

Xtreme LED 750W (+NIR)



SPECIFICATIONS

XTRME SERIES	750W (+NIR)
Light Source	LED 750W
	Spectrum Adjustable PhytoVegSpec® Indoor
Light Output (PPF)	2276 $\mu\text{mol/s}$
Light Output Total (PPF 350-800nm)	2357 $\mu\text{mol/s}$
PAR Photon Efficacy (400-700nm)	2.85 $\mu\text{mol/J}$ @ 230-240V AC
Total Photon Efficacy (350-800nm)	2.95 $\mu\text{mol/J}$ @ 230-240V AC
AC Input Power	799W @ 230-240V AC
	Spectrum Adjustable PhytoVegSpec® +NIR Indoor
Light Output (PPF)	2159 $\mu\text{mol/s}$
Light Output Total (PPF 350-800nm)	2317 $\mu\text{mol/s}$
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 Power	799W @ 230-240V AC
AC Input Voltage	120-277V AC, 50/60Hz

Beam Angle	90° × 120°
Optics	Patented Deep Penetration Ultra High Transmittance Lens
Auxiliary Light	Patented Light Pipe Multi Color 65k
Proximity sensor	Doppler Radar
Mounting Height Above Canopy	30-65 cm / 11.8-25.5 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 46.9x42.9x2.2 inch
Weight	t.b.a.

XTREME LED 750W MEASUREMENTS

