

The **MAX YIELD** Series

LED Horticulture Lights

by **ALDgreen.tech**

*“Bio Engineered to **MAX**imize yields!”*

The **Max Yield** series LED horticulture lights by ALDgreen.tech offer bio-engineered, efficient and efficacious lighting for maximum THC and the largest yields available.

With SmartCooling[®] and SmartSensing, it is highly adaptable for commercial growers in medical, commercial, and vertical farming applications. By combining advance technologies such as our Patented Optics, Smart Cooling and bio engineering we have built the best performing horticulture light in the industry.



The innovative **MAX YIELD Series** of LED Grow Lights **cover a broad spectrum from germination to harvest while only using 150 watts**. This Industry leading LED technology will significantly increase flowering and yields, saving up to 60% on water consumption against HPS lamps and saving over 75% in electricity costs. The easy to use Max Yield 600 includes great features like an **adjustable light spectrum** and a **timing function (sunrise/sunset feature)** that gently increases and lowers light levels, reducing stress to the plants. This can be tuned to the circadian rhythms of specific plant species to further increase yield.

LEDs: Max Yield series features the highest rate of Photosynthetic Photon Flux (PPF) providing the best growth efficiencies.

Optics: Light output is controlled by patented optics that disperse light in an even distribution pattern that promotes uniform and consistent growth.

Smart Cooling™ Design results in the lowest junction temp in the industry

Housing: Extruded aluminum is used in conjunction with advance thermal carbon materials to withstand use in extreme environments.

Spectrum and Advanced Sensors incorporated combine for the latest in Agriculture Technology



Specifications

Heavy Duty Diodes
Patented Optics
Input Power
Photon Flux
HRS
Warranty

Max Yield 600

150 Watts
Canopy Penetration
50 Watts
+2200 umol/s (4x4)
100,000 Hours
Lifetime on Fixture



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