

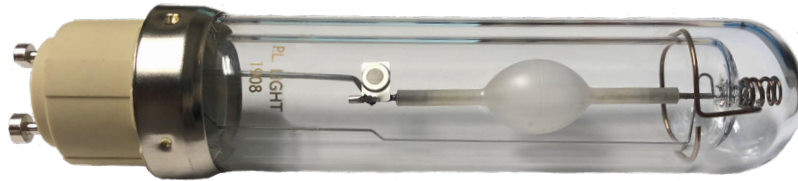


# P.L. LIGHT SYSTEMS

THE LIGHTING KNOWLEDGE COMPANY

T: 905.563.4133  
Toll Free: 1.800.263.0213  
F: 905.563.0445  
www.plight.com

## 315W CMH PGZX18 Horticultural Lamp



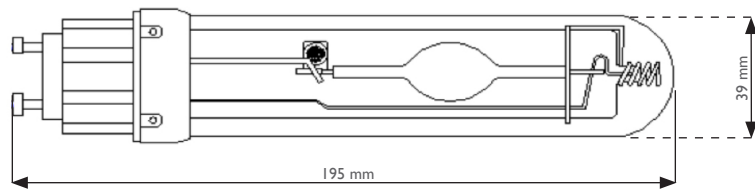
Physical Data / Requirements	
Base Designation	PGZX18
Lamp Designation	T
Lamp Diameter (max.)	39 mm
Overall Length (max.)	195 mm
Max. Base Temp. (°C) / Max. Lamp Temp. (°C)	250°C / 350°C
Socket Pulse Rating (kV)	3.5 / 4.5 kV

Electrical Data Requirements	
Lamp Wattage (W)	315W
Operating Voltage	100V
Lamp Current	3.15 Amp.
Ballast	C182/0
Type	Open
Dimmable	No
Ignition Voltage P-Peak	3500-4000V

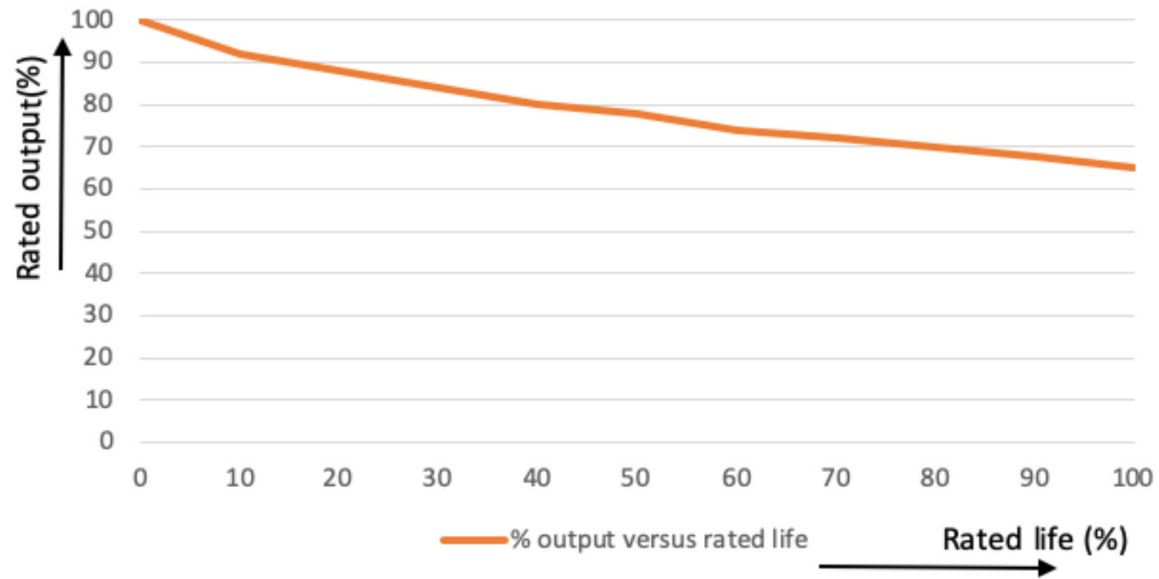
Performance Data	
Light Output (Lumens I00Hrs)	34 000 Lumen
Mean Lumen / Watt	108
Rated Life	8 000 Hours
Color Rendering Index (CRI)	95
Hot Restrike Time (min)	15 min
Burning Position	Universal
Photon Flux PPF (µmol/s)	550 µmol/s

Environmental Parameters	
Mercury Content	28 mg

**WARNING:** This lamp can cause skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Specifically designed for low frequency electronic ballasts.



**PPF Maintenance**



**Spectrum**

