

Product Specifications

Input Voltage	120-240VAC
Max Current	3.3A @ 120V
Operating Frequency	50Hz - 60Hz
Power Consumption	400Watts
Total PPF Output* (uMoles/s)	620
Efficiency* (uMoles/s/W)	1.55
Weight	13 lbs
Dimensions	18" x 8.5" x 4"
Operating Temperature	0°F to 130°F (-18°C to 55°C)
Warranty	5 years
Power Factor	> 0.95

Product Features and Benefits

PROGRAMMABLE SPECTRUM CONTROL

Programmed light spectrum control improves crop quality
 Programmable daily or seasonal light routines
 Veg/Bloom
 Sunrise/Sunset
 Spring/Summer/Fall
 Variable Dark Period and finishing routines
 Programmable UVB and IR Supplementation

FLEXIBLE NETWORKING

Wireless or hard wired networking controls hundreds or even thousands of lights from a single controller
 Internet gateway and smart phone control options
 Designed for easy integration with environmental controllers
 Chainable design simplifies installations

HIGH LIGHT OUTPUT

High intensity PAR output
 Highest quality, top bin OSRAM LED emitters

HIGH EFFICIENCY AND LOW MAINTENANCE

Over 40% power savings vs. HID lights
 Spectrum control reduces light and electrical requirements
 Compact design minimizes shadow effect in greenhouses
 Light weight fixture enables large scale installation on existing structures
 No bulbs to change

LOCAL TECHNICAL SUPPORT

Made in California by real Californians
 Local technical support and lighting design
 Local after sales service and 5 year warranty

FAST RETURN ON INVESTMENT

Robust cost effective design
 Smart controls for optimal energy usage
 Enables quickest payback times



5 Year Warranty