



LIGHTING REIMAGINED

720W LED



Technical Specifications

Input Power	720W
Input Voltage	120V-277V, 480V
120V	6.17A
208V	3.48A
240V	2.98A
277V	2.63A
480V	1.50A
Input Frequency	50/60 Hz
Light Output: PPF	1872 $\mu\text{mol/s}$
Efficacy	2.6 $\mu\text{mol/J}$
Lifetime L90	> 54,000 hrs
Water-Resistance	IP 65
Warranty	5 Year Standard Warranty
Dimensions	1193x1933x72 mm/ 47x47x2.8 inch
Weight	12.2 kg 26.9 lbs
Operating Temperature	0°C~35°C / 32°F~95°F
Operating Humidity	0%~95%
Thermal Management	Passive
Power Factor	≥ 0.90

720W LED

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



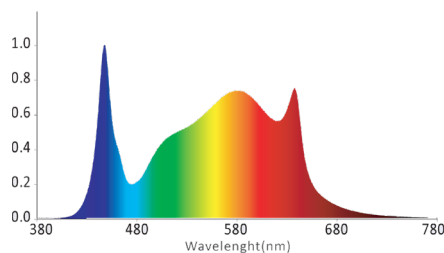
Lifetime L90 > 54,000 hrs



PPF ≈ 1872 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 1800/1944 $\mu\text{mol/s}$ and an impressive efficacy of 2.6 $\mu\text{mol/J}$ 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.



ION LED 720W

Horticultural Luminaire
Model: ionLED 19879 FSG 2S D1
720W PF90 9 A.DA Max
AC100-277V 50/60Hz
2.5 $\mu\text{mol/J}$ 1800 $\mu\text{mol/s}$
FSG Spectrum

CE IP65
Conforms to US Std. 1582
Cert. to CDR Std. CDR 14050-0
MADE IN CHINA

FSG
Lum. No. 09090909090909090909
Date: 2021.01