



The spider series is a high-performance top-lighting solution for commercial horticulture cultivation and indoor plant.

Product description

This is a knocked-down modular design full spectrum spider LED grow light. It is a more in-depth full-spectrum design that can help plants from germination, nutrition, flowering to fruiting, suitable for all growth stages. The spider LED grow light is made of 8 LED bars, each of them is 100 watts, it is able to deliver a more even light distribution in a 5ft x 5ft growing area. It is ideal for commercial growers using vertical farming methods, as well as home growers using grow tents such as 5ftx5ft, 4ftx4ft, etc. 0-10V dimmable application control can be used to easily control the output.



Specifications

Model	G800V1P02-800W
Input voltage	100-277VAC,50/60Hz
Nominal wattage	800W(±5%)
Typical PPF	2080-2240μmol/s
Efficacy	2.6-2.8μmol/J
Spectrum	FSI
Dimming	0-10V
IP rating	IP54(indoor using)
Mounting height	≥6" above canopy
Structure material	Al6063 & PC
Cooling	Passive
Lifetime	≥50,000hrs
Ambient operating temperature	-20°C~+40°C
Certifications	ETL,CE
Warranty	5 years
Product size	42.9"L x 42.1"W x 5.6"H
Product weight	35.2lb
Package size	45.9"L x 16.5"W x 6.1"H
Package weight	37.7lb

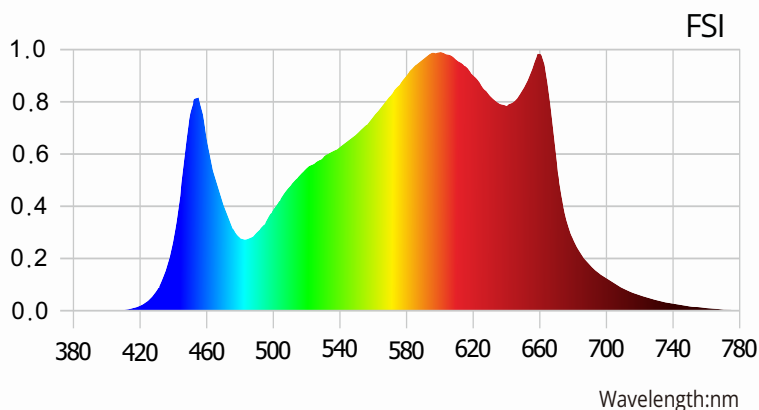
Nominal electrical AC input

AC voltage	120V	208V	240V	277V
Input current	6.773A	3.9A	3.417A	3.02A
Input power	829W	806W	801W	800W
Power factor	0.998	0.985	0.974	0.954

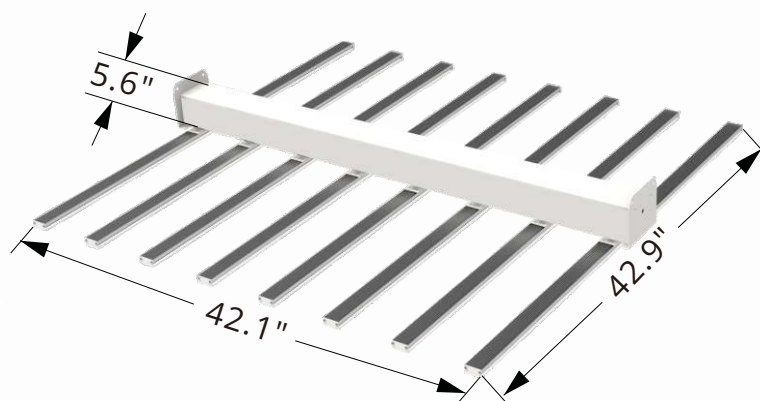
Main features

- Knocked-down design reduces shipping costs
- 600W/800W/1000W power optional for maximum yield
- LED bars wireless connection for easy installation
- High efficiency LEDs and brand power supplies to maximize light output with minimal consumption
- Optimized for full spectrum, dimmable lighting at all tages of plant growth and production
- More than 50% higher in PPF compared with HPS lamps
- Knob 0-10v dimming
- Built-in power supply, equipped with 2m cable plug, plug and play

Full spectrum



Product size



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