

# PHANTOM *Cultivar*

CULTIVATE HIGHER

GL250 SELL SHEET 2024

PHANTOM Cultivar GL250 LED is a grow light designed for those who take their cultivation seriously, regardless of where they grow. The small footprint of the 250W fixture and the true IP65 rating offer nimbleness and flexibility growers need to push the definition of a “grow room.”

The 2.5  $\mu\text{Mol}/\text{J}$  efficacy and unibody heatsink empower growers to challenge the performance of the next batch. The Master-Apprentice Dimmer (MAD) function and Two-Step Spectrum Switch (TSS) put the grower in control.

## GL250 - Key Features

- DLC Hort QPL Listed eligible for local rebates.
- 5 Year Warranty supported by American Team.
- Standard U.S. 120Vac Input Voltage.
- Spectrum switch between Veg & Flower.
- Dimmable from 40-100% output.
- True IP65-rated.



**250W**  
Rated  
Input Power

**641  $\mu\text{mol}/\text{s}$**   
Photon Flux  
(PBAR 280-800 nm)

**625  $\mu\text{mol}/\text{s}$**   
Photon Flux  
(PAR 400-700 nm)

**2.56  $\mu\text{mol}/\text{J}$**   
Efficacy



## GL250 - Nimble and Capable

The physical dimension of the fixture is only around 1 x 1.5 ft with a 2.3” profile and 11 lbs. weight. Premium components offer performance and reliability. True IP65-rated fixture against dust and humidity.

Start growing your own flower immediately. We included a set of ratcheting hangers in the box. We also have PHANTOM Cultivar GT grow tents which pair perfectly with the GL250 LED light.

**18.6 inch**  
Length

**12.6 inch**  
Width

**2.3 inch**  
Profile

**1,284**  
Diodes

**10 ft.**  
Power Cord

**11 lbs.**  
Weight



### GL250 - Real Heatsink. Not a Piece of Sheet

Experience enhanced cooling with our real unibody heatsink, crafted from architectural-grade aluminum. This design ensures efficient heat dissipation, prolonging the life of your LEDs and optimizing their performance.

### GL250 - In Control, Without the Controller

Experience effortless control over your LED grow light with our intuitive Master-apprentice Dimmer function. Easily adjust the brightness of up to four fixtures simultaneously, without the need for an external controller. Plus, our Two-step Spectrum Switch (TSS) offers convenient onboard control, allowing you to seamlessly switch between veg and flower spectrums, ensuring optimal growth conditions for your plants at every stage.

### TWO-STEP SPECTRUM SWITCH (TSS)

The TSS allows easy switching between VEG mode & FLOWER mode. The FLOWER mode offers the classic S4 spectrum, providing a full spectrum with supplemented red LEDs at 660nm. The VEG mode will reduce the red spectral output for vegetative plant development needs.

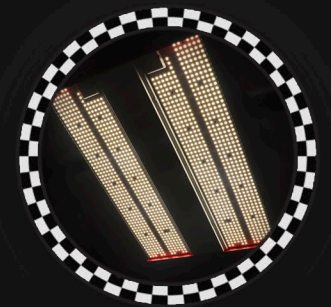
### MASTER-APPRENTICE DIMMER (MAD)

It's more than just an on-board dimming knob. The MAD dimmer lets you take control of up to (4) GL250 fixtures when connected in an array using the included RJ12 cords. Dimming ability from 40-100% light output. In addition, you can always connect with a 0-10v external controller of your choice.

Item #	UPC
PTBZ1000125S41	638104029896

### GL250 LED - More Usable Light for Plants

Get the most out of your lighting with our advanced design that is equipped with 1,284 total diodes maximizing light output, ensuring your plants receive intense, growth-promoting light. Plus, with a built-in reflector, more light is directed back to the canopy, maximizing efficiency and plant growth.



Learn More!

