

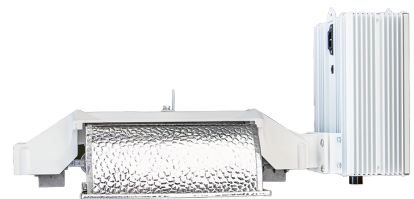
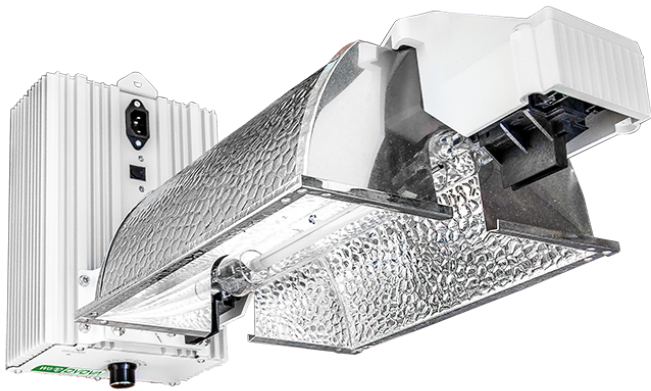


*For Smarter Growing*



## AGR-1000DE-240V

AVOVOgrow 1000W DE HID Grow Light System is designed to deliver intense and even light spread to your plants. These units have a high light efficiency, optimal light distribution and a constant light output. The premium hammertone reflector design promotes optimal cross lighting and PPFD. The fixture case and reflector have been designed for better heat redistribution to keep your fixtures classic and cool. The AGR-1000DE Grow Light System provides the highest PAR with high efficiency leading to better harvests.



## SPECIFICATION

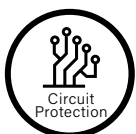
Model Number	AGR-1000DE-240V
Input Volts	240V(216-264V)
Main Frequency	50/60HZ
Operation Frequency	100-120kHz
Input Current	4.60A
Input Power	1055W
Min Power Factor	0.99
THD	<10%
Crest Factor	<1.7
Max Allowable Case Temp.	70°C
Ignition Voltage	5kV max

## DIMMING TYPE

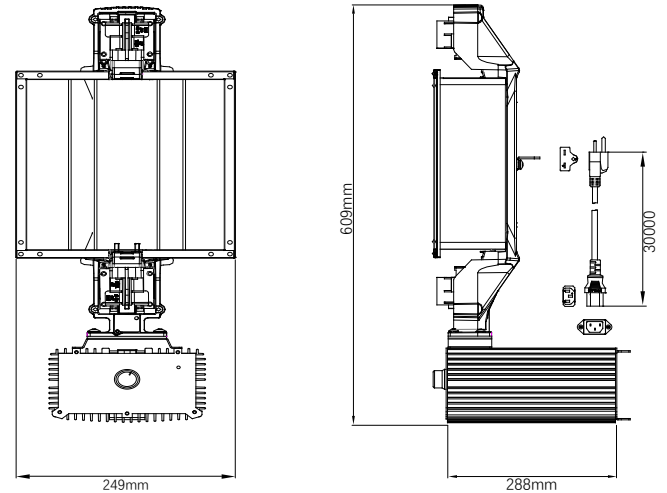
600W/750W/825W/1000W/1150W/EXT for 1000W HPS lamp

## PROTECTIONS

1. End of Lamp Life(EOL) protection
2. Ignition failure protection
3. Short circuit protection
4. Open circuit protection
5. Thermal protection
6. Total control range 50-115%
7. Three color LED display indicates status
8. Suitable for AVOVOgrow Master Controller



## DIMENSIONS



## FEATURES

- Integrated Horticultural Lighting
- Professional high frequency electronic ballast
- High efficiency premium+ hammertone reflector
- 240V water proof plugs and 3m power cord
- Die-casting Aluminum bracket
- Input Voltage AC240V
- Input Frequency 50/60Hz
- LED working status display
- Intelligent Self Diagnostic System
- Dimmable at 600/750/825/1000/1150w/EXT
- Soft start and Staggered ignition to protect lamp
- Active PFC 0.99 (Max) High efficiency, Low THD
- Multiple Protections OVP, UVP, OTP, SCP, OCP
- Completely silent in operation