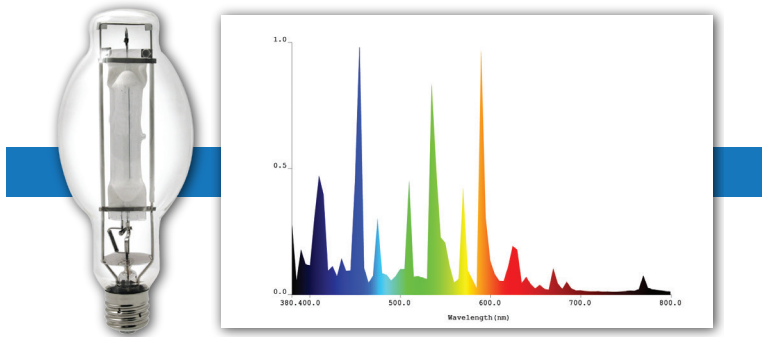


## METAL HALIDE SKY BLUE LAMP 1,000 WATT



**Item Code:** PX-MS1000/7200

**Description:** Metal Halide Sky Blue Lamp 1,000 Watt

**ANSI Designation:** M47/E

**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	
Light Output (Lumens @ 100Hrs)	92,000
Lamp Lumens per Watt	92
Mean Output (Lumens)	78,200
Right Life (Hrs @ 10 Hr. 1 Start)	10,000
Color Temperature (k)	7,200
Chromaticity (CIE-x/y)	0.310,0.370
Color Rendering Index (CRI)	60
To 90% Warm Up Time (Minute)	3-5
Hot Reset Time (Minute)	10-15
Burning Position	UNIVERSAL

Physical Data / Requirements	
Base Designator	MOG(E39)
Bulb Designation	BT37
Bulb Diameter (mm)	φ121max
Max. Overall Length (MOL) (mm)	292max
Light Center Length (LCL) (mm)	178±5
Effective Arc Length	94
Max. Base Temperature (°F)	210°F
Max. Bulb Temperature (°F)	430°F
Luminaire type	ENCLOSED
Socket Pulse Rate (KV)	---
Socket Style	MOG

Electrical Data / Requirement	
Lamp Wattage (W)	1,000W
Operating Voltage (V)	263V
Operating Current (Amps)	4.1A
Min. Open Circuit Voltage (RMS)	530V