

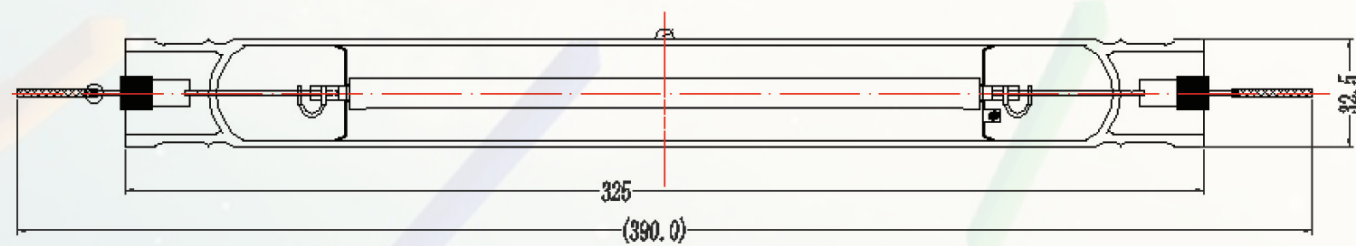


## Grower's Choice 2K 600W DE Super HPS Lamp

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  $\mu\text{mol/s}$
- Peaks in the Far-red range to stimulate metabolic activity in flowering
- Long useable life: 90% at 10,000 hours



2K 600W DE HPS

**MSRP: \$99**

\*Always wear protective lenses when operating near HID lamps.

### Specifications

- NG600W T32.5 DE (K12\*30S)
- SKU#: GC600W2K01

### Performance Data

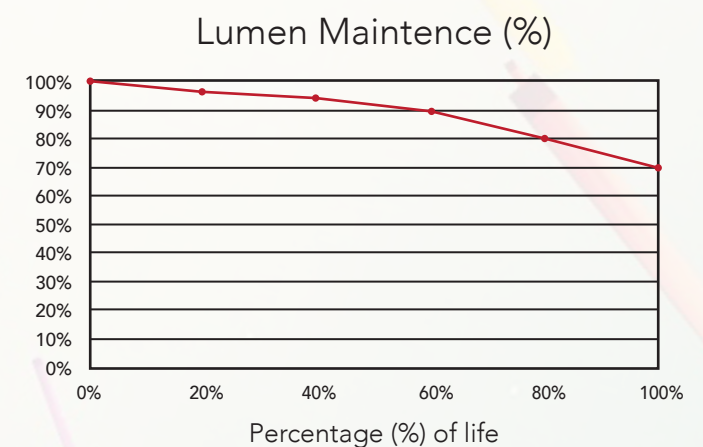
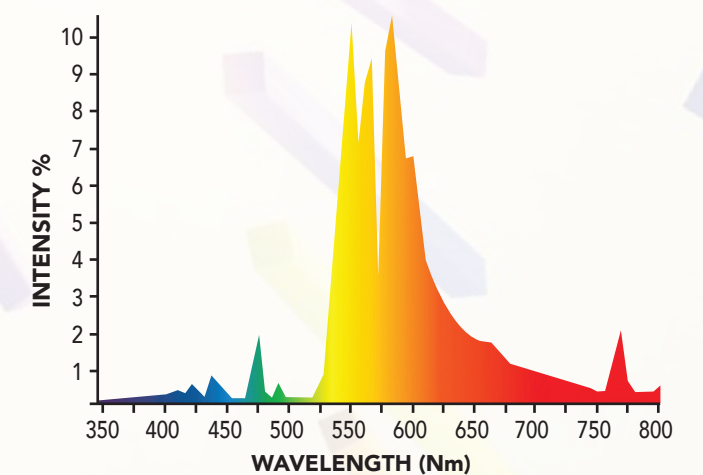
- Light output (Lumens @ 100 Hours).....90000
- Lumens per Watt (lm/w).....150
- Rated life (Hours @ 10 Hour / start).....15000
- Correlated Color Temperature (K).....2000
- Color Rendering Index (CRI) or (Ra).....-
- Photon flux ( $\mu\text{mol/s}$ ).....1050
- Burning Position.....HOR $\pm$ 15°

### Physical Data/Requirements

- Max.Base Temperature ( $^{\circ}\text{C}$ ).....250
- Max.Bulb Temperature ( $^{\circ}\text{C}$ ).....700
- 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



600W