

# The Future of Indoor Horticulture Lighting is Here...



# HIGH POTENCY LED GROW LIGHTS

## LED Grow Light Technology

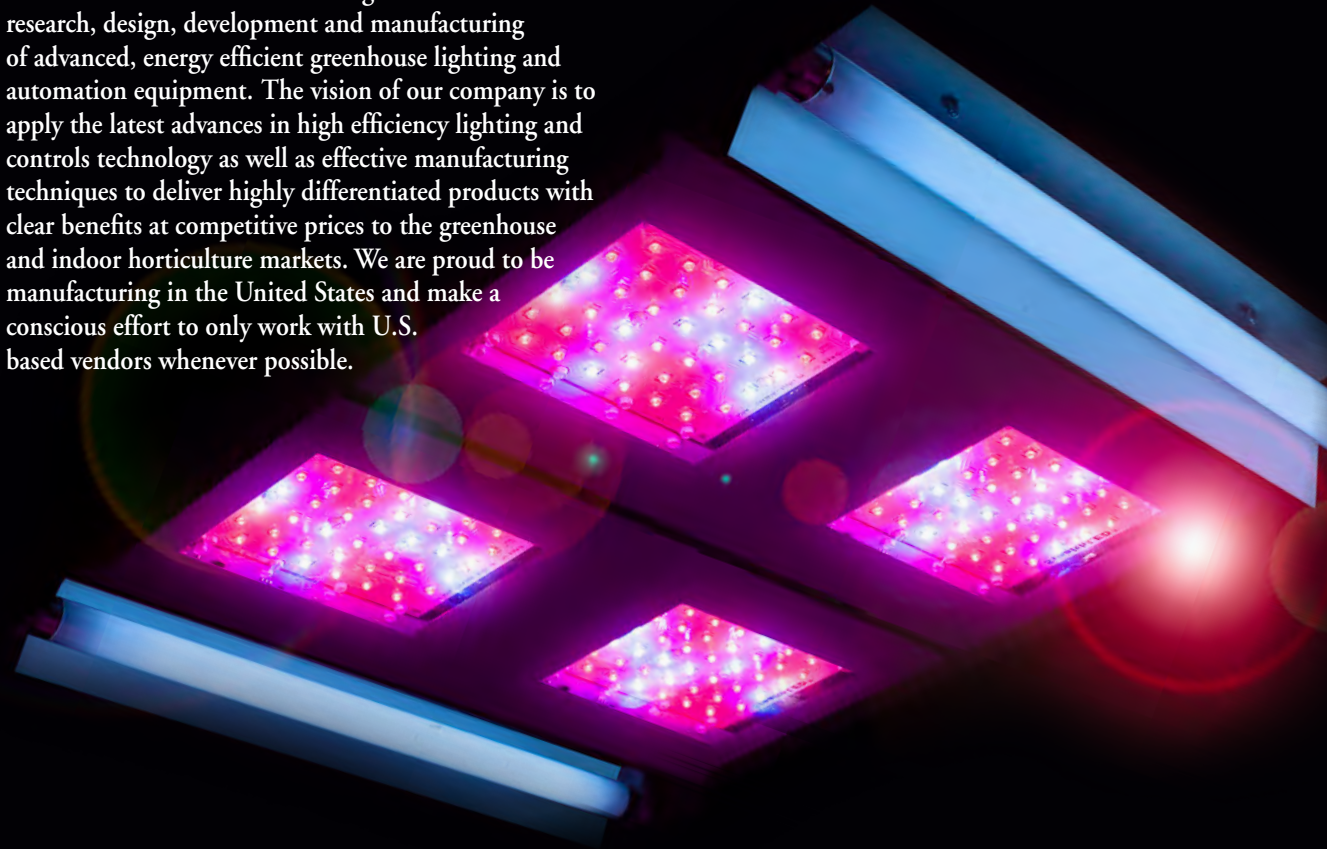
Light Emitting Diode (LED) technology is the wave of the future. It is rapidly replacing traditional lighting in every application from street lights to warehouse lights to automotive lights. LED based grow lights can significantly outperform High Intensity Discharge (HID) and fluorescent lights in indoor horticulture.

However, many low quality LED grow lights overpromise and under-deliver. Most of them come from the same low cost factories overseas with little R&D behind them and they simply do not work. To be effective, LED grow lights need to target the right parts of the light spectrum at the right intensity.

Working with hundreds of growers across the country, we design and manufacture products in the U.S.A. that actually work. Our maximum intensity 5W diodes combined with our OptiGrow® technology target the parts of the light spectrum where absorption by plants is highest at high levels of intensity. The result is superior quality, higher potency yield and lower power consumption.

But don't take our word for it. Our products are some of the most widely reviewed grow lights by the some of the most discriminating growers. Check out the dozens of grow journals of our SolarStorm and SolarFlare users online at [www.ledgrowlightforum.com](http://www.ledgrowlightforum.com)

We are a U.S. based manufacturing firm focused on research, design, development and manufacturing of advanced, energy efficient greenhouse lighting and automation equipment. The vision of our company is to apply the latest advances in high efficiency lighting and controls technology as well as effective manufacturing techniques to deliver highly differentiated products with clear benefits at competitive prices to the greenhouse and indoor horticulture markets. We are proud to be manufacturing in the United States and make a conscious effort to only work with U.S. based vendors whenever possible.



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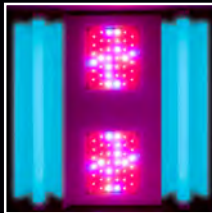
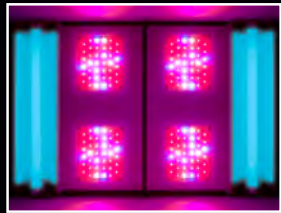
# SOLARFLARE™

200W & 100W LED GROW LIGHTS



# SOLARSTORM™

800W & 400W LED GROW LIGHTS

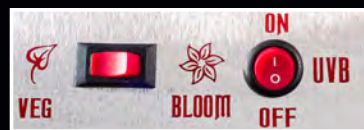


## SolarStorm 800W

- 160 x 5W LEDs
- 2 x 18" T8 UVB
- Veg/Bloom Control

## SolarStorm 400W

- 80 x 5W LEDs
- 2 x 18" T8 UVB
- Veg/Bloom Control



Switchable spectrum between Veg and Bloom.  
Separate UVB control.

## Features

**HIGH POWER LED PANEL**  
The most powerful on the market delivers better coverage and yield in both veg and bloom.

**SUPPLEMENTAL UVB LIGHT BUILT IN**  
Increases resin development and boosts potency.

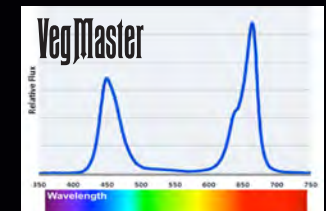
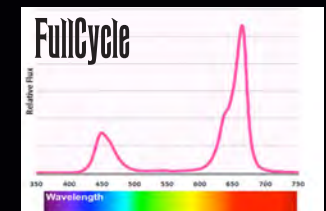
**MAXIMUM INTENSITY 5 WATT LED EMITTERS**  
Better penetration into the canopy, six band spectrum.

**SWITCHABLE SPECTRUM CONTROL**  
Independent controls for veg, bloom and UVB.

**DESIGNED AND MANUFACTURED IN CALIFORNIA**  
Local support from the people who actually make the light!

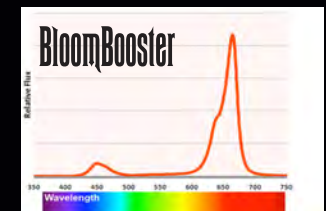
## SolarFlare 200W

- 40 x 5W LEDs
- Clever chainable design, allows up to 10 lights to use single power outlet.
- Available in 3 custom spectral blends:
  - Full Cycle
  - VegMaster
  - BloomBooster



## SolarFlare 100W

- 20 x 5W LEDs
- Clever chainable design, allows up to 20 lights to use single power outlet.
- Available in 2 custom spectral blends:
  - VegMaster
  - BloomBooster



Made in the U.S.A. 3 Year Warranty