

PanthrX

Enhance Plant Growth with Less Energy

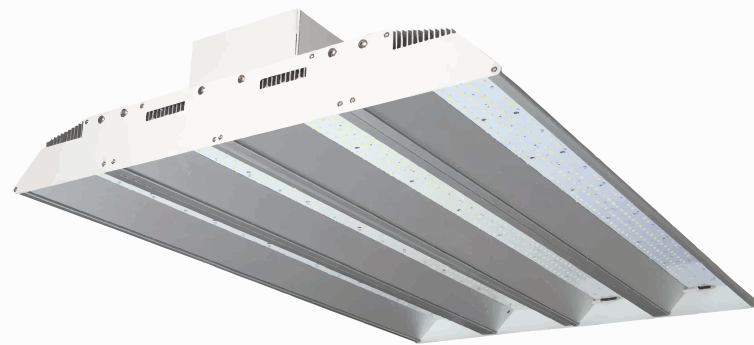
The key benefit of PanthrX LED grow light is its remarkable ability to mimic natural sunlight by emitting a full spectrum of white light. Red and blue light wavelengths activate photosynthesis, but are not the only wavelengths plants need. Oversaturation your plants with only red and blue wavelengths actually causes them to go dormant, leading to under produced plants. By using LED Light with full spectrum, which appears as white light, it induces your plants to undergo natural photorespiration. While that will force them to work harder, it also leads more efficient nutrient intake. You end up with sturdier plants, healthier growth, and increased yields.

Features

- Energy Efficient LED grow Light system
- Long-life, low maintenance system
50,000 hour life @ 70% lumen maintenance
- Full spectrum white light output
- High efficiency output up to 2.5 umol/J
- Easy Installation and eco-friendly
- Integrated 120-277 system, no external transformers or drivers required
- Extra efficient heat sinks to maintain lower overall ambient temperature
- Designed for Indoor use only

Coverage Area

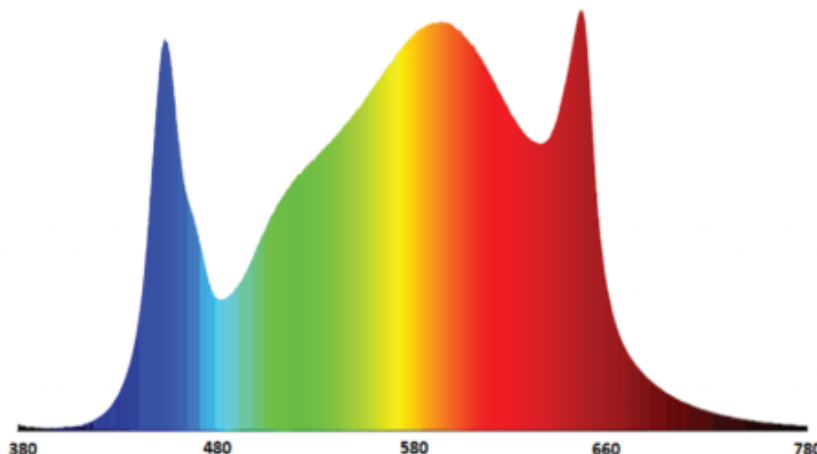
Full-spectrum 600 Watt LED light specially designed for indoor use to replace 1000W Dual-Ended Bulbs (both MH HPS). It can cover 5' x 5' area at 24" above the canopy for normal plants and up to 6' x 6' area at 36" above the canopy for more sensitive plants. It can cover an 8'x8' area in veg at 5' above the canopy.



Specifications

Source	LED
PPF Output	1550 umol/s
Input Power	620W
Efficacy	2.5 umol/J
Input Voltage	Autosensing 120 -277V
Dimensions / Weight	30.5" L x 20.3" W x 5.5" H / 26.5 lbs
Mounting Height	24" – 36" Above Canopy
Thermal Management	Passive
Dimming	0-10V
Beam Angle	120°
Operating Temperature	-4° F to 104° F / -20° C to 40° C
Lifespan	L70: > 54,000 Hours
Power Factor	0.99
Certification	Conforms UL1598 for dry location & IP40, CE
Warranty	3 Year Limited Warranty

Spectrum



CreceerLighting

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Specifications based on performance at 120V. Subject to change without notice. Tolerance +/- 10%

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