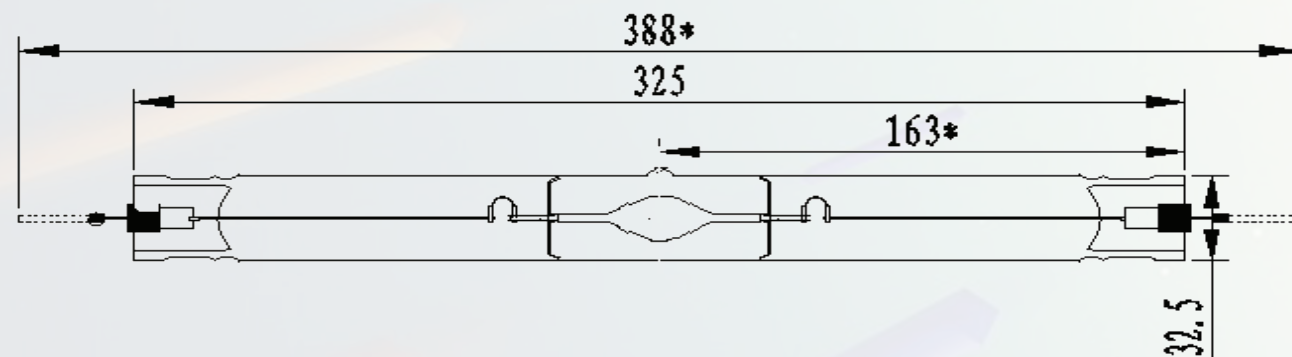


Grower's Choice 3K 315W DE CMH Lamp

The Grower's Choice 315W DE CMH lamps are suitable for use in any DE hood with any 315W CMH ballast. Grower's Choice CMH lamps offer a significant improvement in light output and spectral quality over traditional light sources.

Features:

- Ceramic metal halide lamp for plant growth
- More-lumens & spectral distribution optimized for photosynthesis efficiency
- Blue output for healthy plant growth and robustness
- CMH Lamp more μmol output within the PAR spectral range
(Photosynthesis Active Radiation)



3K 315W DE CMH

MSRP: \$139

*Always wear protective lenses when operating near HID lamps.

Specifications

- CMH-315W/930/T32.5/DE/HO
- SKU#: GC315W3KDE

Performance Data

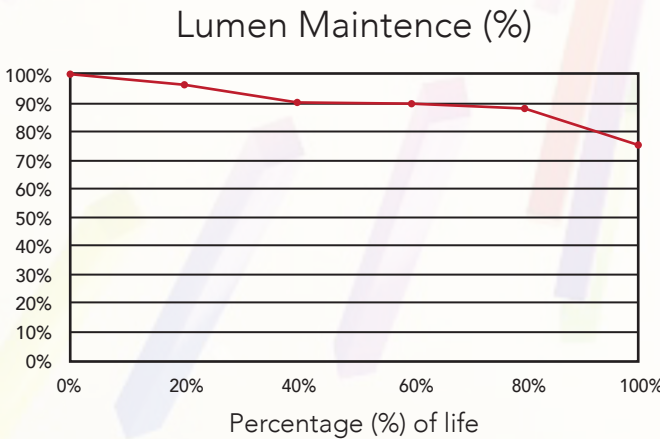
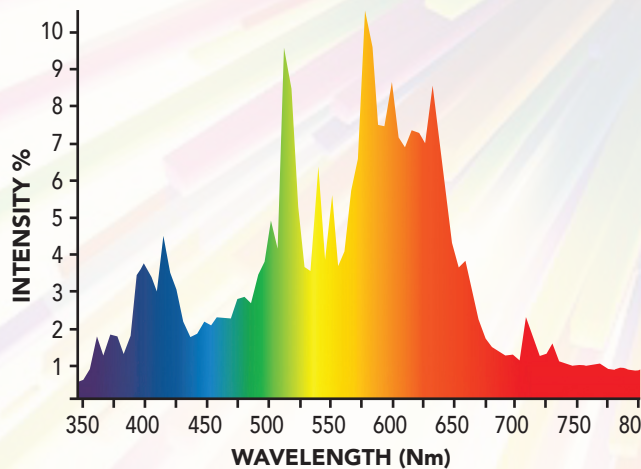
- Light output (Lumens @ 100 Hours).....37000
- Lumens per Watt (lm/w).....120
- Rated life (Hours @ 10 Hour / start).....15000
- Correlated Color Temperature (K).....3100
- Color Rendering Index (CRI) or (Ra)..... ≥ 90
- Photon flux ($\mu\text{mol/s}$).....570
- Burning Position.....HOR $\pm 15^\circ$

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.....C182/0 or Electronic
- Lamp Wattage (W).....315W
- Lamp Operating Voltage(V).....100V
- Lamp Operating Current(Amps).....3.15A
- Min.-Max.Starting pulse (Peak KV).....4-5
- Min.Open Circuit Voltage (RMS).....198V
- Min.Pulse Width @ 2700V(Microseconds).....1
- Min.Pulse Rate per 1/2Cycle.....1
- Pulse position (Electrical Degrees).....60-90, 240-270



315W