

315

CERAMIC SPECTRUM INTEGRATION

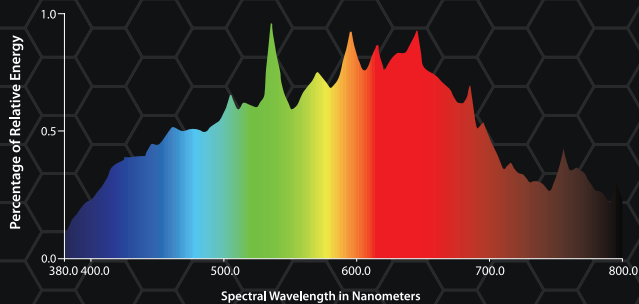
FULL SPECTRUM INTEGRATION

Full spectrum CSI grow lamps more closely replicate the output and performance of sunlight and are extremely important in unlocking the full genetic potential of crops. Our CSI full spectrum ceramic metal halide horticulture lamps provide the quality of light needed to take your plants through the full growth cycle from seed to... harvest.

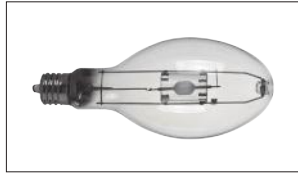
PRIMARY AND SUPPLEMENTARY SOLUTIONS

Whether you are using our CSI lamps as a primary light source or as a supplementary source, full spectrum lighting will make a noticeable difference in a crop's quality and yield. As a primary source, the CSI lamp can be used for all stages of growth, eliminating the need for different lamp types. When our CSI lamps are used for secondary lighting, they provide superior color supplementation improving harvest qualities.

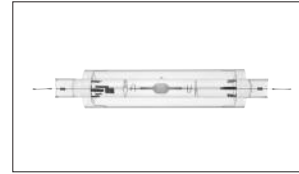
315W SINGLE ENDED LAMP SPECTRUM



In reflectors like the OG and HDE, this product has proven the same results as a 600W HPS yet uses 50% less energy and puts off 50% less heat.



315W SE MOGUL FULL SPECTRUM CERAMIC METAL HALIDE 4000K
ITEM# GLL-315-CSI



315W DE FULL SPECTRUM CERAMIC METAL HALIDE 4000K
ITEM# GLL-315-CSI-DE



315W DE FULL SPECTRUM CERAMIC METAL HALIDE BALLAST
ITEM# GLB-315-120/277

RELATED PRODUCTS



DE LAMP
315W-1000W HDE



VERTICAL LAMP
250W-1000W MH or HPS og



DE ECONOMY REFLECTOR
315W-1000W HPS HDE-E



HORIZONTAL LAMP
250W-1000W MH or HPS KARMA



SE MOGUL ECONOMY REFLECTOR
315W-1000W HPS HSE



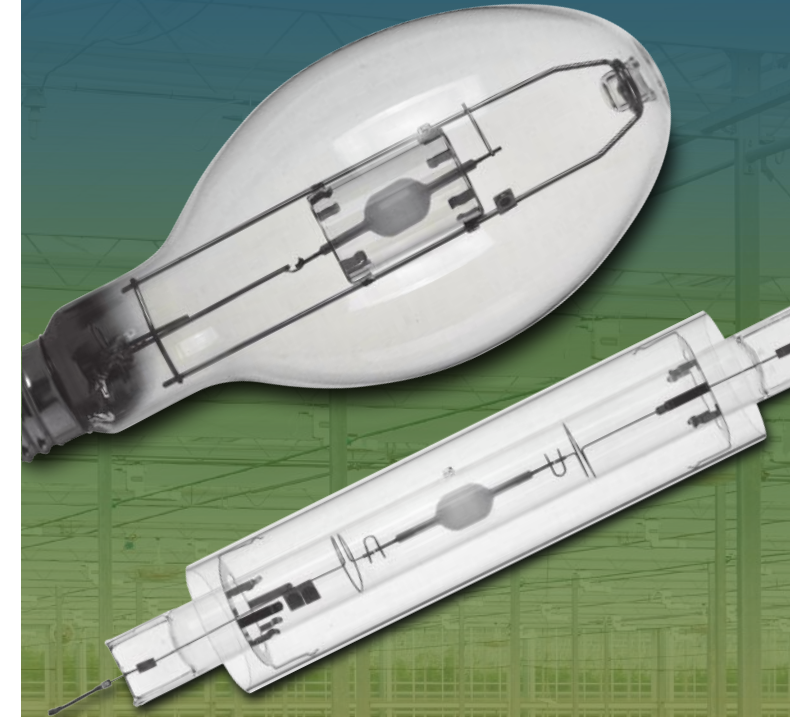
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CERAMIC SPECTRUM INTEGRATION



**OPEN RATED
FULL SPECTRUM
LONG LIFE
CERAMIC METAL HALIDE**



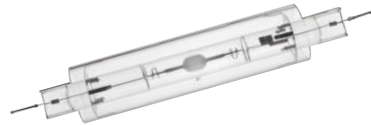
315W SINGLE ENDED LAMP



- Initial Lumens: 32,000
- Bulb Designation: ED37
- Lamp Lumens Per Watt: 102
- Fixture Rating: Open/Closed
- Rated Life: 20,000 hours
- To 90% Warm Up Time: 2 min
- Color Rendering Index: 98
- Hot Restart Time: 10 min
- ANSI Designation: C182/O
- Burning Position: Universal

315W DOUBLE ENDED LAMP

- Initial Lumens: 28,500
- Bulb Designation: T
- Lamp Lumens Per Watt: 90
- Fixture Rating: Open/Closed
- Rated Life: 20,000 hours
- To 90% Warm Up Time: 2 min
- Color Rendering Index: 95
- Hot Restart Time: 10 min
- ANSI Designation: K12x30s
- Burning Position: Horizontal +/-15%



SINGLE OR DOUBLE ENDED 315W CERAMIC METAL HALIDE BALLAST

- Soft start stabilizes start-up loads and extends lamp life and performance
- Includes a 120/208/240/277VAC voltage sensing input, a 6' 120VAC power cord and an LED power indicator
- Compatible with existing SE and DE grow reflectors
- AC100-305VAC rated volatage, 50/60Hz input frequency, -40°C ~ 50°C ambient operating temperature, <1.5 crest factor, ≥0.95 power factor, and <20% total harmonic distortion
- With a current draw of 3.0A @ 120VAC, 1.5A @ 240VAC, 1.2A @ 277VAC

