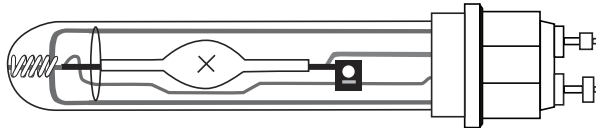


HiLux Gro™ CMH**315W Ceramic Metal Halide Lamp**

Description	Ceramic metal halide lamp for plant growth
	Spectral distribution optimized for photosynthesis efficiency
	Blue output for healthy plant growth and robustness
	Ceramic μmol output within the PAR spectral range (Photosynthesis Active Radiation)
	Economic (long average life, high μmol output, low energy consumption)
	Easy lamp change
Application	Efficient growth lighting in professional greenhouses.

Specifications**CMH-315W/930/AGRO**

Product No. 5002536



PGZX18
T12 (Clear, Double Envelope)

Performance Data

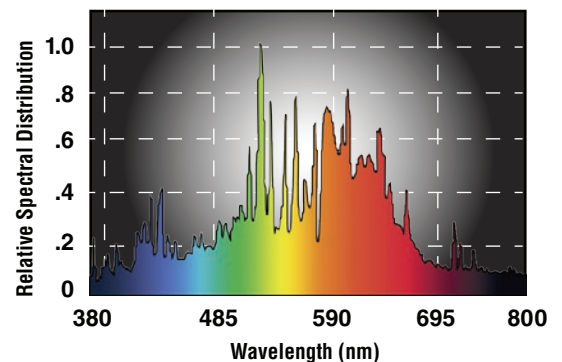
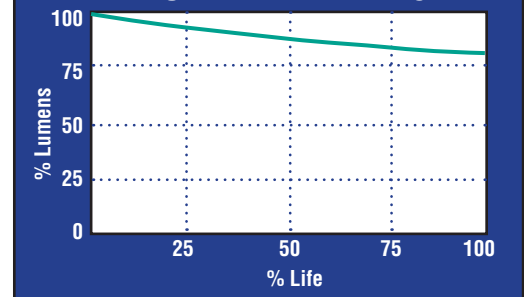
Light Output (Lumens @ 100 Hours)	33000
Lumens per Watt	110
Rated Life (Hours @ 10 Hour/Start)	15000
Correlated Color Temperature (K)	3000K
Color Rendering Index (CRI) or (Ra)	≥ 90
Typical Hot Restart Time (Minutes)	6-8
Burning Position	BU $\pm 90^\circ$

Physical Data / Requirements

Max. Base Temperature ($^\circ\text{C}$)	250
Max. Bulb Temperature ($^\circ\text{C}$)	350
Luminaire Type	Open/Enclosed

Lamp Electrical Data / Requirements

ANSI Standard Ballast	C182/O or Electronic
Lamp Wattage (W)	315W
Lamp Operating Voltage (V)	100V
Lamp Operating Current (Amps)	3.15A
Min. Open Circuit Voltage (RMS)	198V
Min. - Max. Starting Pulse (Peak KV)	4-5.0
Min. Pulse Width @ 2700V (Microseconds)	1.9
Min. Pulse Rate per $\frac{1}{2}$ Cycle	-
Pulse Position (Electrical Degrees)	-

SPECTRAL DISTRIBUTION**LUMEN MAINTENANCE**

Note: The specifications contain data about typical performance on 60Hz sine wave ballast at normal power. Actual values may depend on ballast and applications. (Nominal color temperature is based on horizontal operation of the lamp. Off-horizontal positions will result in warmer color temperatures).