



TECHNICAL DATA SHEET

High Intensity LED Agricultural Lights

DOMINATOR 2x



Dominator fixtures increase light intensity and do it with photons that are 50% more energetic than 1000w HPS!

TECHNICAL DATA

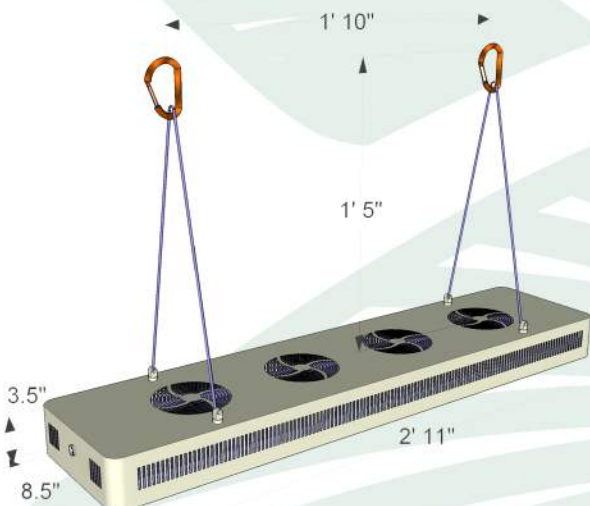
Dimensions: Width 8 ½"
Length 35"
Height 3 ½"

LED qty: 200
LED angle: 90° 2x
Spectrum: UV to IR
Power: 50/60 Hz
435 watts
3.6/1.8amps
120/240 volts

Weight: 19.6 lbs
Requires a 5" minimum clearance on all sides

FEATURES

- Easy plug and play installation.
- Lifetime expectancy up to 50,000 hours.
- Powerful 435w LED grow light to replace top of the line 1000w Metal Halide grow light.
- Double lenses direct light downward, eliminating the need for extra reflecting materials.
- Low heat emissions eliminate the need for excessive cooling and ventilation cost.
- Low radiant and ambient temperatures reduce de-humidification costs.
- Eco-friendly: Mercury free.
- Safe: Reduces risk of fire.
- Slender design allows for more growing area.
- Internal cooling fans and large aluminum heat sink plate keeps units below 100°F.
- Mounting hardware included.
- Tempered steel construction, built to last.
- 90 day money back guarantee.
- 3 Year manufacturer's warranty.



DESCRIPTION

Dominator 2x produces the most beneficial spectrum for plants. Tailored off what plants use from sunlight, your plants will begin to grow healthier and faster in 24 hours! Electrical consumption does not determine a grow light's power. The energy level and intensity of photons is what determines its power. Dominator 2x will fuel your plants with the same highly energetic photons that come from the sun! UV light is used to stimulate resin production while helping boost plants' natural immune system. Infrared light is used to penetrate deep into the plant and boost chlorophyll fluorescence so that no light is wasted. All colors in between are targeting very specific light absorbing pigments in plants. Plants have had millions of years to adapt to their environment. Providing your garden with the most electrically charged photons will reward you with a bigger, healthier and more nutritious crop! Lush Lighting products have a low heat signature, high efficiency rating and are built to last a decade! We want to see you succeed! We build the best agricultural grow lights on the market for your peace of mind! Stop worrying about HID. LED is safer and will yield larger more nutritious crops when the correct spectrums are created. Increase the level of photosynthetic activity in your plants today!

APPLICATION NOTES

- Designed specifically to fuel the entire photosynthesis process.
- Keep 20" above plants at all times.
- Max coverage over 4' x 4' area.
- Intense coverage over 3' x 3' area.
- Optimal coverage over 4' x 3' area.
- Dry locations only.
- Soil, Aero or Hydroponic gardens.
- Operating open-air ambient temperature range for rated life is 65°F to 90°F.
- Humidity range for rated life is between 10% and 60%.
- Horizontal and Vertical gardens.
- Grows tents and large green houses.
- Difficult areas like corners and closets.

DISTANCE	LUMENS	Par μ mole
18"	100,000	1,300
24"	70,000	900
30"	52,000	700
36"	40,000	500
42"	30,000	400

