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MSRP
\$1099

HORTICULTURE LED SYSTEM



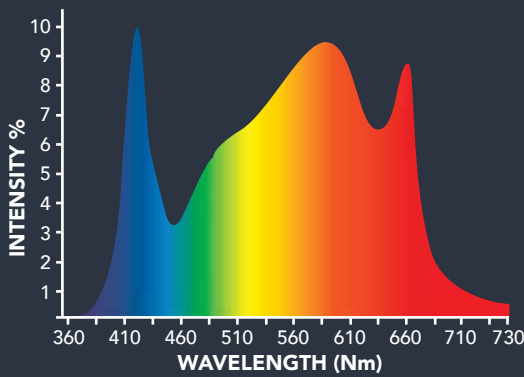
www.growersc.com



Unveiling Grower's Choice next generation of high intensity commercial horticulture led fixtures we are proud to present the ROI-E720. By far the most powerful led in its class with a standard ppf of 1850 umol/s2 and a "BOOST" mode that raises the output to 2050 umol/s2 , for professional cultivators who demand ultimate ppf output. The ROI-E720 was engineered with greater dimensions to provide more versatility and better canopy coverage, especially to the outer edges of 4'x4' cultivation areas.

The ROI-E720 is IP65 water resistant rated, UL 8800 certified, and Horti DLC certified for energy efficiency rebate eligibility. With unbeatable safety, reliability, savings and performance the ROI-E720 is unquestionably the right choice for cultivators who demand only the best.

Tel: (909) 972-8419 | E-mail: info@growersc.com



High Performance:

2080 $\mu\text{mol/s}$
Total Output

2.6 $\mu\text{mol/J}$
System Efficacy

Energy Saving and Easy HVAC :



Up to 40% energy saving



40% less HVAC requirement

Total Control:

The ROI-E720 is controllable with Grower's Choice Master Controllers and is compatible with all quality master controllers. Cultivators can set the fixture to turn off and on at desired times, program sunrise/sunset settings, program dimming options and set protective fail safes to dim or turn off fixtures in the event of excessive room temperatures, such as in the event of HVAC failure, potential saving gardens from heat damage.



Compatible with
Grower's Choice Master Controller



SPECIFICATIONS	
Light Source	LED
Spectrum	GC-3K Full Phase
PPF	1870 $\mu\text{mol/s}$ - 2080 $\mu\text{mol/s}$
Input Power	720W+ Boost
Efficacy	2.6 $\mu\text{mol/s}$
Fixture Dimension / Weight	46.9" L x 46.8" W x 3.2" H / 44lbs 119.1cm L x 119cm W x 8.1cm H / 20kg
Mounting Height	6" -24" depending on application
Thermal Management	Passive
Dimming	0-10V
Light Distribution	120°
Lifetime	L90: >54,000 hrs
Power Factor	>90%
Certifications	IP65, UL 880, UL1598, DLC
Warranty	3 Years Standard Warranty

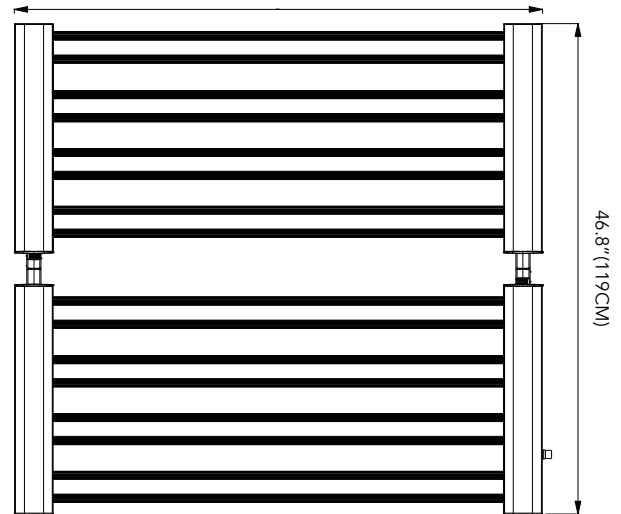
AMPERAGE BY VOLTAGE SERVICE @ 720W

VOLTAGE	120V	208V	240V	277V
AMPERAGE	6.9A	4.3A	3.4A	3.1A

3.2"(8.1CM)



46.9"(119.1CM)



46.8"(119CM)

* PPF calculations completed using our in-house integrating sphere measurements and typical spectroradiometric data for each LED to determine the fixture performance. Actual photometric results may vary within the LED's manufacturer's bin tolerance.

* Wattage values are typical expected values. TSL Horti Tech maintains a tolerance of +/- 10% range on flux and power consumption. Target light level can vary from projected levels depending on ambient temperature, room reflections values, and other conditions.



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