

SolarSystem



Specifications

MODEL	SS-1100	SS-550	SS-275	SS-UVB
MAX POWER DRAW	800w	400w	200w	24w
PPF (μmol / s)	1800	900	450	N/A
EFFICIENCY (μmol / j)	2.25	2.25	2.25	N/A
COVERAGE (BLOOM)	UP TO 5' x 5'	UP TO 4' x 4'	UP TO 3' x 3'	UP TO 4' x 4'
AUTO VOLTAGE	90-277v	90-277v	90-277v	110-240v
MAX CURRENT	6.6A @120v 3.3A @240v	3.3A @120v 1.65A @240v	1.65A @120v .32A @240v	.2A @120v .1A @240v
HEAT OUTPUT (BTU)	2550	1280	640	N/A
DIMENSIONS	18" x 18" x 4"	18" x 8.5" x 4"	8.5" x 8.5" x 4"	23" x 4" x 2"
WEIGHT (LBS)	26	13	7	2
SPECTRUM CONTROL	YES	YES	YES	N/A
THERMAL MGMT	ACTIVE	ACTIVE	ACTIVE	N/A
DIMMING	3 CHANNEL	3 CHANNEL	2 CHANNEL	N/A
WARRANTY	5 YEARS	5 YEARS	5 YEARS	5 YEARS



7949 Deering Ave | Canoga Park, CA 91304 | 800.575.3475 | 747.444.3380 (Outside USA) | info@californialightworks.com

SolarSystem



Commercial Series LED

CALIFORNIA LIGHTWORKS SolarSystem

Commercial Series LED

SolarSystem Controller



MODEL SS-1100

SolarSystem 1100

The SolarSystem 1100 is our flagship indoor grow light. It will easily replace a 1000watt HPS light using 40% less energy and 40% less heat – and never a bulb to change! The SS-1100 is compatible with our exclusive digital spectrum control giving you total control over your entire grow cycle – better yields and better chemical profiles at a fraction of the energy costs. Automatically program veg, pre-flower, flower and final finishing for the highest quality results time after time. Coverage area is up to a 5' X 5' in bloom and 8' x 8' in veg. Draws 800 watts at full power – actual power draw averages 600 watts. Also available with supplemental UVB – Model SS-1100UVB.

MODEL SS-1100 UVB includes two SS-UVB and mounting hardware



MODEL SS-CTRL

All light is not created equal! Plants use different light spectrum for different phases of growth and plant qualities. At the heart of the SolarSystem Commercial Series LED is the SolarSystem Controller. This powerful, yet inexpensive digital controller allows complete control of all phases of your grow cycle. Automatically program veg, pre-flower, flower and final finishing for the best results with minimum power usage. Program an unlimited number of lights using our RJ11 data cable network. Includes sunrise/sunset mode, view mode with natural white light as well as versatile programming by day, week, month or entire grow cycle. Stores up to 20 unique programs.



MODEL SS-550

SolarSystem 550 / 550 Veg

The SolarSystem 550 is our most versatile and biggest selling light. This light outshines the competition in both indoor grow operations and greenhouse supplemental lighting. The SS-550 replaces a 600 watt HPS light using 40% less energy and 40% less heat. The SS-550 is exactly half of our SS-1100, but can be spread out for more even coverage. It is also an excellent greenhouse light with lower shadow effect. Available in a full cycle or VEG version. Compatible with our digital controller, the SS-550 can be adapted to any grow situation. Coverage area is up to 6' X 6' in Veg and 4' X 4' in bloom. Draws 400 watts at full power – actual power draw averages 300 watts.

MODEL SS-550 UVB includes two SS-UVB and mounting hardware



MODEL SS-275

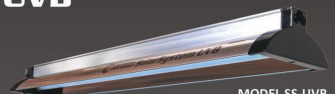
SolarSystem 275 / 275 Veg

The SolarSystem 275 is a smaller version of our state-of-the-art LED grow light technology. The SS-275 replaces a 400 watt HPS or T5 fluorescent grow light using only 200 watts. Available in Full Cycle or Veg versions, the SS-275 is a compact yet powerful all purpose grow light which is also compatible with our digital spectrum controller. Coverage area in Veg is up to 4' X 4' and up to 3'X 3' in bloom. Draws 200 watts at full power – actual power draw averages 150 watts.

SolarSystem UVB

The SolarSystem UVB is a supplemental grow light to be used during the final bloom phases to enhance smells, colors and chemical profiles. The SS UVB covers a 4' X 4' canopy and draws 24 watts. The SS UVB is chainable and up to 20 lights can be chained together from a single power supply.

*CAUTION – UVB light is damaging to the skin and eyes. Designed for use on plants only. Avoid direct contact.



MODEL SS-UVB

