

LED 4.0 GROW LIGHT

180 Watt Full-Spectrum SMD LED



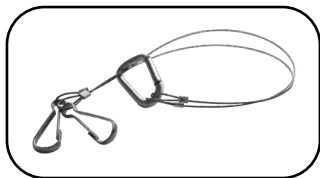
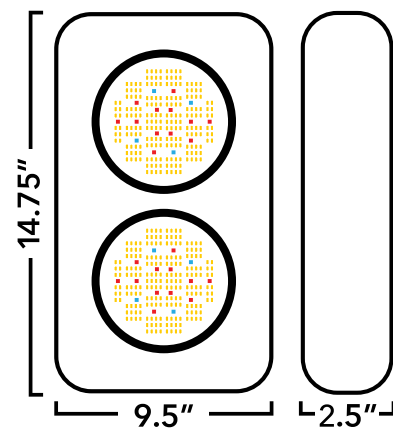
HTG Supply Model 4.0 LED grow lights utilize a blend of cutting-edge surface mount device (SMD) chips to deliver an enhanced full spectrum with 34% higher PPF than the previous 3.0 models. Each 4.0 LED POD features a precise 224-chip array of full-spectrum white chips combined with horticultural-grade red and blue for maximum plant growth and flower production. Bright white 3000K and 5000K chips provide powerful canopy-penetrating light that covers the entire photosynthetically active radiation (PAR) range. Strategically integrated 660nm red and 440nm blue booster chips emphasize key photosynthetic plant responses to enhance flavors and increase flower yields. This precise combination/distribution of wavelengths produces a well-balanced spectrum that is finely tuned for full-cycle cultivation and maximum indoor plant yields.

FEATURES:

- Precise combination of full-spectrum plus red & blue wavelengths
- 34% higher PPF than the previous generation
- Upgradeable - efficient modular LED POD design
- Dust and moisture resistant conformal coating
- 6' grounded power cord, on/off switch, wire hangers
- 2-year warranty

SPECS LIST:

- 2.44 $\mu\text{mol}/\text{watt}$
- PPF: 302.4 μmol
- Chip Count: 448 Diodes (224 PER POD)
- Input Voltage: 120V
- 100,000+ hour lifespan
- LED Wattage: 180w
- Power Draw: 120w
- Voltage: 85-264v AC - 50/60Hz
- PF: ~0.98
- THD: 10% on 120VAC
- Amperage: 1A @ 120V
- Dimensions: 14.75" x 9.5" x 2.5"



WIRE HANGERS



POWER SWITCH

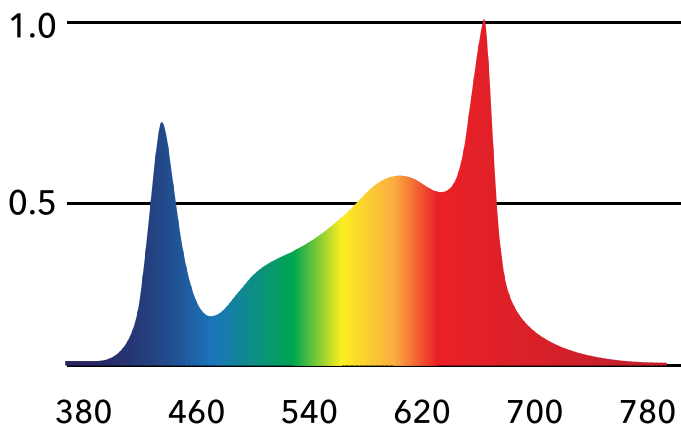


6' POWER CORD



CORD RECEPTACLE

LED 4.0 SPECTRAL ANALYSIS



PAR CHART (PHOTOSYNTHETICALLY ACTIVE RADIATION)

24" Above Canopy

