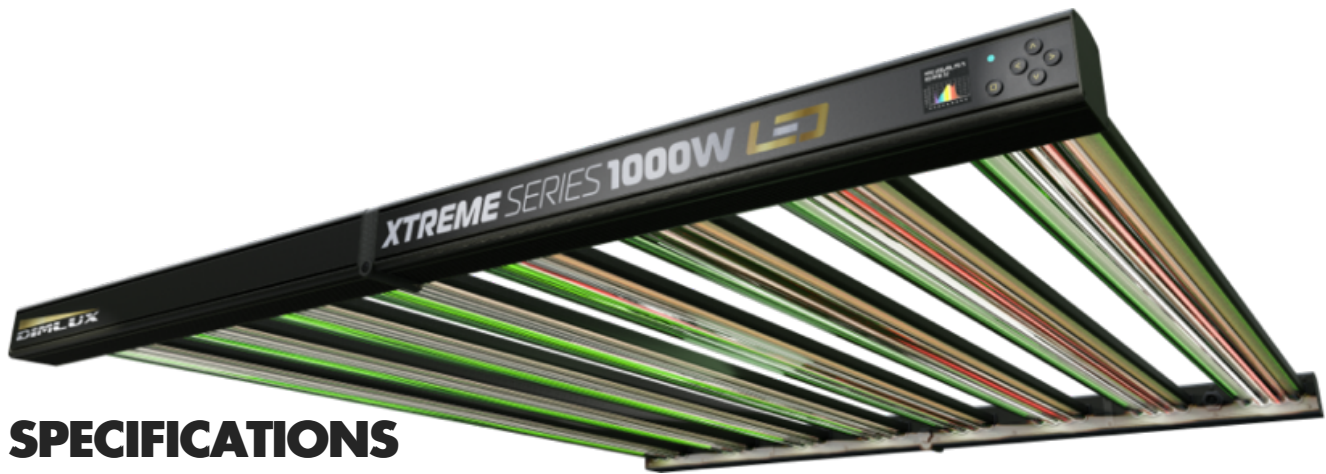


# Xtreme LED 1000W (+NIR)



## SPECIFICATIONS

|   |  |
|---|--|
| <b>XTRME SERIES</b>                       | <b>1000W (+NIR)</b>                                  |
| Light Source                              | LED 1000W  |
|   | Spectrum <b>Adjustable PhytoVegSpec®</b> Indoor      |
| Light Output (PPF)                        | 3035 $\mu\text{mol/s}$                               |
| <b>Light Output Total (PPF 350-800nm)</b> | <b>3142 <math>\mu\text{mol/s}</math></b>             |
| System Efficacy                           | 2.85 $\mu\text{mol/J}$ @ 230V AC                     |
| Total Photon Efficacy (350-800nm)         |  |
| AC Input Power                            | <b>1065W @ 230V AC</b>                               |
|   | Spectrum <b>Adjustable PhytoVegSpec® +NIR</b> Indoor |
| Light Output (PPF)                        | <b>2879 <math>\mu\text{mol/s}</math></b>             |
| <b>Light Output Total (PPF 350-800nm)</b> | <b>3089 <math>\mu\text{mol/s}</math></b>             |
| PAR Photon Efficacy (400-700nm)           | 2.7 $\mu\text{mol/J}$ @ 230-240V AC                  |
| Total Photon Efficacy (350-800nm)         | 2.9 $\mu\text{mol/J}$ @ 230-240V AC                  |
| AC Input Voltage                          | 120-277V AC, 50/60Hz                                 |
| Beam Angle                                | 90° x 120°   |

|                                 |  |
|---------------------------------|--|
| Optics                          | <b>Patented</b> Deep Penetration Ultra High Transmittance Lens |
| Auxiliary Light                 | <b>Patented</b> Light Pipe Multi Color 65k                     |
| Proximity sensor                | Doppler Radar  |
| Mounting Height Above Canopy    | 40-85 cm / 15.7-31.4 in  |
| Thermal Management              | Passive  |
| Max. Ambient Temperature        | 40°C / 105°F   |
| Control                         | By Maxi Controller or Internal Controller                      |
| Smartports (3x)                 | Interlink, Plant Temperature Sensor, Light Sensor              |
| Display For Spectrum and GUI    | 1.54" 65k Color IPS  |
| Total Harmonic Distortion (THD) | < 10%  |
| Lifetime L90                    | > 50,000h  |
| IP Rating                       | IP65   |
| Certifications                  | CE, UL 8800, UL 1598 Wet Location, DLC                         |
| Warranty                        | 5 Year Standard  |
| Measurements                    | 1193x1090x57mm<br>46.9x42.9x2.2 inch                           |
| Weight                          | t.b.a.   |

## **XTREME LED 1000W MEASUREMENTS**

