

# Ceramic Science 315 CMH

## 315w Ceramic Metal Halide 120/240V Ballast

Performance			
Lamp	Number	1	
	Watts	315W	
InputVolts	120V	240V	
Input Current	2.89A	1.42A	
Input Power	343W		
Min Power Factor	0.95		
THD	<15%		
Crest Factor	<1.7		

Physical			
Case Length	215mm	8.46"	
Case Width	178mm	7.01"	
Height	92.5mm	3.64"	
Mounting Length	203mm	8.01"	
Mounting Width	100mm	3.94"	
Weight	3.0kg	6.62lb	

### Protections

- 1.End of Lamp Life(EOL)Protection
- 2.Short circuit protection
- 3.Open circuit protection
- 4.Ignition failure protection
- 5.Thermal protection

### Installation & Application Notes

- 1.Max. allowable case temperature:75°C/167°F.
- 2.Ambient Temperature:-20...+55°C/-4...+131°F.
- 3.Ignition voltage is 5kV.
- 4.Power must be cycled off-then on, after replacing the lamp.

Performance Requirements:	
Rated mains voltage:	120-240V
Voltage range (+/-10%):	108-264V
Mains frequency:	50/60Hz
Operation frequency :	140-220Hz

### Main Dimension

### Wiring Diagram

**Ballast Case must be Grounded**

Tcase max=75°C/167°F

