

DIMLUX

XTREME SERIES 1000W LED



THE NEW DIMLUX XTREME SERIES LED

THE SMARTEST AND MOST POWERFUL
LED GROW LIGHT ON THE MARKET!

12 years ago, Dimlux introduced the first ever groundbreaking remote controlled HPS ballast in combination with the Maxi Controller; The Dimlux Expert Series. Today, Dimlux introduces the smartest, most efficient and most powerful grow light on the market - **THE DIMLUX XTREME SERIES 1000W LED!**



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THE FUTURE OF GROWING JUST GOT BRIGHTER.

SPECIFICATIONS

Light Source	LED
Spectrum	Adjustable PhytoVegSpec® Indoor
Light Output (PPF)	3035 $\mu\text{mol/s}$
System Efficacy	2.85 $\mu\text{mol/J @ 240V AC}$
AC Input Power	1065w @ 240V AC
AC Input Voltage	120-277V AC, 50/60Hz
Beam Angle	90° x 120°
Optics	Patented Deep Penetration Ultra High Transmittance Lens
Auxiliary Light	Patented Light Pipe Multi Color 65k
Proximity sensor	Doppler Radar
Mounting Height	20-50cm Above Canopy
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 (Q90)	> 50,000h
Dimensions (L x W x H)	46.9" x 42.9" x 2.2"
Space Between Hanging Hooks	22"
IP Rating	IP65
Certifications	CE, UL 8800, UL 1598 Wet Location, DLC
Warranty	5 Year Standard

Dimlux Xtreme Series 1000w LED Grow Light

With this innovative LED fixture, Dimlux sets a benchmark for horticultural lighting.

With patented technology, advances in LED technology, and optimal thermal design, the **Dimlux Xtreme Series 1000w LED** will be the preferred option offering significant return on investment to cultivators. This adjustable **PhytoVegSpec®** grow spectrum combines full control over light quality (spectral turnability) and quantity (intensity/DLI) ensuring a uniform spread and even light distribution with extreme penetration into the canopy.

The **Dimlux Xtreme Series 1000w LED** produces ultra-high levels of PPFD, evenly spread over a 5x5 sq ft grow area, with a full spectrum producing consistently high quality & high yield indoor crops.

The **Dimlux Xtreme Series 1000w LED** can be dimmed without losing efficiency. The spectrum and output power can be programmed depending on the time of day and the growth stage of the crop.

Auxiliary RGB LEDs with over 65k colors can be used as supplemental light and can be used as green work light in the dark phase. The green work light can automatically be switched on by the internal radar proximity sensor.

SPECTRA Adjustable PhytoVegSpec® Indoor

