

PROLUX *DE*

THE FUTURE'S SO BRIGHT

- Microprocessor Driven
- End of Lamp Life (EOL)
- Open Circuit Protection
- Ignition Failure Protection
- Thermal Sensing Protection
- LED Status Indicator
- Manual Wattage Selection
- 600/750/1000/1150/EXT

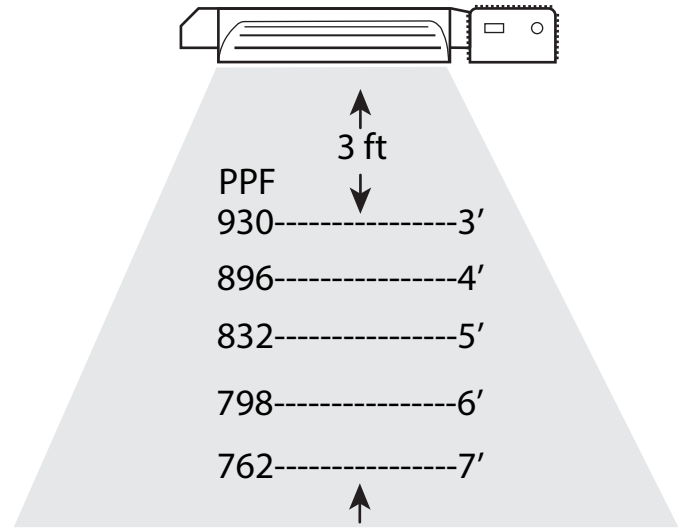
PL-1000 watt DE 120/240v

Input voltage +/-10%:	120 Volt	240 Volt
Input current at 100%:	9.8 Amps	4.4 Amps
Input current at 115%:	10.2 Amps	5.1 Amps
Input power at 100%	1090 Watt	1060 Watt
Input power at 115%	1210 Watt	1200 Watt

- Max current: < 40 Amps
- Power factor: 0.98 - 0.99
- Product weight: 13.1 lbs
- Dimensions (LxWxH): 23"x 5"x 13"
- Temperature ambient: 32-95 °F
- Max BTU 4400
- Relative humidity: <90%
- Total Harmonic Distortion: <10%
- Crest Factor <1.7
- Power inlet: IEC C14
- External dim connector RJ14
- Lamp ppf 2120 umols @ 1000w
- Refelctor 95% High Aluminium
- Lamp holder K12x30s - 3kv
- Power cord 10ft 240v plug

Lamp supplied by:  **PHILIPS**
HPS AGRO Plus 1000W DE EL

PPFD from spaced Fixtures:
 Average PPFD @ 6': 930 [$\mu\text{mol/s/m}^2$]
 Uniformity @ 6': 91 [%]
 Fixture Spacing: 4' x 6'
 Distance between bottom of reflector @ max crop height: 3'-0"
 Stand alone optimal coverage 4' x 5"



Standard Optimal Spacing

