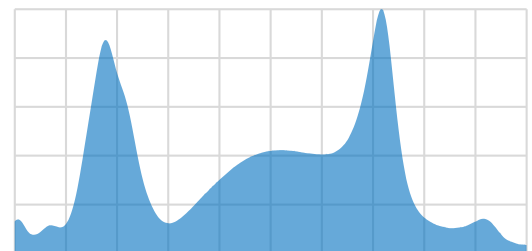
## Technical Data

- Input Voltage: 100-277 VAC, 50/60 Hz
- Input Current: 1.7-5.8A @ 120V, 0.8-2.9A @ 240V
- Power Consumption: 200-700 watts (adjustable)
- Total Heat Output: Less than 2,400 BTU/hour
- Dimensions: 16.7 x 14.3 x 5.7 in (424 x 363 x 145 mm)
- Weight: 23 lbs (10 kg)
- Mounting Height: 18-30 in from canopy

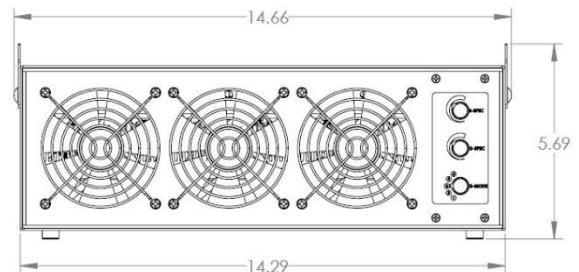
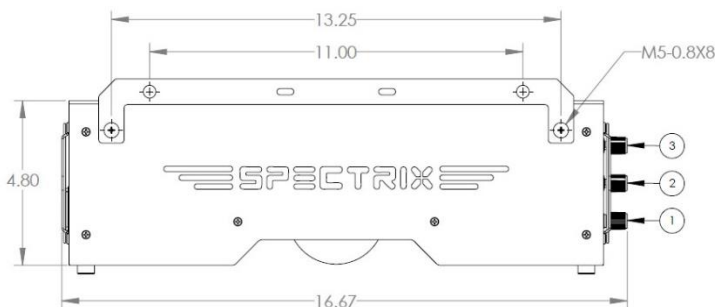
## Recommended Applications

- Indoor (sole-source) agricultural lighting
- Greenhouse supplemental lighting
- Propagation and tissue culture
- Replace high pressure sodium (HPS), metal halide (MH), or fluorescent lights in commercial agriculture and research
- Covers 12 to 36 square feet depending on light intensity requirements

## Typical Spectrum



380 420 460 500 540 580 620 660 700 740 780  
Wavelength (nm)



Specifications are subject to change without notice and may vary  $\pm 10\%$  based on model. Document Revision: 20170509