



LUSH

L I G H T I N G

TECHNICAL DATA SHEET

High Efficiency LED Agricultural Lights

LUMENATOR 2x

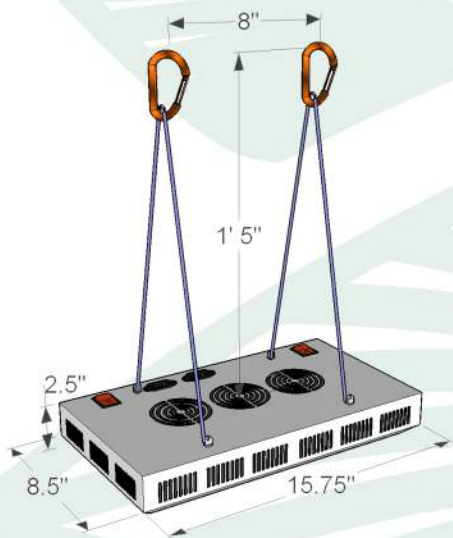
Lumenator fixtures are smaller versions of the Dominator. This light will fit nearly anywhere and will outperform a 1000w HPS in a 3x3 area!

TECHNICAL DATA

Dimensions: Width 8 ½"
Length 15 ¾"
Height 2 ½"

LED qty: 90
LED angle: 90° 2x
Spectrum: UV to IR
Power: 50/60 Hz
190 watts
1.5/0.8 amps
120/240 volts

Weight: 7.2 lbs
Requires a 5" minimum clearance on all sides



FEATURES

- Easy plug and play installation.
- Lifetime expectancy up to 50,000 hours.
- Powerful 190w LED grow light to replace top of the line 600w HPS 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

Lumenator 2x is a compact high intensity LED grow light designed specifically for all stages of plant growth. Lumenator 2x will fuel your plants with the same highly energetic photons that come from the Sun and Dominator. Utilize highly energetic photons to boost photosynthesis and increase the chemical energy your plants can create! Use the Lumenator for smaller areas in your garden. You can now grow in places HID fixtures won't even fit! Eliminate the need to cut holes in your walls for ventilation. From cloning through growing and all the way to the end of flowering, this light has what your plants need! You can trust Lush Lighting to always grow healthier, larger, more nutritious crops over HID. This proprietary blend of LED's will create a harmonic utopia of light in which your plants will thrive! Add value to your crop with more weight, increased potency and better taste!

APPLICATION NOTES

- Designed specifically to fuel the entire photosynthesis process.
- Max coverage over 3' x 3' area.
- Intense coverage over 2' x 2' area.
- Optimal coverage over 3' x 2' 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
12"	85,000	1,500
18"	55,000	1,000
24"	39,000	700
30"	28,000	500
36"	20,000	375

