

# SolarSystem 550 Commercial Series LED



Nature Meets Technology.

## Features

- Advanced LED Grow Light System
- Replaces a 600 watt HPS with 40% Less Energy
- Fully Programmable Spectrum Control
- Higher Yields and Better Quality
- Perfect for Propagation, Veg or Bloom
- 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.



800.575.3475

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

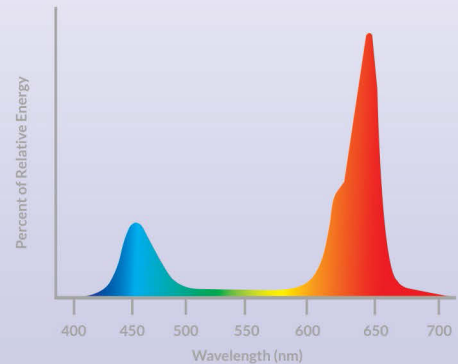
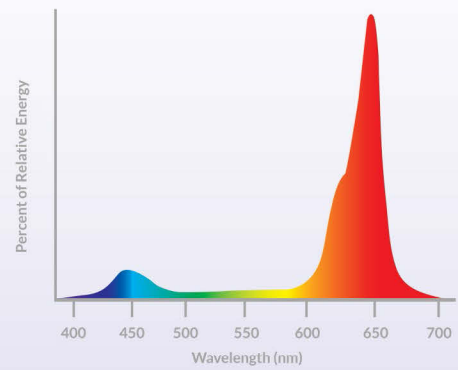
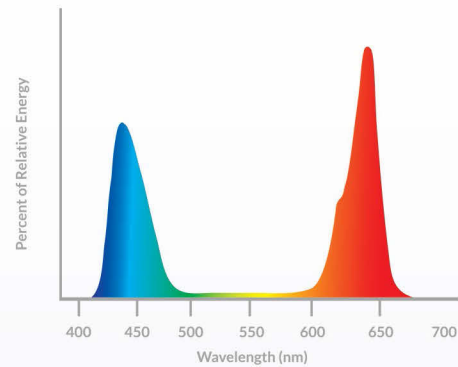
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## Specifications

EFFICIENCY	2.23 umol/j
POWER CONSUMPTION	0 - 400 W
LIGHT OUTPUT - PPF	888
SPECTRUM CONTROL	DIGITAL / PROGRAMMABLE
AUTO VOLTAGE	90 - 277 V
MAXIMUM CURRENT	3.3A @ 120V 1.65A @ 240V
FREQUENCY	50 - 60 HZ
HEAT OUTPUT - BTU	1280
OPERATING TEMPERATURE	0 - 107 F
POWER FACTOR	>0.95
DIMENSIONS	18" X 8.5" X 4"
WEIGHT	13 LBS
COVERAGE AREA - BLOOM	3 X 4
COVERAGE AREA - VEG	UP TO 6 X 8
LED LIFETIME RATING	50,000+
WARRANTY	5 YEARS
THERMAL MANAGEMENT	ACTIVE
DIMMING	3 CHANNEL 0% - 100%
CORD LENGTH	6 FEET
DATA CONNECTION	RJ11
CERTIFICATIONS	UL & CE

## Programmable Spectrum Control Infinite Possibilities



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