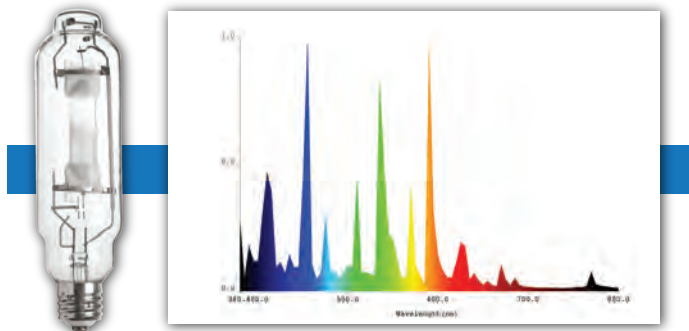


Plantmax Metal Halide Sky Blue Lamp 600 Watt



Item Code: PX-MS600/7200

Description: Metal Halide Sky Blue Lamp 600 Watt

ANSI Designation: S106

Revision:

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.

Performance Data

Light Output (Lumens @ 100Hrs)	58,000
Lamp Lumens per Watt	75
Mean Output (Lumens)	38,250
Right Life (Hrs @ 10 Hr. 1 Start)	10,000
Cool Temperature (k)	7,200
Chromaticity (CIE-x/y)	0.310,0.370
Color Rendering Index (CRI)	70
To 90% Warm Up Time (Minute)	4
Hot Reset Time (Minute)	3-5
Burning Position	UNIVERSAL

Physical Data / Requirements

Base Designator	MOG(E39)
Bulb Designation	T25
Bulb Diameter (mm)	φ76max
Max. Overall Length (MOL) (mm)	292max
Light Center Length (LCL) (mm)	178±5
Effective Arc Length	60
Max. Base Temperature (°C)	210°C
Max. Bulb Temperature (°C)	400°C
Luminaire type	ENCLOSED
Socket Pulse Rate (KV)	3,000-4,000
Socket Style	MOG

Electrical Data / Requirement

Lamp Wattage (W)	600W
Operating Voltage (V)	110V
Operating Current (Amps)	6.20A
Min. Open Circuit Voltage (RMS)	198V

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.