

Go Green. Save Green.

Indoor gardening experts select LumiGrow ES™ LED grow lights to promote plant growth, save money and reduce carbon footprint.

Growers report electricity cost savings of up to 50% compared to high-pressure sodium (HPS) and metal halide (MH) lamps. All the light produced by the LumiGrow lighting system can be absorbed by your plants, so there's no waste.

Energy-efficient LumiGrow ES LED grow lights eliminate the need for ballasts, cooling equipment and reflectors, further reducing your costs.

And, because LumiGrow ES LED lights last 10 times as long as ordinary lights, your investment in LumiGrow will pay for itself in about 12 months and continue to grow over time.

Trusted by professional growers and hobbyists alike, LumiGrow ES LED grow lights are easy to install and deliver savings right from the start.

Replace or complement your standard horticultural lighting with LumiGrow ES solid state LED grow lights.

Features:

- 330 Watts using 58 American-made super-flux LEDs
- True 660nm Deep Red LEDs for enhanced photosynthesis
- Uses 50% less power than the equivalent 600 Watt HPS light
- Individually adjustable Red and Blue balance knobs allow precise 2-channel spectrum control for your specific plant type
- New enhanced spectrum output covering the full PAR range (photosynthetically active radiation, 400 to 700nm)
- Recommended coverage area: 12-16 square feet
- Runs warm to the touch
- Five-year warranty
- Our own constant current PowerDrive™ LED controllers efficiently drive the industry's most powerful LED
- Easy On/Off switch, electrical protection, thermal shut-off, fused input voltage, and detachable power cord
- Made in California, USA



"Grows great plants by any standard."
*Bob Starnes – Senior Superintendent
of Agriculture at UC Davis*

LumiGrow ES Technical Specifications:

Operating Voltage	120 VAC / 240VAC (5A max/2.5A max)
Operating Frequency	50Hz-60Hz
Typical Power Consumption	330 Watts
Weight	13 lbs
Dimensions	13"W x 17"L x 7"H
Operating Temperature	-20° C to 60° C (-4° F to 140° F)
Lifespan	50,000 hours

LumiGrow ES output spectrum :

