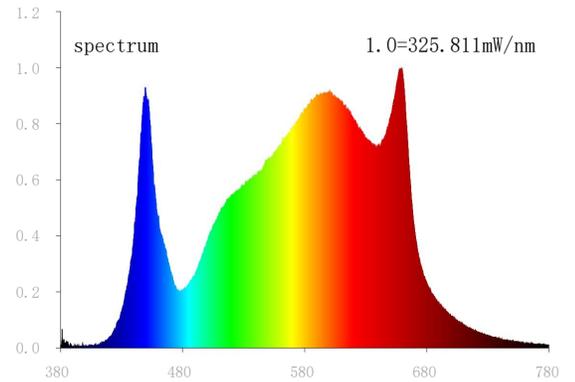
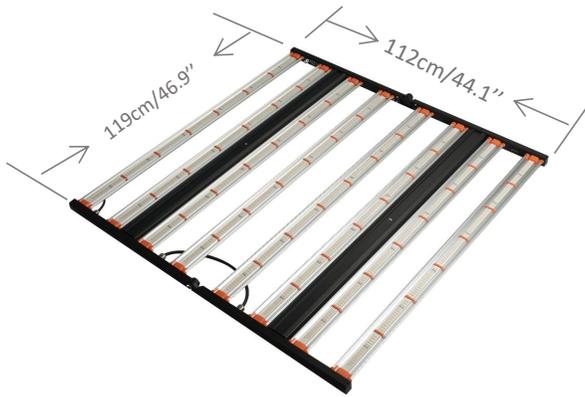


GA100S281HUNVXX

LUMATRONICS POWER GROW LED LIGHT SERIES



Applications:



GA100S281HUNVXX

LUMATRONICS POWER GROW LED LIGHT SERIES

Specs:

Technical Highlights

- High Efficacy 2.94 $\mu\text{mol}/\text{J}$
- High voltage range 120-277V
- High quality bin LEDs
- Balanced full spectrum
- Slim design enables multi-Layer farming
- Remote control

Electrical Configurations

Input Power	1000W
Frequency	50/60Hz
Input Voltage	120 - 277V
Input Current	8.5A - 3.6A
Diodes Brand	Samsung + Osram/Cree
Drivers Brand	Sosen/MeanWell

Reliability

Waterproof Rating	IP65
Operating Temperature	-20 - 45°C
Operating Humidity	10% - 95% RH
Thermo Management	Passive
Life time	> 54,000hrs
Warranty	5 Years

Physical Parameters

Dimension	119cm X 112cm X 8cm
Net Weight	17Kg/37.5 lb
Gross Weight	21Kg/46.3 lb

Performance

PPF	2930 $\mu\text{mol}/\text{s}$
Efficacy	2.94 $\mu\text{mol}/\text{J}$
Coverage	5' X 5' (150cm X 150cm) OR 6' X 6' (180cm X 180cm)
Mounting Height	$\geq 6''$ (15.2m) above canopy
Power Factor	98%
Spectrum	Full spectrum
Beam Angle	120 Degree
Dimming	Off, 25%, 50%, 75%, 100% dimming knob OR 0-10V linear dimming signal remote control