



Designed for optimum performance and exceptional efficacy, the HortiLED TOP is a versatile top-lighting system that can be used for all types of crops.

HortiLED TOP

PERFORMANCE MEETS EFFICIENCY



With a light output of $860 \mu\text{mol}/\text{m}^2 \cdot \text{s}$ and a system efficacy of $2.7 \mu\text{mol}/\text{J}$, the HortiLED TOP delivers optimum performance and energy savings.

Engineered to deliver lighting performance on par with that of traditional light sources, the HortiLED TOP is ideal for use in many different top lighting applications.

Available in multiple distribution and spectral options—HortiLED TOP offers unparalleled lighting design flexibility. Optional 0-10V dimming allows for seamless integration with compatible control systems.



860
 $\mu\text{mol}/\text{m}^2$

Light output can be dimmed on a relative scale, based on varying levels of natural daylight within the facility—enabling exceptional control of light levels and energy consumption.

A simple plug-and-play platform, intuitive mounting and multiple voltage options, allows for quick and easy installation or retrofitting from traditional light sources.

Proudly Distribute by

U.S. GLOBAL RESOURCES

Toll Free - 1-888-334-1440

Seattle - 206-722-3999 Texas - 830-755-4768

Fax - 206-721-1140 / 830-755-4753

E-mail: usgr@usgr.com Website: www.usgr.com



A highly-unique optical design provides exceptional energy efficiencies and ideal distribution of light onto the plant canopy in high-wire applications.

HortiLED INTER

PRECISELY CONTROLLED DISTRIBUTION



A highly unique optical design allows for the best possible combination of light intensity and distribution along the vertical plane of high-wire crops like tomatoes or cucumbers.

The HortiLED INTER delivers up to $125 \mu\text{mol}/\text{m}^2 \cdot \text{s}$ uniformly to the top surface of the leaves, even at the lowest levels of the canopy while delivering system efficacies as high as $2.63 \mu\text{mol}/\text{J}$. The narrow-profile modules are also designed to provide optimal heat management-enabling close-to-canopy mounting without any burning.



The HortiLED INTER can be used as standalone system or in combination with one of PL Light System's top lighting solutions-providing unparalleled flexibility and optimum lighting control throughout the growing season.

Proudly Distributed By:

U.S. GLOBAL RESOURCES

Toll Free - 1-888-334-1440

Seattle - 206-722-3999 Texas - 830-755-4768

Fax - 206-721-1140 / 830-755-4753

E-mail: usgr@usgr.com Website: www.usgr.com



A high-output LED lighting solution that delivers industry-leading energy efficiencies and optimal lighting quality in limited-daylight multilayer applications.

HortiLED MULTI

SMALL SCALE, BIG PERFORMANCE



HortiLED MULTI is a small fixture that offers big energy savings, allowing for maximum space utilization and system efficacies as high as 2.5 $\mu\text{mol}/\text{J}$.

The HortiLED MULTI is available in two module lengths and distribution options. Each option is designed to deliver optimum light levels and uniformity across the length and width of shelf- while minimizing light loss off the sides of the shelf.



Designed to deliver exceptional uniformity, the HortiLED MULTI ensures even illumination to each individual plants regardless of its position in the layer.

Multiple spectral options allow growers to tune the lighting according to the desired plant responses.

Proudly Distributed By:

U.S. GLOBAL RESOURCES

Toll Free - 1-888-334-1440

Seattle - 206-722-3999 Texas - 830-755-4768

Fax - 206-721-1140 / 830-755-4753

E-mail: usgr@usgr.com Website: www.usgr.com