

Physical

Dimensions (L x W x T)	62.76cm x 37.35cm x 13.6cm 24.7in x 14.7in x 5.35in
Net Weight	6.6kg/14.6lb
Gross Weight	8.9kg/19.6lb

Performance

Light Source	HPS/MH 1000W Lamp (Double Ended)		
Input Voltage (Different Ballast Resistor)	120-277V AC 347-480V AC		
Input Frequency	48-63Hz		
THD	< 10%		
Power Factor (Full Load)	120V AC	240V AC	277V AC
	0.99	0.98	0.98
	347-480V AC 0.96		
Reflector	ALMECO Vega & Alanod MIRO®		
Dimming	0-10V		
Operation Temperature	0-35°C		
Relative Humidity	25-70%		

Features

- Smart Ignition Control
- Soft Start
- Re-Strike of Hot Lamp
- Automatic Frequency Adjustment
- Full Circuit Protection
- RF Shielding

Lamp Physical

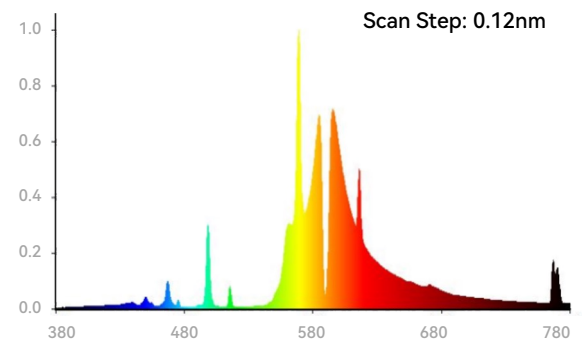
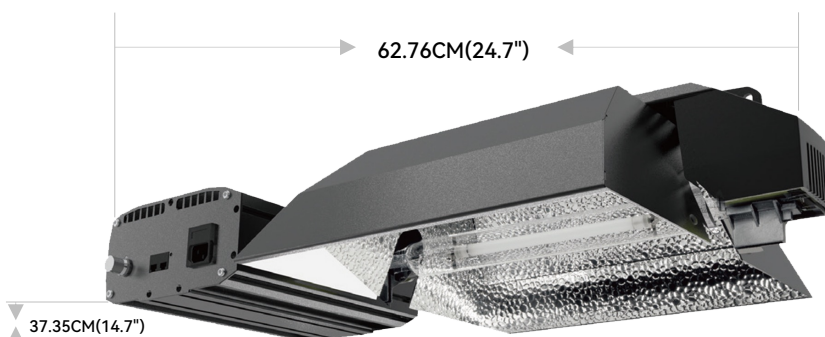
MOL with Lead Wire	390mm
Total Quartz Tube Length	325mm
Max Bulb Diameter	33.5mm
Maximum Bulb Temperature	400°C
Bulb Designation	T32.5
Bulb Material	Quartz Glass
Arc Tube Material	PCA
Bulb Finish	Clear

Lamp Electrical Characteristics

Nominal Lamp Wattage	1000W
Nominal Lamp Voltage	200V
Nominal Lamp Current	5.0A
Electronic Ballast	100KHZ

Lamp Performance

Initial Lumens after 100 Hours Operation	150000Lm
Rated Average Life	10000H
Correlated Color Temperature	2100K
Color Rendering Index	30
Operating Position	H
PAR Value (380-780nm)	2050μmol/s



Spectrum Range: 380nm-780nm