



www.tslhortitech.com



Full Phase Spectrum



Controller Compatible



Par Boost



# HORTICULTURAL LED SYSTEM

**MSRP**  
**\$1099**

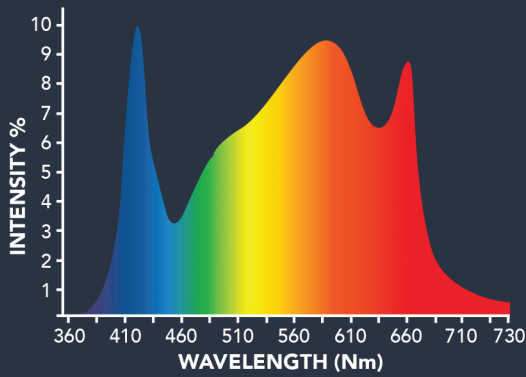
www.growersc.com



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 grow light in its class, the ROI-E720 has a standard ppf of 1850 umol and a "BOOST" feature that raises the output up to 2050 umol ppf, when used with the Growers Choice master controller (or comparable device), for professional cultivators who demand ultimate PAR output.

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.

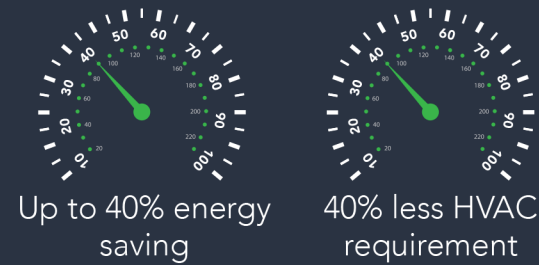
Tel: (909) 972-8419 | E-mail: info@growersc.com



## High Performance:



## Energy Saving and Easy HVAC :



## 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

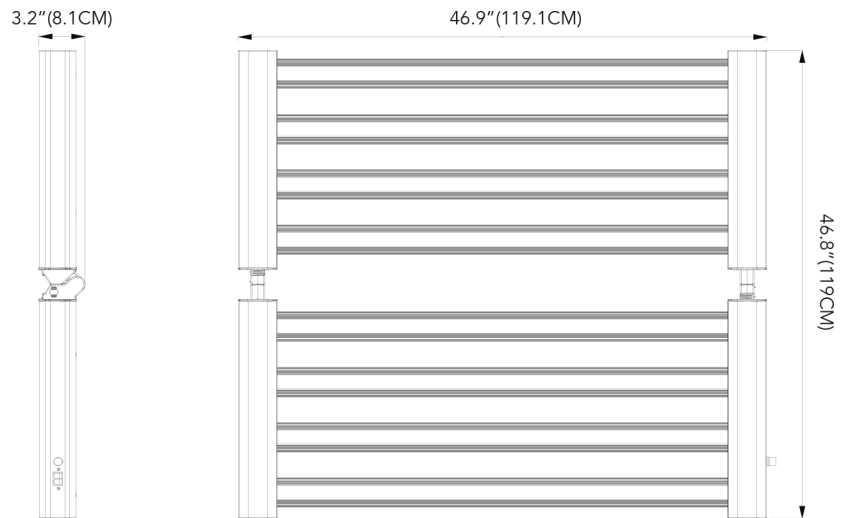


\*\*Optional UV-R Bar Available

SPECIFICATIONS	
Model Number	ROI-E720
Light Source	LED
Spectrum	GC-3K Full Phase
PPF	1870 umol/s - 2080 umol/s
Input Power	750W + EXT Control Boost
Efficacy	2.6 μmol/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
Max. Ambient Temperature	104°F / 40°C
Dimming	0-10V
Light Distribution	120°
Lifetime	L90: >54,000 hrs
Power Factor	>90%
Certifications	IP65, UL 8800, UL1598, DLC
Warranty	5 Years Standard Warranty

AMPERAGE BY VOLTAGE SERVICE @ 720W

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



\* 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.