




ROI-E680S



 **1770 $\mu\text{mol/s}$**
Total Output

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

MSRP: **\$999**



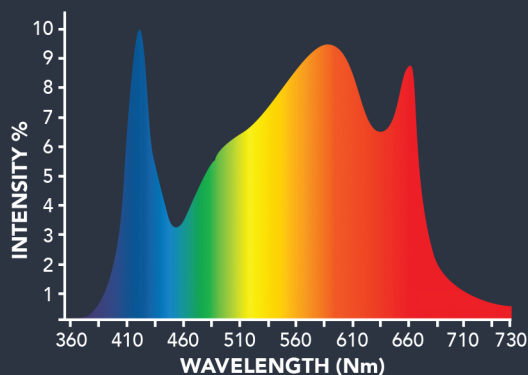
Full Phase Spectrum



Controller Compatible



Introducing the **NEW ROI-E680S**, an enhanced 2nd generation redesign of the ROI-E680 legacy. Continuing its renowned heritage of proven harvests with optimal light distribution, greater heat management for higher performance, and an upgraded conformal coating resulting in greater resilience to chemical contaminants. The fixture has been reengineered with enhanced controller capabilities, a balanced slimmer profile, and upgraded internal components to enhance performance to the limit. True to its legacy the ROI-E680S continues to lead the industry in cultivation technology.



Features:

Balanced spectrum, incorporating Grower's Choice famous 3K Full Phase spectrum for superior growing power with the best LED diodes available.

High Performance:



Energy Saving and Easy HVAC :



Total Control:

Onboard dimming functionality allows growers to set the ideal intensity at any stage of plant growth for optimal photosynthesis activation. Compatible with most lighting controllers including Grower's Choice Master Lighting Controller.

Even Light Distribution

Precisely designed to deliver uniform levels of photosynthetic flux density (PPFD)

Quality Components:

Industrial Manufacturer grade with Top Bin diodes and ultra-efficient drivers.



SPECIFICATIONS

Light Source	LED
Spectrum	GC-3K Full Phase
PPF	1770 $\mu\text{mol/s}$
Input Power	680W
Efficacy	2.6 $\mu\text{mol/s}$
Fixture Dimension Weight	46.5" L X 42" W X 3.2" H / 29lbs 118cm L x 106.7cm W x 8.1cm H / 13kg
Mounting Height	$\geq 6"$ (15.2cm) Above Canopy
Thermal Management	Passive
Dimming	0-10V
Light Distribution	120°
Lifetime	L90: >54,000 hrs
Power Factor	>90%
Certifications	DLC, IP65, ETL
Warranty	5 Years Standard Warranty

MAX AMPERAGE BY VOLTAGE SERVICE

VOLTAGE	120V	208V	240V	277V
AMPERAGE	6.1A	3.5A	3.0A	2.7A

3.2"(8.1CM)

42"(106.7CM)

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46.5"(118CM)



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