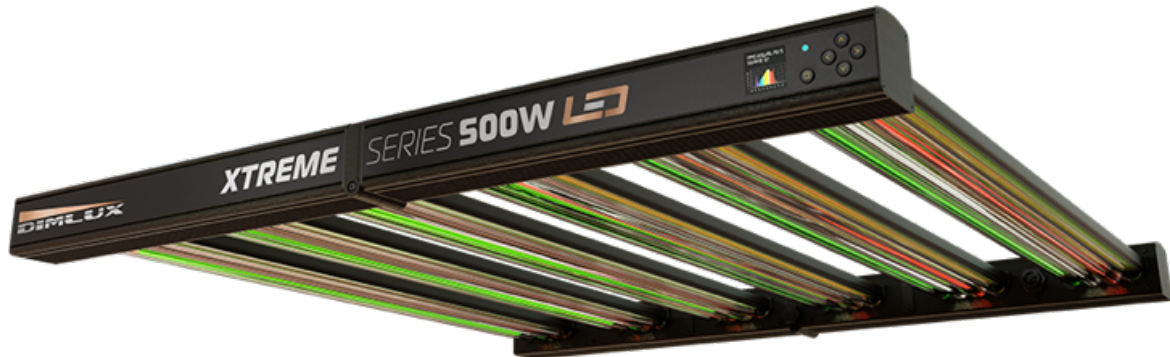


# Xtreme LED 500W (+NIR)



<b>XTRME SERIES</b>	<b>500W (+NIR)</b>
Light Source	LED <b>500W</b>
	Spectrum <b>Adjustable PhytoVegSpec® Indoor</b>
Light Output (PPF)	1500 $\mu\text{mol/s}$
<b>Light Output Total (PPF 350-800nm)</b>	<b>1571 <math>\mu\text{mol/s}</math></b>
PAR Photon Efficacy (400-700nm)	2.81 $\mu\text{mol/J}$ @ 230-240V AC
Total Photon Efficacy (350-800nm)	2.91 $\mu\text{mol/J}$ @ 230-240V AC
AC Input Power	540W @ 230-240V AC
	Spectrum <b>Adjustable PhytoVegSpec® Indoor +NIR</b>
Light Output (PPF)	1420 $\mu\text{mol/s}$
<b>Light Output Total (PPF 350-800nm)</b>	<b>1550 <math>\mu\text{mol/s}</math></b>
PAR Photon Efficacy (400-700nm)	2.67 $\mu\text{mol/J}$ @ 230-240V AC
Total Photon Efficacy (350-800nm)	2.87 $\mu\text{mol/J}$ @ 230-240V AC
AC Input Power	540W @ 230-240V AC
AC Input Voltage	120-277V AC, 50/60Hz

Beam Angle	90° × 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	20–50cm / 7.8-19.7 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	833x810x57mm 32.8x31.9x2.2 inch
Weight	t.b.a.

## Xtreme LED 500W measurements

### TOP VIEW



