

XR-830W LED



Technical Specifications

| | |
|-----------------------|---------------------------------------|
| Input Power | 830W |
| Input Voltage | 120V-277V, 480V |
| 120V | 7.14A |
| 208V | 4.07A |
| 240V | 3.55A |
| 277V | 3.06A |
| 480V | 1.73A |
| Input Frequency | 50/60 Hz |
| Light Output: PPF | 2410 $\mu\text{mol/s}$ |
| Efficacy | 2.90 $\mu\text{mol/J}$ |
| Lifetime L90 | > 50,000 hrs |
| Water-Resistance | IP 66 |
| Warranty | 5 Year Standard Warranty |
| Dimensions | 1145x1110x60 mm/ 45.1x 43.7 x2.4 inch |
| Weight | 10.3 kgs / 22.7 lbs |
| Operating Temperature | 0°C~35°C / 32°F~95°F |
| Operating Humidity | 0%~95% |
| Thermal Management | Passive |
| Power Factor | ≥ 0.97 |

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.

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



Maximum Power



5 Year Warranty



DLC listed Peace-of-Mind



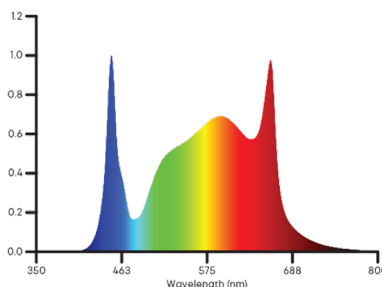
Lifetime L90 > 50,000 hrs



PPF \approx 2410 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 2410 $\mu\text{mol/s}$ and an impressive efficacy of 2.9 $\mu\text{mol/J}$ 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.

