

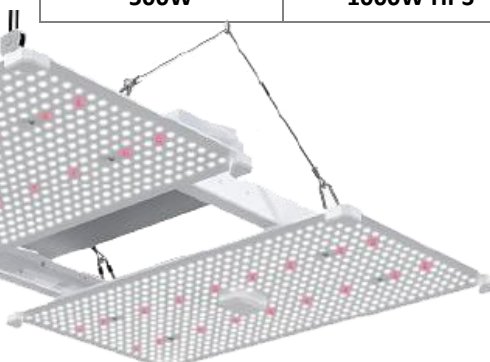


LED Lighting Technology for Maximum Growth

SUNGROW™ QUANTUM HIGH POWER LED



HIGH POWER FOR MAXIMUM PRODUCTION		
Wattage	Replaces	Efficacy
100W	400W HPS	280 $\mu\text{mol/s}$
240W	700W HPS	672 $\mu\text{mol/s}$
500W	1000W HPS	1300 $\mu\text{mol/s}$



Applications

The GrowTronics™ SunGrow Quantum is a high performance indoor grow light is designed for mid to large scale professional growers who want to maximize production. A balanced spectrum for enhanced growth and additional far red for blooming and fruiting, this light is designed so plants can be grown under a single light for their entire life cycle.

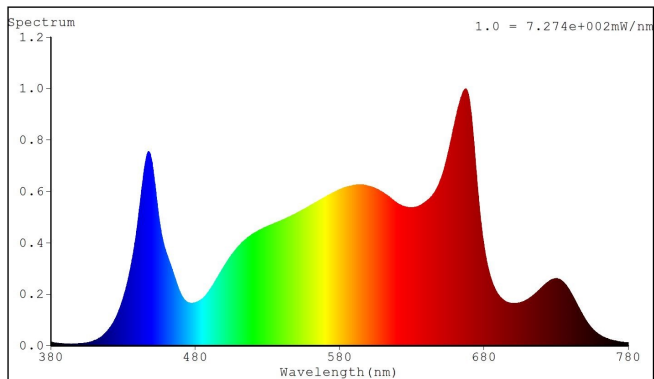
- ◇ Specially designed for top canopy lighting.
- ◇ Low profile design allows for installation in tight spaces.
- ◇ SunGrow™ Quantum high power LED replaces up to 1,000W of high pressure sodium.

About

- ◆ >50,000 hour life
- ◆ 2.6-2.8 $\mu\text{mol/J}$ system efficacy
- ◆ Ideal for top canopy lighting
- ◆ 0-10V dimming available
- ◆ Samsung +Osram LEDs
- ◆ -30° to 35°C operating temperature
- ◆ Beam angle 120°
- ◆ Waterproof IP65
- ◆ 5 year warranty

Custom spectrums available by customer request

Enhanced Blooming



4000K+Red+Far Red

A full cycle spectrum that is optimized for bloom and fruit production with the addition of enhanced red and far red light. Best for cannabis, fruiting and flowering plants.

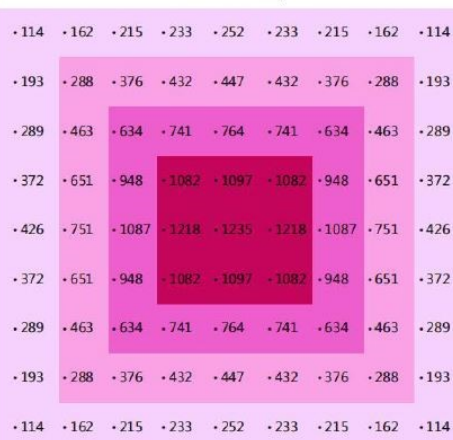
Light Density

250W 45cm/18"



4x4 Tent

500W 45cm/18"



4x4 Tent

Dimensions

