

MP-1000HPS-240W

Dimmable HID Grow Light Fixture



Features

- Integrated Lighting
- Wide Input Voltage range 208-277VAC / 50-60Hz
- Active PFC 0.99 (Max) High efficiency, Low THD
- Intelligent Self Diagnostic System
- Soft start and Staggered ignition eliminates circuit inrush and protects lamp
- Run Double ended 1000w bulb at 800W / 1000W / 1100W Master Pursuit
- Multiple Protections OVP, UVP, OTP, SCP, OCP
- Remote controlled
- Working status display
- 3 Years Warranty



Model Specifications

Model	GC Code	Input Voltage	Output Voltage	Rated Output Power	Efficiency / Full Load	Power Factor (Full Load)
MP-1000HPS-240W	RL059A	208-277V	200-260V	1000W	96% Max	0.98

Electrical Specifications

Input Voltage Range	208V/240V/277VAC
Input Frequency	47-63Hz
Power Factor	0.99 (Max), >0.95 208-277VAC input, 60%~100% load
Input Current	5.1A at 208VAC, 4.4A at 240VAC, 3.8A at 277VAC
Inrush Current	60A at 208-277VAC, 25°C cold start
Leakage Current	0.5mA Max at 208-277VAC / 50 / 60Hz input
Maximum Output Power	1180W
Output Frequency	>100KHz
Bulb Failure Detection	YES
Start Up Time	3-10 Second
Protections	Open Circuit Protection, Short Circuit Protection, Over Voltage Protection, Under Voltage Protection, Over Temperature Protection
THD	<10%, 208-277VAC, 100% load

Environmental Specifications

Operating Temperature	0°C~+30 °C
Operating Humidity	20~95% RH
Storage Temperature	-45°C~+80 °C
Storage Humidity	10~95% RH
Cooling Method	Natural cooling
Isolation Voltage	input / Gnd 1600VAC 5mA 1Min
Insulation Resistance	Input / Gnd 50MΩ 500VDC 1Min
Reference Dimension(L×W×T)	603 x 285 x 135 mm
Weight	7Kg

Safety & EMC Compliance

UL / CUL	UL1598 / CSA C22.2 NO.250
CE	EN61347-2-12

Mechanical Outline (Unit: mm)

