

GAN Electronic 1000W

Available for:
277 V | 347 V | 400 V

The Philips 1000W double ended lamp with the specifically for this lamp developed high frequency electronic ballast form the basis of the highly efficient electronic fixture. Already in its third generation, this lamp / ballast combination is the most efficient match available today.



Features/benefits

- Specifically designed for use with Philips 1000W 400V EL lamps
 - No acoustic resonance
 - High output and improved spectrum
 - High light maintenance
- System design and concept by Gavita
- Available in a wide range of supply voltages
- Sealed housing with Gore-Tex ventilation plug
- Microprocessor driven, LED-status indicator
- Very low heat dissipation and optimal cooling
- Driver efficiency at full power: 95-96%
- Ecomax HR96 reflector (96% efficiency)

“The double ended lamp is **the most efficient lamp** we ever used”

Recommended lamps	Grow light (PPF)	Luminous Flux	Lamp base
GreenPower Plus 1000W EL	2.100 $\mu\text{mol s}^{-1}$	135.000 lumen	K12 x 30s

Technical specifications

	277 V	347 V	400 V
Input Voltage	: 277 V (+/- 10%)	400 V (+/- 10%)	400 V (+/- 10%)
Input current	: 3,85 A	3,06 A	2,6 A
Real input power	: 1045 W (\pm 3%)	1040 W (\pm 3%)	1032 W (\pm 3%)
Apparent power	: 1056 VA (\pm 3%)	1051 VA (\pm 3%)	1042 VA (\pm 3%)
Power factor	: > 0,98	> 0,98	> 0,98
Inrush current	: 17 A	20 A	35 A / 1,6 mSec
Light source	: High Pressure Sodium 1000 Watt 400 Volt Electronic		

Input frequency	: 48 - 63 Hz
Electrical insulation	: Class I / IP 21
Input connection	: Wieland RST IP 65
Dimensions	: 545 mm (length) x 254 mm (width) x 209mm (height excl. mounting hooks)
Weight	: Ca 4,1 kg (without mounting hooks)
Operation temp.	: 0 - 35°C
Relative humidity	: 25 - 70% (non-condensing)
Reflector	: Ecomax HR96 Reflector