

XR-830W LED



Technical Specifications

Input Power	830W
Input Voltage	120V-277V
120V	6.92A
208V	3.99A
240V	3.46A
277V	3.00A
480V	1.73A
Input Frequency	50/60 Hz
Light Output: PPF	2573 $\mu\text{mol/s}$
Efficacy	3.1 $\mu\text{mol/J}$
Lifetime L90	$\geq 50,000$ hrs
Water-Resistance	IP 66
Warranty	5 Year Standard Warranty
Dimensions	1067 x 1067 x 65 mm 42.01 x 42.01 x 2.56 inch
Weight	14 kgs / 30.86 lbs
Operating Temperature	0°C~35°C / 32°F~95°F
Operating Humidity	0%~95%
Thermal Management	Passive
Power Factor	≥ 0.95

XR-830W LED

One of the most powerful commercial LED lights on the market, the XR-830W LED has increased red to improve efficiency and effectiveness, soft-start / random start, soft dimming (step measure), and foldable design for ease of transportation & installation. With over voltage & undervoltage protection, it doesn't get more powerful and featured than this.

3M cord included. Nema adapter purchased separately.
***480V Special Order Available. 60-120 Day Lead Time.**



**Maximum
Power**



**5 Year
Warranty**



**DLC listed
Peace-of-Mind**



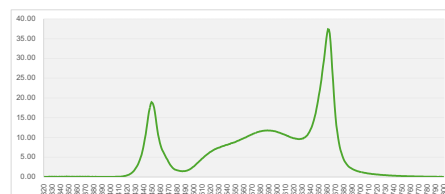
**Lifetime L90
 $\geq 50,000$ hrs**



**PPF ≈ 2573 PPF
($\mu\text{mol/sec}$)**



**Water Resistant
IP 66 Rating**



DLC: IONLED COMM830

THE MOST PREFERED COMMERCIAL LED LIGHT ON THE MARKET

XR-830W LED

ION has created the next generation of full spectrum commercial LED fixtures. ION XR-830W grow lights are one of the most powerful LED lights in its class with a standard ppf of 2573 $\mu\text{mol/s}$ and an impressive efficacy of 3.1 $\mu\text{mol/J}$ per watt. The ION XR LED was built for professional cultivators who demand the ultimate yield and quality.

Full Spectrum: FSG

The specially deployed full spectrum fills the negligence of the main photoreceptors and pigments outside the 660nm and 450nm range and it is 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 s 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.

