

# SolarSystem 550 VEG



Nature Meets Technology.

## Features

- The ultimate veg light with heavy blue concentration
- Fully programmable for all phases of growth
- Replaces 600w MH HID light using 40% less power
- Heavier vegetative growth and bushier plants
- Perfect for Propagation or Veg
- Never Needs Bulbs - Easy to Install
- Perfect for small or large scale grows
- 5 Year Warranty - Made in the USA

The SolarSystem features the latest generation high efficiency LEDs as well as the most versatile control system on the market. This system is perfect for a single light in a tent or several hundred lights in a large commercial operation.



## Programmable Spectrum Control.

- Automatically Program any Growth Stage or Spectrum Mix
- A Single Controller Runs an Unlimited Number of Lights
- Sunrise/Sunset for Better Daily Growth
- Digital timer eliminates external timers or contactors
- Day, Week or Season programming
- Smooth Transitions from Veg to Bloom
- Customizable Grow Schedules for Each Strain

The SolarSystem controller works with one or 1000 lights and controls our entire family of SolarSystem LEDs. The system grows with you as you increase your grow operation.



[californialightworks.com](http://californialightworks.com)

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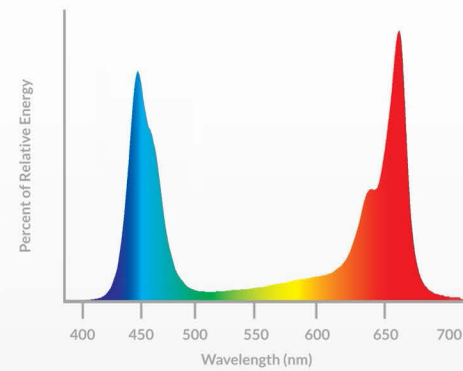


## Specifications

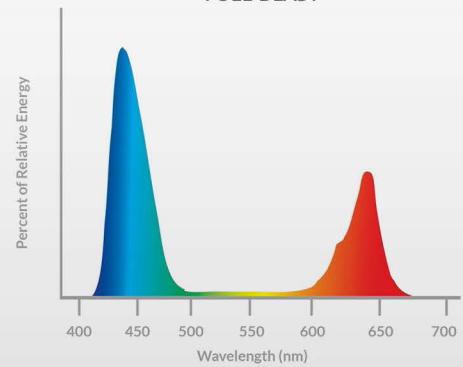
EFFICIENCY	2.23 umol/j
MODEL	SS 550 VEG
POWER CONSUMPTION	0 - 400 WATTS
LIGHT OUTPUT - PPF (uMoles)	888
SPECTRUM CONTROL	DIGITAL / PROGRAMMABLE
AUTOMATIC VOLTAGE	90 - 277
MAXIMUM CURRENT	3.3AMPS @ 120V, 1.65AMPS @ 240V
FREQUENCY	50 - 60 HZ
HEAT OUTPUT - BTU	UP TO 1280
OPERATING TEMPERATURE	0 to 107°F (-18 to 40°C)
POWER FACTOR	>0.95
DIMENSIONS	18" X 8.5" X 4"
WEIGHT	13 LBS
COVERAGE AREA - VEG	UP TO 6' X 8'
LED LIFETIME RATING	50,000 HOURS
WARRANTY	5 YEARS
THERMAL MANAGEMENT	ACTIVE
3-CHANNEL DIMMING	0-100%
CORD LENGTH	6 FEET
DATA CONNECTION	RJ11
CERTIFICATIONS	UL AND CE

## Programmable Spectrum Control

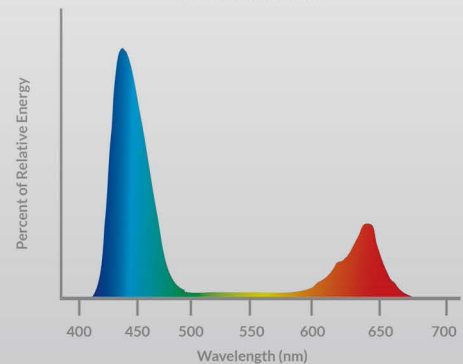
Infinite Possibilities



FULL BLAST



BLUE DOMINANT



HEAVY BLUE



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