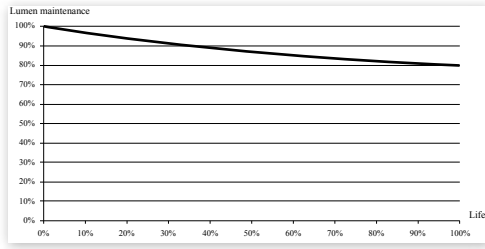
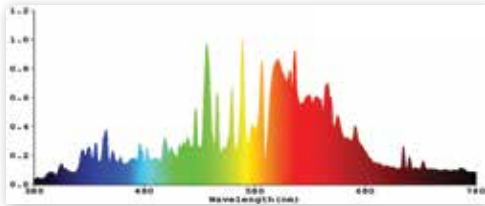


## 315 WATT CERAMIC METAL HALIDE PGZ18



**Premium lumen/PPF maintenance of 90% at 7,500 hours**

<b>Item Code:</b> PX-CMH315/P18
<b>Description:</b> 315 Watt Ceramic Metal Halide PGZ18 Lamp
<b>ANSI Designation:</b> C182/0

**Notes:** This lamp conforms to federal standards IEC61167.

**Warning:** This lamp can cause skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of lamp is broken or punctured. Do not use where people will remain for more than a few minutes, unless adequate shielding or other safety precautions are used. Lamps that will automatically extinguish when outer envelope is broken or punctures are commercially available.

### Material Safety Data Sheets

#### Products Categories:

- Metal Halide Lamps
- High Pressure Sodium Lamps
- Fluorescent Lamps

According to 1910.1200 (c) Regulations (Standards - 29 CFR), lamps are classified as “Articles”, which are exempted from The Material Safety Data Sheet (MSDS) of the Occupational Safety and Health Administration (OSHA). The original OSHA standard defines an article as something that:

- Is formed to a specific shape or design.
- Has end use function(s) dependent in whole or in part upon its shape or design during end use.
- Under normal conditions of use does not release more than very small quantities of a hazardous chemical and does not pose a physical hazard or health risk to employees.

# LAMP SPECIFICATION SHEET

Performance Data	
Photon Flux PPF (umol/s)	550
Light Output (Lumens @ 100Hrs)	32,000
Lamp Lumens per Watt	102
Mean Output (Lumens)	27,200
Rated Life (Hrs @ 10 Hr. 1 Start)	20,000
Color Temperature (k)	3,200K
Chromaticity (CIE-x/y)	0.424, 0.392
Color Rendering Index (CRI)	95
To 90% Warm Up Time (Minute)	5
Hot Reset Time (Minute)	15
Burning Position	Universal

Physical Data / Requirements	
Base Designator	PGZ18
Bulb Designation	T46
Bulb Diameter (mm)	39max
Max. Overall Length (MOL) (mm)	195max
Light Center Length (LCL) (mm)	124±3
Effective Arc Length	16
Max. Base Temperature (°F)	482°F
Max. Bulb Temperature (°F)	662°F
Luminaire type	ENCLOSED
Socket Pulse Rate (KV)	3500-4500V

Electrical Data / Requirement	
Lamp Wattage (W)	315W
Operating Voltage (V)	100V
Operating Current (Amps)	3.15A
Dimmable	No

