

LuminiGrow 600R2

High PAR Performance

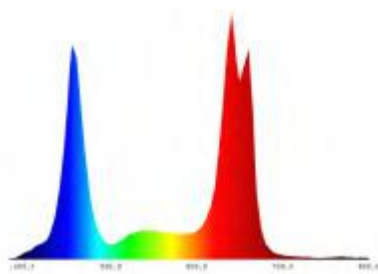
5W LEDs



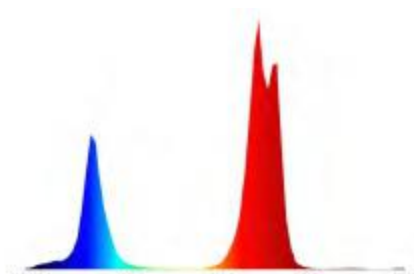
Growth

LuminiGrow 600R2 light is the most cost effective way for growers to boost healthy crop yields. Supplying the compatible light spectrum which is 100% absorbed by the plant. High PAR performance.

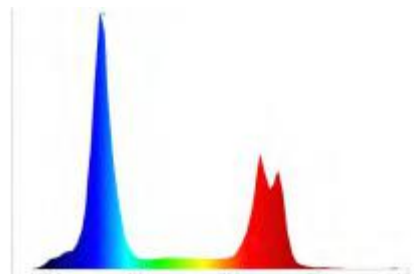
This cuts down the plant growth period, only 2~3 months growth cycle. LuminiGrow 600R1 is programmed for the spectrum sprouts and flowers, providing an automatic period.



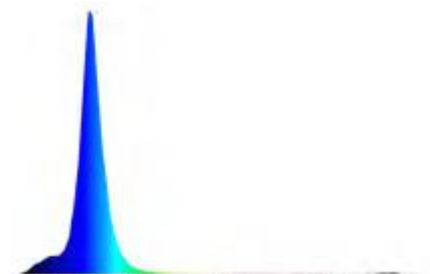
Full Spectrum Mode



Bloom Mode



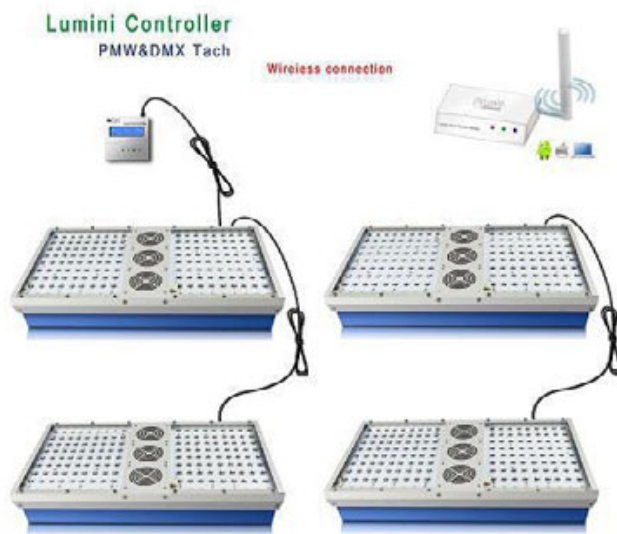
VEG Mode



UVB Mode

Lumini Grow System

Programmable & Daisy chain
Dimming & Timing



Wifi Intelligent Control

We use the newest DMX and PWM technology, digital signal demand, more steady.

You can program the lamp via Android or iOS devices.

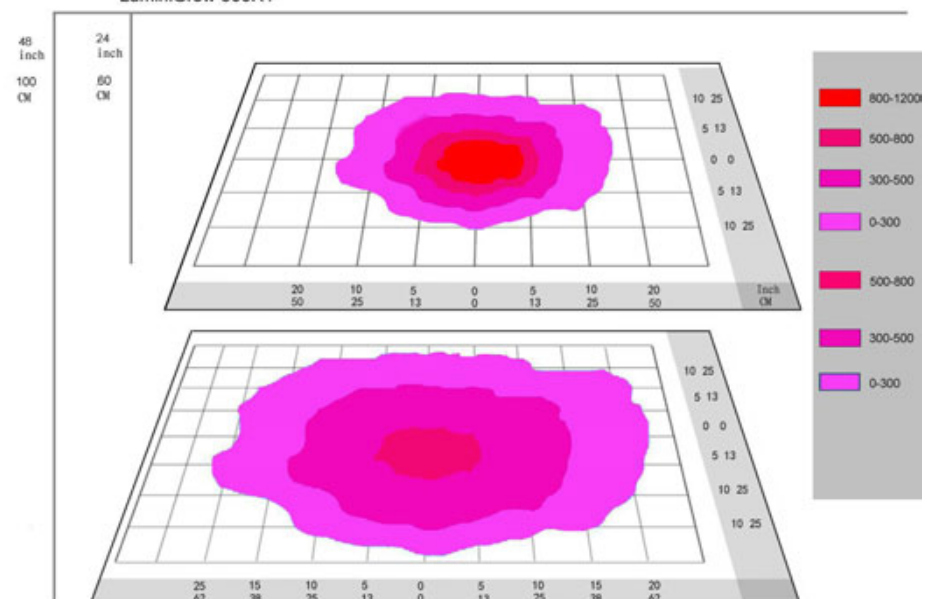
There are 4 individually adjustable channels, each with dimmer and timer, **Veg, Flower, full spectrum** mode, daisy chain system. The LCD display indicates the intensity in each channel and fans' working status.

Steady and smart voltage auto-switching regulating power supply, adjusts to the appropriate voltage for international use.

High Intensity

We use actual 5W high efficient LEDs which provide amazing results. 14000~16000 LM, which is more power than other grow lighting, brightness is equal to a 1500W HPS lighting.

Lumini Grow System
LuminiGrow 600R1



Main Specification

Actual power: 530~550 watts

2.4 A & 220V; 5.0 A & 110V

Frequency: 50/60Hz

AC Cable Length: 4ft

Universal Input Range: 100~240VAC / 50 to 60Hz

CRI (Ra>): 75

Working Temperature(°C):-25°C~55°C

Driver: 1 x Mean Well

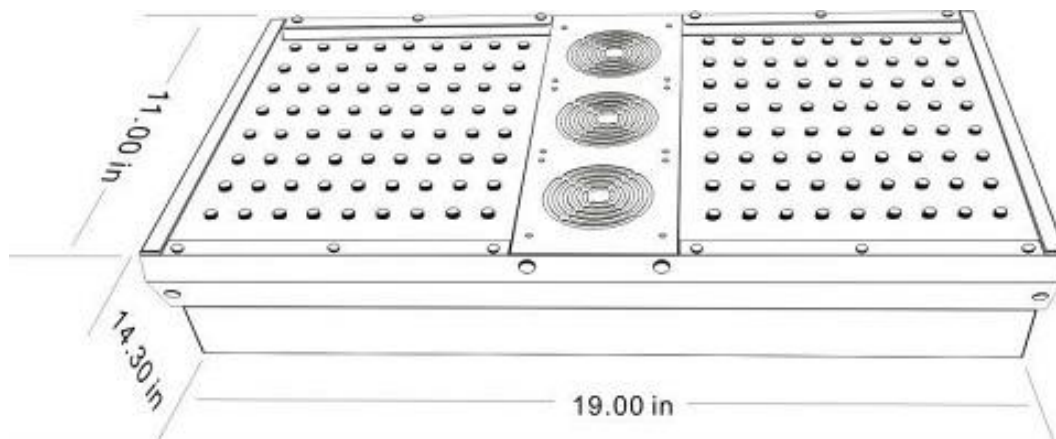
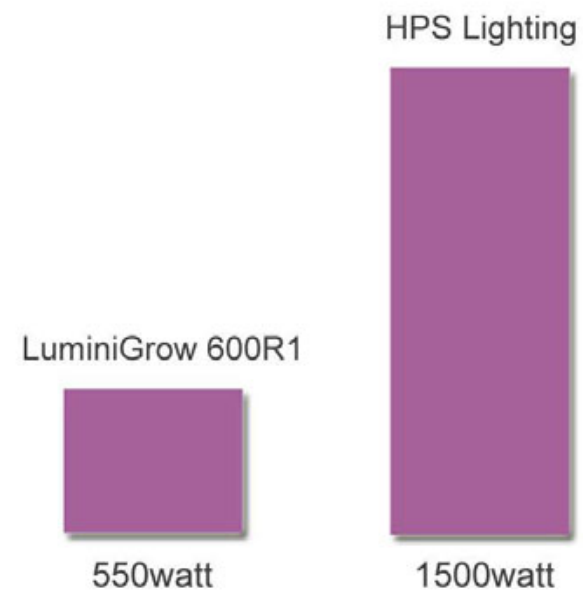
Certification: ETL & CE & ROHS

Warranty : 1 year warranty, lifetime maintenance



Efficiency

LuminiGrow 600R2 uses approximately 60% less power than a 1500 watt HPS, and produce crops with better yields. Plants in different phases of growth have different demand on the light. This light provides 4 programmable channels which allows you to customize the exact spectrum and save energy by reducing intensity for young seedling.



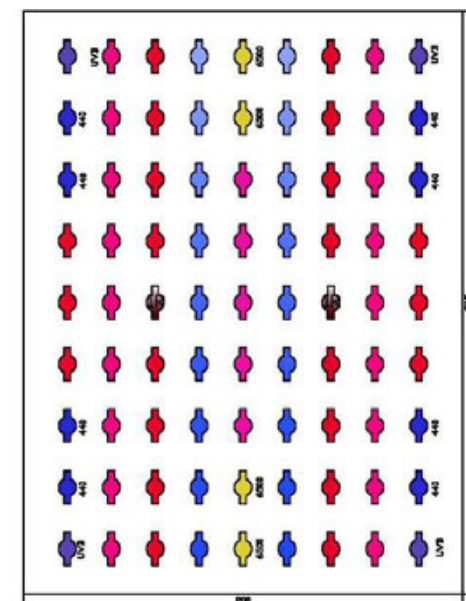
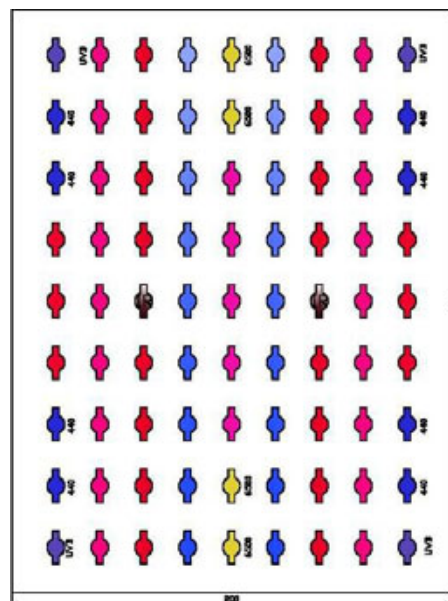
Dimensions

Length: 19.00 inches
 Width: 11.00 inches
 Height: 4.30 inches
 Weight: 9.0kg

LEDs

- 2 x 4 pcs 6500K 5W LEDs
- 2 x 22 pcs Deep Red 5W LEDs
- 2 x 2 pcs IR 5W LEDs
- 2 x 23 pcs Red 5W LEDs
- 2 x 18 pcs Blue 5W LEDs
- 2 x 8 pcs Royal Blue 5W LEDs
- 2 x 4 pcs UV 5W LEDs
- Total-162pcs*5w

Lifespan: > 50000Hrs



LED layout in each channel

- Channel 1: 2 x 22 pcs - Deep Red + 2 x 2 pcs - IR
- Channel 2: 2 x 4 pcs - White+ 2 x 8 pcs - Royal Blue + 2 x 4 pcs UV
- Channel 3: 2 x 18 pcs - Blue
- Channel 4: 2 x 23 pcs - Red