





Controllable Light Spectrum

Wireless controll

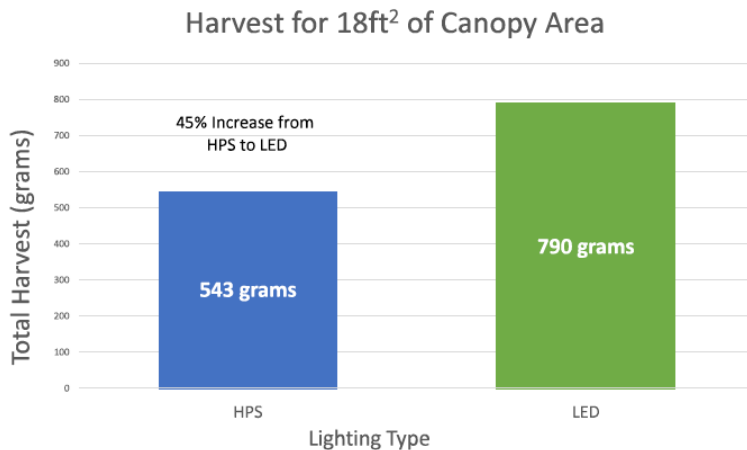
Our systems continue to operate effectively as a whole even if an individual component needs replacing. The entire system is designed as modular components with no-moving parts.

- Customizable coverage: the Sunscape series combines 4-foot wide (1.2 meter wide) grow platforms to the length of your choice.
- We provide one of the highest PAR map coverage areas on the market
- Our lights are housed in an industrial-strength aluminum alloy, the same kind used in airplane construction. Aluminum is an excellent heat conductor and any excess heat is dissipated through the housing. This protects the LEDs and electronic components, drastically increasing the lifespan over more conventional lighting systems.

Customizable Coverage

Thermal Failsafes

Field-serviceable



SOLO PRO

| | |
|----------------------------------------|-------------------------------------|
| Operating Voltage | 100-480 V, 50~60 Hz |
| Beam Angle | 120° Degree for Sea of Green Indoor |
| Mounting Height | 8" above Canopy |
| Power Factor | 93% |
| PPFD (µmol / m² / s) | 1200 - 1800 |
| Waterproof Rating | IP67 |
| Operating Temp | -22°F - 113°F |
| Storage Temp | -40°F - 149°F |
| Lifespan | L 70> 150,000 Hrs 5-Year Warranty |



| | SOLO PRO | INDUSTRY LEADER |
|--------------------------------------------------------------|--------------------|-----------------|
| PPFD ($\mu\text{mol}/\text{m}^2/\text{s}$) | 1800 | 1700 |
| IP Rating | IP 67 | IP 66 |
| Coverage area | 48" x 48" | 42" x 47" |
| Electrical input | 600W @ 100-480V AC | 637W @ 277V AC |
| Warranty | 5 Year | 5 Year |

KEY DIFFERENCES

Upgradeability

SOLO Pro Series is the only LED Horticulture Lighting system that offer "Chip Set" Upgradeability. It allows the customers to keep up the evolution of the Technology with simple upgrade-kits in 3-4 years

Power Boost

We are the only Horticulture Lighting Series (SOLO PRO) that can be power boosted to 900 Watts. That means once the initial build out and design of the Commercial Cultivation is stabilized, the customer can choose to boost from 630 Watts to 900 watts by upgrading the Driver system.

Guarantee Maintenance of Lighting Quality

With strong water proof cover, the LED fixture can be cleaned in industrial settings where neem oil and other pesticides are used. The system is easy to clean and easy to maintain in terms of quality of the lighting. *(Other competitors use low cost technology in which LED lighting chips will degrade over time with cleaning)*

Our build quality is Industrial Strength and can be Integrated into Heavy Duty Shelving and Frames