

## SolarSystem Commercial Series LED



The SolarSystem series of LED fixtures for greenhouse and research come with three-channel programmable spectrum control utilizing red, white and blue portions of the light spectrum. 200-800 watts of power drives high performance OSRAM LEDs, providing the ideal intensity and low power consumption for most growing situations.

This SolarSystem LED fixture recognizes voltages between 120V and 277V and incorporates 50,000-hour cooling fans to optimize performance. The slender design minimizes shadowing from natural sunlight and features simple plug and play installation, making this an ideal LED system for indoor and greenhouse applications.

### Features

- Made in the USA
- Programmable spectrum control
- Programmable start/stop, sunrise/sunset, and seasonal modes
- Multi-fixture control with one controller
- High performance OSRAM LEDs
- Multi voltage recognition (120V to 277V)
- Lightweight (13 lbs) with plug and play installation
- Lifetime rating of 50,000+ hours
- 5-year warranty

### Includes

- (2) metal hanging brackets
- 6' power cord with 120V plug

### Options

- SolarSystem Controller (CLW2000)

### SolarSystem Controller

The SolarSystem Controller allows control of a virtually unlimited number of lights and has a built-in timer and calendar that allow you to modify stop and start times and spectrum control to multiple luminaires from one control point. Automated programs can be programmed for sunrise and sunset and to replicate seasonal light patterns. The controller will also allow you to modify the spectrum during different growth stages. Run each channel at 99% for a reliable general-purpose spectrum, or modify the channels to develop a custom spectrum.



#### Applications

					
Growth Chambers	Indoor Growing	Propagation	Research	Spectrum Enhancement	Supplemental Light

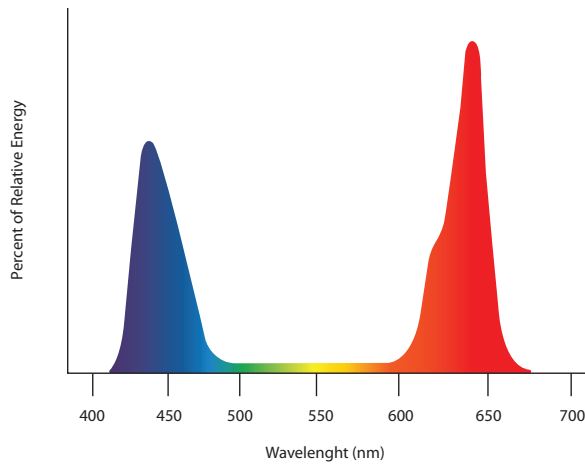
#### Crop

				
Annuals	Shrubs	Herbs	Houseplants	Vegetables

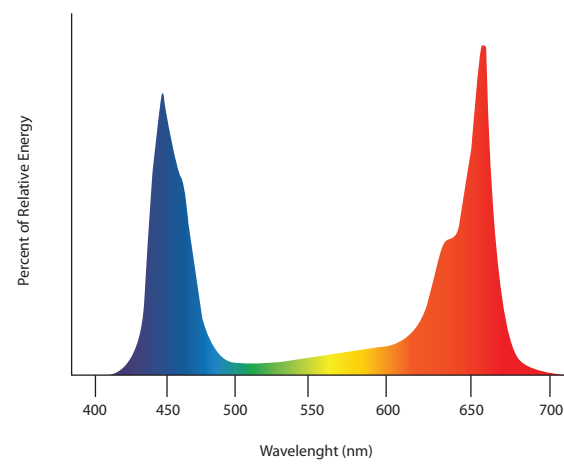
## SolarSystem Commercial Series LED

ITEM	DESCRIPTION	WATTS	INPUT VOLTAGE	CURRENT	PPF	UMOL/J	SPECTRUM	WT (LBS)	DIMENSIONS L x W x H
CLW0275	SolarSystem275	200W	120-277	1.65 A / 120V 0.80 A / 240V	350	1.8	Spectrum A Variable	7 lbs	8.5" x 8.5" x 4"
CLW0275V	SolarSystem 275 - Veg	200W	120-277	1.65 A / 120V 0.80 A / 240V	350	1.8	Spectrum B Variable	7 lbs	8.5" x 8.5" x 4"
CLW0550	SolarSystem 550	400W	120-277	3.30 A / 120V 1.65 A / 240V	642	1.6	Spectrum A Variable	13 lbs	8.5" x 18" x 4"
CLW0550V	SolarSystem 550 - Veg	400W	120-277	3.30 A / 120V 1.65 A / 240V	642	1.6	Spectrum B Variable	13 lbs	8.5" x 18" x 4"
CLW1100	SolarSystem1150	800W	120-277	6.60 A / 120V 3.30 A / 240V	1284	1.6	Spectrum A Variable	26 lbs	8.5" x 18" x 4"
CLW110V	SolarSystem1150 - Veg	800W	120-277	6.60 A / 120V 3.30 A / 240V	1284	1.6	Spectrum B Variable	26 lbs	8.5" x 18" x 4"
CLW0052	SolarSystem Far Red	100W	120-277	0.83 A / 120V 0.41 A / 240V	N/A	N/A	Spectrum C 730 nm	7 lbs	8.5" x 8.5" x 4"
CLW2000	SolarSystem Controller							1lb	3.75" x 2.5" x 1.5"

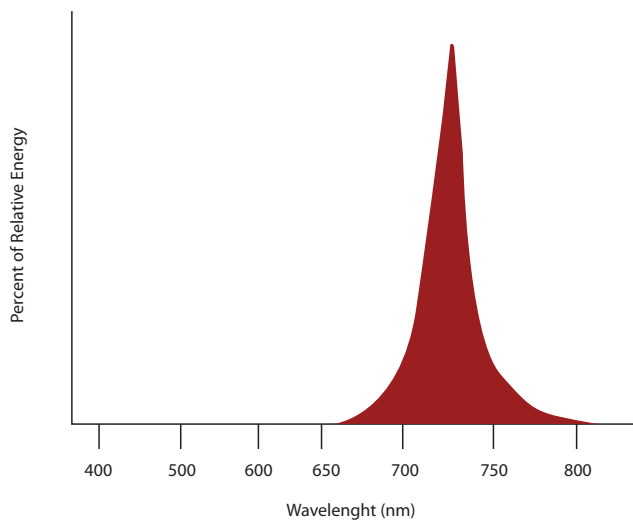
## Spectrum



Spectrum A (at full power)



Spectrum B (at full power)



Spectrum C (far red)