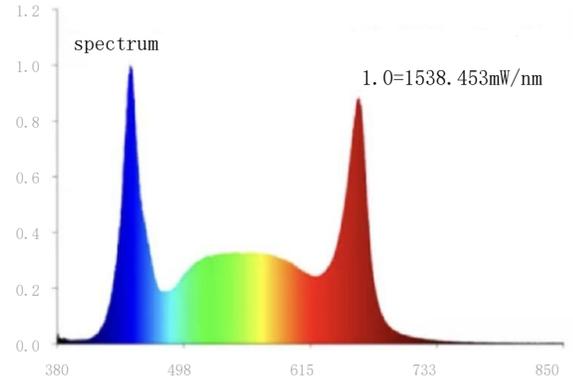


GH080S281HUNVXX

LUMATRONICS POWER GROW LED LIGHT SERIES



Wavelength (NM) - Full Spectrum

Applications:



GH080S281HUNVXX

LUMATRONICS POWER GROW LED LIGHT SERIES

Specs:

Technical Highlights

- High Efficacy 2.75 $\mu\text{mol}/\text{J}$
- High voltage range 120-277V
- High quality bin LEDs
- Balanced full spectrum
- Direct 1:1 Replacement for HPS
- Remote control

Electrical Configurations

Input Power	800W
Frequency	50/60Hz
Input Voltage	120 - 277V
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	67.5cm X 32cm X 12cm
Net Weight	12.5Kg/27.56 lb
Gross Weight	15Kg/33.07 lb

Performance

PPF	2195 $\mu\text{mol}/\text{s}$
Efficacy	2.75 $\mu\text{mol}/\text{J}$
Coverage	4' X 4' (120cm X 120cm)
Mounting Height	$\geq 15"$ (38.1cm) 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