

ALDgreen.tech

MAX Yield 600 LED Horticultural Lights

In partnership with

STAFFORD WEST GROUP
www.staffordwestgroup.com 604-565-6573

Dynamic full Spectrum
Horticultural Light



Optics: Light output is controlled by patented optics that spread light in an even distribution pattern for uniform growth.

Smart Cooling: Patented design utilizes passive thermal management. No fans or moving parts are required, resulting in an increased lifespan and zero maintenance.

Housing: Extruded aluminum is used in conjunction with advanced thermal carbon materials to withstand extreme conditions. Water resistant rated to IP67.

Software: With downloadable software, users can easily customize the light spectrum and circadian rhythms for an optimized recipe unique to each strain.

The **MAX Yield 600** is a full spectrum LED grow light designed to replace 600w double ended bulbs (both HPS and MH). With exceptional efficiency and the highest PPF per watt output, this is the greatest yielding LED grow light in the industry. In collaboration with Oxford University and California State University, the MAX Yield 600 has been bioengineered to outperform HPS/MH and all LED competitors from germination to flower by creating a highly tuned, unique spectrum. Against traditional HPS and MH lamps, our industry leading LED technology will significantly increase yields while decreasing water and electricity consumption by 60% and 75% respectively.

Specifications

Diodes	150
Input Power	100-347v
Output Power	150w
PPF	+2200 $\mu\text{mol/s}$
Thermal Management	Passive
Dimensions	12"l x 12"w x 3.5"h
Water Resistance	IP67
Lifespan	100,000+ hrs
Warranty	5 yr U/10yr L

