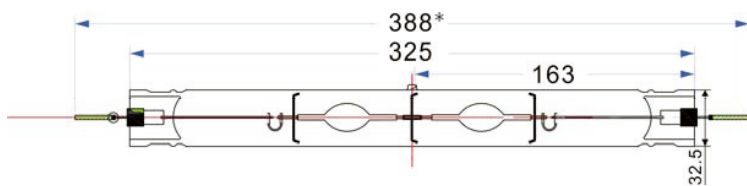




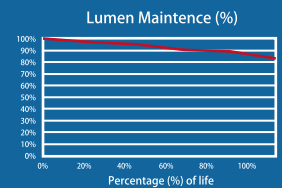
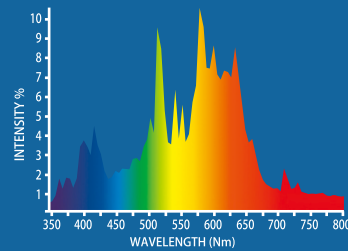
MG630DE3K-CMH

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 standard 315w CMH fixture
- Produces more PAR per watt than HPS
- Richest spectrum flowering lamp on the market with a CRI of 90
- Optimal for flowering but can be used for Veg as well
- Promotes higher rate of metabolic activity and resin production through the use of UV and Far-red spectra



Performance Data

- Light output (Lumens @ 100 Hours)..... 78500
- Lumens per Watt (lm/w)..... 125
- Rated life (Hours @ 10 Hour / start)..... 10000
- Correlated Color Temperature (K)..... 3100
- Color Rendering Index (CRI) or (Ra)..... ≥ 90
- Photon flux (μ mol/s)..... 1200
- 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

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