



Grower's Choice 2K 600W SE Super HPS Lamp

The Grower's Choice Super High Pressure Sodium (HPS) Lamp is the classic and most popular choice for flowering rooms. High Pressure Sodium Lamps can be used through the vegetative and flowering stages, but the yellow spectral output makes them optimal for flowering.

Features:

- Enhanced green and blue for more natural growth
- Ultra high output: 1050 umol/s
- Peaks in the Far-red range to stimulate metabolic activity in flowering
- Long useable life: 95% at 10,000 hours



2K 600W SE HPS

MSRP: \$99

*Always wear protective lenses when operating near HID lamps.

Specifications

- HPS600WT46 E39 HO
- SKU#: GC600W2K22

Performance Data

- Light output (Lumens @ 100 Hours).....90000
- Lumens per Watt (lm/w).....150
- Rated life (Hours @ 10 Hour / start).....24000
- Correlated Color Temperature (K).....2000
- Color Rendering Index (CRI) or (Ra).....-
- Photon flux (μmol/s).....1050
- Burning Position.....HOR±15°

Physical Data/Requirements

- Max.Base Temperature (°C).....210
- Max.Bulb Temperature (°C).....400
- Luminaire Type.....Open/Enclosed

Lamp Electrical Data/Requirements

- ANSI Standard Ballast.....ANSI-S106/E
- Lamp Wattage (W).....600W
- Lamp Operating Voltage(V).....110V
- Lamp Operating Current(Amps).....6.0A
- Min.-Max.Starting pulse (Peak KV).....4-5
- Min.Open Circuit Voltage (RMS).....198V
- Min.Pulse Width @ 4500V(Microseconds).....1
- Min.Pulse Rate per 1/2Cycle.....1
- Pulse position (Electrical Degrees).....60-90, 240-270

