



# LUSH

L I G H T I N G

## TECHNICAL DATA SHEET

High Intensity LED Agricultural Lights

# DOMINATOR 2xXL



**Increase density, aroma, potency, taste and overall yield with Dominator 2xXL over any 1000w HID!**

## TECHNICAL DATA

Dimensions:      Width 12"  
                         Length 36"  
                         Height 3 ½"

LED qty:            300

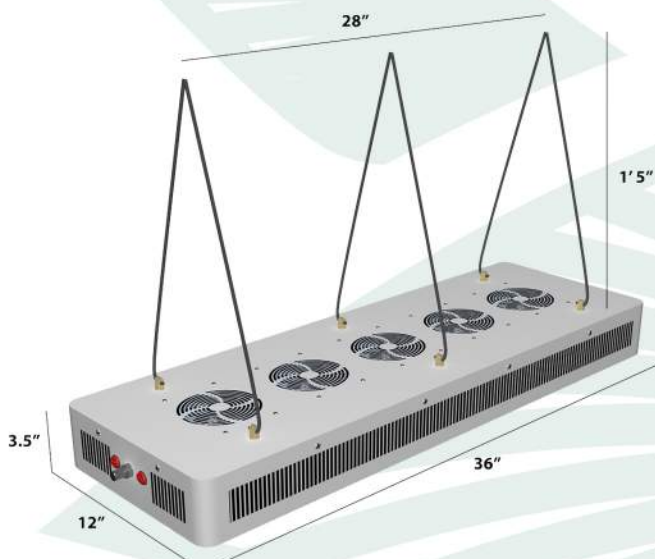
LED angle:        90° 2x

Spectrum:         UV to IR

Power:             50/60 Hz  
                         650 watts  
                         5.4/2.7 amps  
                         120/240 volts

Weight:            30 lbs

Requires a 5" minimum clearance on all sides



## FEATURES

- Easy plug and play installation.
- Lifetime expectancy up to 50,000 hours.
- Powerful 650w LED grow light to replace top of the line 1000w 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

Dominator 2xXL is an innovative high intensity LED grow light designed for all stages of plant growth. The second 2x lens doubles the amount of light that reaches the plants and the XL stands for an extra 100 diodes! This light provides canopy level with near direct sunlight. You can trust Lush Lighting to always have healthier crops over HPS. From cloning through growing and all the way to the end of flowering, this light has what your plants need. Near 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. 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 build the best agricultural grow lights on the market for your peace of mind. LED is safer and the results will literally pay for themselves. Increase the level of photosynthetic activity on your plants today!

## APPLICATION NOTES

- Designed specifically to fuel the entire photosynthesis process.
- Max coverage over 5' x 5' area.
- Intense coverage over 4' x 4' area.
- Optimal coverage over 5' x 4' 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 $\mu$ mole
24"	70,000	1,200
30"	55,000	1,000
36"	40,000	700
42"	32,000	600
48"	24,000	500

