

Product Code		M4451	M4456	M4461	M4466
Power		100W	200W	300W	500W
Voltage Range / Frequency		100-240V ~ 50/60Hz		100-277V ~ 50/60Hz	
Current	Amp @ 120V:	0.87A	1.71A	2.60A	4.35A
	Amp @ 208V:	0.50A	0.97A	1.47A	2.48A
	Amp @ 220V:	0.48A	0.92A	1.40A	2.35A
	Amp @ 230V:	0.46A	0.88A	1.34A	2.25A
	Amp @ 240V:	0.44A	0.85A	1.29A	2.17A
	Amp @ 277V:	-	-	1.15A	1.95A
PPF Efficacy		2.50µmol/J			
Max PPF		250µmol/s	500µmol/s	750µmol/s	1250µmol/s
CCT		4800K			
CRI		80%			
PF		>0.96			
THD		<10%			
Beam Angle		120°			
Control Knob		OFF / 25% / 50% / 75% / 100% / RC			
External Control		0-9V LED Control		0-10V LED Control	
Signal Port		TRS and RJ12			
Signal Cable		3.5mm TRS Male Jumper Cable			
Thermal Management		Passive			
BTU/h		341	683	1024	1707
Protection		Over-Voltage, Short Circuit, Surge		Over-Voltage, Short Circuit, Open Circuit, Surge, Over Temperature, Over Power	
Dimensions		Ø239x181mm Ø9.4x7.1"	Ø271x186mm Ø10.7x7.3"	Ø383x261mm Ø15.1x10.3"	Ø454x212mm Ø17.9x8.4"
Weight		2.27±0.3kg 5±0.66lbs	3.15±0.3kg 6.95±0.66lbs	8.0±0.3kg 17.63±0.66lbs	9.3±0.3kg 20.5±0.66lbs
Housing Material		Die Cast Aluminium			Cold Forged Aluminium
Working Temperature		0°C to 40°C / 32°F to +104°F (95% RH)			
Storage Temperature		-40°C to 70°C / -40°F to +158°F (85% RH)			
IP Rating		IP65			
Warranty		3 Years			
Certificates		  			