

GSTS 640

LIQUID COOLED LED (Patent # 9857068)

Liquid cooled, high powered, energy efficient LED Lights, with spectrum control and shadow-less technology - improve overall yield and quality.

Connectivity

Built-in industrial protocols allow the operator to remotely control & operate the spectrum & intensity of each light in any desired configuration.

Full Spectral Control

Enables the grower to dial-in the spectrum and intensity specific to a plant's genetics, while targeting each stage of the growth cycle.

Eliminated Heat Stratification

The liquid cooled loop removed up to 90% of the light waste heat reducing micro-climates in a tiered grow environment.



Meanwell Power Supply

Specifications

Efficiency: 2.5 umol/j	Capacity: 650W (controllable 60W-650W)
PF – 1,755 umols/s	Voltage: 120-277 VAC , 50/60Hz
Light Spectrum: 400nm – 780nm	Current: 5.4A @ 120V / 2.7A @ 240V / 2.3A @ 277V
Coverage Area: 4x4	Dimension: 38.5" (W) x 42.5" (L) x 4" (H)
Certifications: UL 1598, UL 8800, UL 8750	Life Expectancy: 150,000+ hrs
Warranty: 3 year standard warranty	Ingress Protection: IP 65 (Dust tight and water proof)
Communication: Built in DMX controller, BacNet	Flow Rate: 0.25 GPM
Plug-in: 12V	Liquid Heat Rejection: ~320 Watt (1100 Btu/hr)

Spectroradiometric Parameters

