

DIMLUX

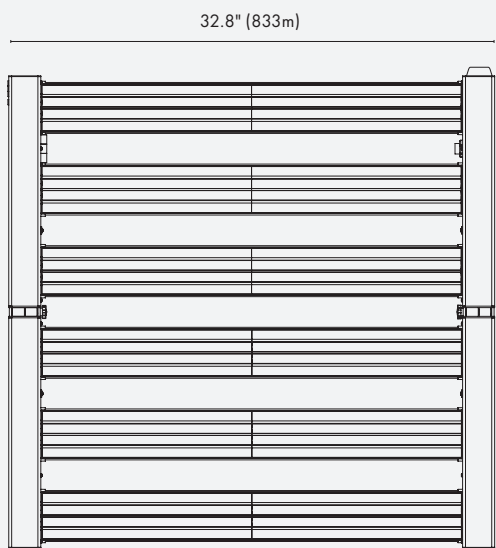
XTREME SERIES 550W LED MKII ION



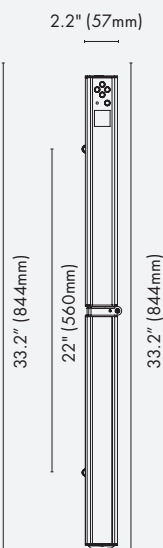
SPECIFICATIONS

Light Source	550W LED	Proximity sensor	Doppler Radar
Spectrum	Adjustable PhytoVegSpec® Indoor	Minimum Mounting Height Above Canopy	50 cm / 19.7"
Light Output (PPF)	1965 $\mu\text{mol/s}$	Thermal Management	Passive
Light Output Total (PPF 350-800nm)	1994 $\mu\text{mol/s}$	Max. Ambient Temperature	35°C / 95°F
PAR Photon Efficacy (400-700nm)	3.4 $\mu\text{mol/J}$ @ 230-240V AC	Control	By Smart Remote, Maxi Controller or Internal Controller
Total Photon Efficacy (350-800nm)	3.45 $\mu\text{mol/J}$ @ 230-240V AC	Smartports (3x)	Interlink, Plant Temperature Sensor, Light Sensor
AC Input Power	578W	Display For Spectrum and GUI	1.54" 65k Color IPS
AC Input Voltage	208-400V AC, 50/60Hz	Total Harmonic Distortion (THD)	< 20%
Beam Angle	90° × 120°	Lifetime L90	> 50,000h
Optics	Patented Deep Penetration Ultra High Transmittance Lens	IP Rating	IP65
Auxiliary Light	Patented Light Pipe Multi Color 65k	Certifications	CE, UL 8800, UL 1598 Wet Location, DLC
Ioniser	Patented Negative Ions & Cold Plasma	Weight	12.4 kg / 27.3 lbs
Ozone	Non Detectable <0.05PPM	Warranty	5 Year Standard

TOP VIEW



SIDE VIEW



SPECTRUM

