



min  
-4°F  
-20°C

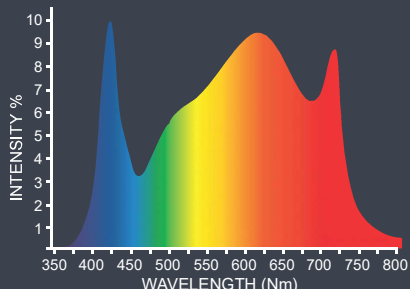
max  
176°F  
45°C



**AN INSPIRED  
COLLABORATION**

**ROI-E680** **HORTICULTURE  
LED SYSTEM**

## LED GROW LIGHT - GC Series



### Features:

Balanced spectrum, Incorporating a technically advanced 3K CMH Full Phase Spectrum for superior growing power with best possible LED diodes available.

### High Performance:



1700  $\mu\text{mol/s}$   
Total Output



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

### Energy Saving and Easy HVAC :



Up to 40% energy saving



40% less HVAC requirement

### Total Control:

With onboard dimming function, growers can set the ideal intensity at any stage of plant growth for optimal photosynthesis activation. Also it is compatible with most lighting controllers including our proprietary Master Lighting controller.

### Even Light Distribution

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

### Quality Components:

Industrial grade manufactured with Osram Top Bin Diodes and ultra efficient driver



### SPECIFICATIONS

Light Source	LED
Spectrum	GC-3K Full Phase
PPF	1700 $\mu\text{mol/s}$
Input Power	680W
Efficacy	2.5 $\mu\text{mol/s}$
Fixture Dimension   Weight	42.4" L x 42" W x 2.4" H   30lbs 107.7cm L x 106.7cm W x 6.2cm H   13.6kg
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	IP65, ETL, CE
Warranty	3 Years Standard Warranty

### MAX AMPERAGE BY VOLTAGE SERVICE

VOLTAGE	120V	208V	240V	277V
AMPERAGE	5.872A	3.346A	2.945A	2.618A

