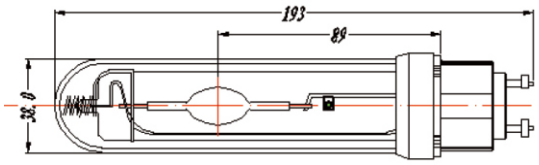
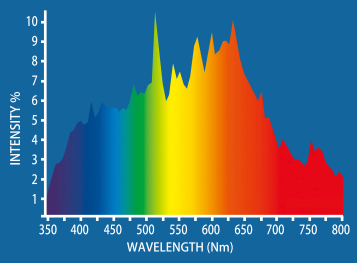
MG315/4K-CMH

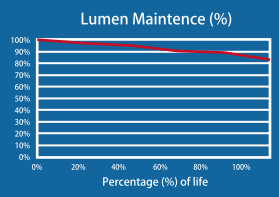
MG 315W CMH Lamp are suitable for use in all standard 315W CMH fixtures. MG 315W CMH Lamps use a proprietary phosphor coating on the outside of the arc tube to provide you with the richest spectrum on the market.



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) 33000
- Lumens per Watt (lm/w) 110
- Rated life (Hours @ 10 Hour / start) 15000
- Correlated Color Temperature (K) 4200
- Color Rendering Index (CRI) or (Ra) ..... ⩾98
- Photon flux (μ mol/s) 540
- Burning Position ..... U

Physical Data/Requirements

- Max.Base Temperature (℃) 250
- Max.Bulb Temperature (℃) 350
- 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.Open Circuit Voltage (RMS) 198V
- Min.Pulse Width @ 2700V(Microseconds) 1.9
- Min.Pulse Rate per 1/2Cycle ..... -
- Pulse position (Electrical Degrees) ..... -

MegaGROW ELECTRONICS

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