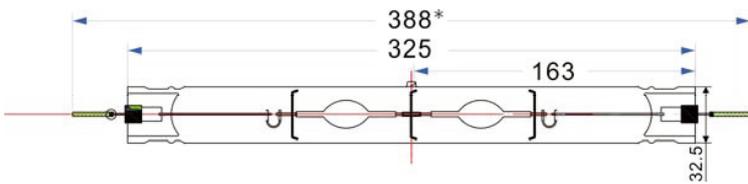




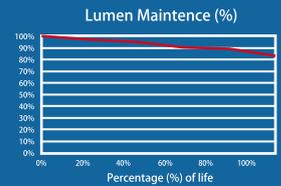
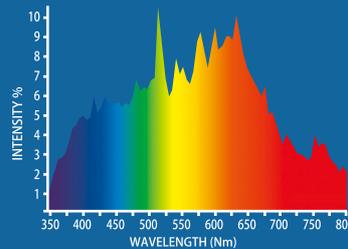
MG630DE4K-CMH

Introducing the industry's first Double Ended CMH Lamp. MG DE CMH Lamp acts as a conversion lamp for any Double Ended fixture, instantly converting it to a CMH fixture. Growers thinking about upgrading to CMH can simply use a MG CMH Lamp in their existing DE fixture. MG CMH Lamps offer a significant improvement in light output and spectral quality over traditional lighting sources.



Features:

- For use in any 315w CMH fixture
- Produces more PAR per watt than standard Metal Halide
- Richest spectrum on the market
- CRI of 97 makes this lamp the closest solution to sunlight available
- Promotes extremely tight internodal spacing, leading to more flowering sites and a fuller canopy
- Offers significant improvement in spectral quality over standard Metal Halide



Performance Data

- Light output (Lumens @ 100 Hours) 65000
- Lumens per Watt (lm/w) 105
- Rated life (Hours @ 10 Hour / start) 10000
- Correlated Color Temperature (K) 4200
- Color Rendering Index (CRI) or (Ra) ≥ 97
- Photon flux (μ mol/s) 1150
- Burning Position $\text{HOR} \pm 15^\circ$

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 /
- Lamp Wattage (W) 630W
- Lamp Operating Voltage(V) 200V
- Lamp Operating Current(Amps) 3.0A
- Min.-Max.Starting pulse (Peak KV) 5-6
- Min.Open Circuit Voltage (RMS) 342V
- Min.Pulse Width @ 4500V(Microseconds) 1
- Min.Pulse Rate per 1/2Cycle 1
- Pulse position (Electrical Degrees) 60-90,240-270

