



720W LED



Technical Specifications

Input Power	720W
Input Voltage	120V-277V
120V	6.05A
208V	3.47A
220V	3.28A
240V	3.0A
277V	2.60A
Input Frequency	50/60 Hz
Light Output: PPF	1896 $\mu\text{mol/s}$
Efficacy	2.7 $\mu\text{mol/J}$
Lifetime L80	$\geq 50,000$ hrs
Water-Resistance	IP 65
Warranty	5 Year Standard Warranty
Dimensions	1105 x 1033 x 48 mm 43.5 x 40.67 x 1.89 inch
Weight	8.5 kgs / 18.74 lbs
Operating Temperature	0°C~35°C / 32°F~95°F
Operating Humidity	0%~95%
Thermal Management	Passive
Power Factor	≥ 0.96

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Superior to any 1000W HPS, with up to 40% energy savings and 40% less HVAC required, the 720W LED is powerful & feature packed to increase your yield and your wallet. Over voltage & undervoltage protection will ensure you never have to worry about anything but your grow.

***480V Special Order Available. 60-120 Day Lead Time.**



**Professional
Cultivator Designed**



**5 Year
Warranty**



**DLC listed
Peace-of-Mind**



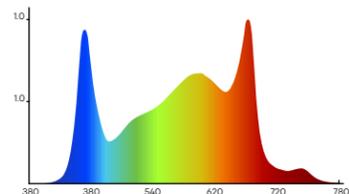
**Lifetime L80
 $\geq 50,000$ hrs**



**PPF ≈ 1896 PPF
($\mu\text{mol/sec}$)**



**Water Resistant
IP 65 Rating**



DLC: IONLED 19879 FSG 25 D1

POWERFUL & FEATURE PACKED TO INCREASE YOUR YIELD

720W LED

ION has created the next generation of full spectrum LED fixtures. ION 720W grow lights are one of the most powerful LED lights in its class with a standard ppf of 1896 $\mu\text{mol/s}$ and an impressive efficacy of 2.7 $\mu\text{mol/J}$ per watt. The ION LED was built for cultivators who demand the ultimate yield and quality.

Full Spectrum: FSG

The unique deployed full spectrum fills the negligence of the main photoreceptors and pigments outside the 660nm and 450nm range. It's suitable for reproduce on to aging in indoor environments which increases the radiant energy of red light at 660nm wavelength in white light. The overall color temperature of full spectrum FSG's controlled at 4000K. It provides a beautiful working environment and a more realistic color reproduction degree at a CRI level of 88.

