

GT Series



Greenhouse Top Lighting Supplementation & 1:1 Retrofit

Bring your crops to the next level with our next-generation LED fixture engineered for greenhouse light supplementation and seamless 1:1 HPS replacement.

-Customizable spectrum adapt the light to your specific crop requirements.

-Up to 3.8 $\mu\text{mol/J}$ for maximum energy savings.

-Wide optics for uniform light distribution.

-Fully dimmable for flexible light control.

-Optional 2-channel Far-Red (FR) control for advanced crop steering.

-Easy 1:1 retrofit no infrastructure changes required.

	GT 400	GT 800	GT 1000
Spectrum	FS / SS / 5590	FS / SS / 5590	FS / SS / 5590
Efficacy	2.7 / 3.3 / 3.8 $(\mu\text{mol/J})$	2.7 / 3.3 / 3.8 $(\mu\text{mol/J})$	2.7 / 3.3 / 3.8 $(\mu\text{mol/J})$
PAR Output	1080 / 1320 / 1520 $(\mu\text{mol/s})$	2160 / 2640 / 3040 $(\mu\text{mol/s})$	2700 / 3300 / 3800 $(\mu\text{mol/s})$
Power	400 W	800 W	1000 W
Voltage	120–277 V / 277–480 V AC	120–277 V / 277–480 V AC	120–277 V / 277–480 V AC
Dimensions	340 x 260 x 79 (mm)	664 x 260 x 79 (mm)	1022 x 260 x 79 (mm)
Weight	4.9 kg	8.90 kg	13 kg
Beam Angle	135°	135°	135°
Dimming Control	0–10 V	0–10 V	0–10 V
IP Rating	IP65	IP65	IP65