

# G2G Bloom – 1000 WATT DE HPS LAMP

## TECHNICAL SPECIFICATIONS

The G2G Bloom - 1000W DE HPS Lamp is specifically designed for use with high-frequency digital ballasts such as the one included in the G2G Bloom - 1000W Luminaire. When operated with a high-frequency digital ballast, the lamp has a superior life expectancy of 12000 hours. The G2G Bloom - 1000W DE HPS Lamp will provide your plants with warm light primarily from the red color spectrum which is great for your plants during the flowering stage.

### High Pressure Sodium (HPS)

#### Performance Data

Initial Lumens (lm)	148000
Rated Life (hr)	12000
Warm Up Time (min)	5
Correlated Color Temperature (K)	2100
CIE Chromaticity (x, y)	0.53, 0.42
Color Rendering Index	25
Operating Position	Horizontal
PPF (400-700nm) (μmol/s)	2000

#### Electrical Characteristics

Nominal Lamp Wattage (W)	1000
Nominal Lamp Voltage (V)	230
Nominal Lamp Current (A)	4.4

#### Physical Description

Max Overall Length (mm)	393
Max Bulb Diameter (mm)	32.5
Bulb Shape	K12 x 30S
Bulb Material	UV block quartz
Arc Tube Material	PCA
Bulb Finish	Clear

