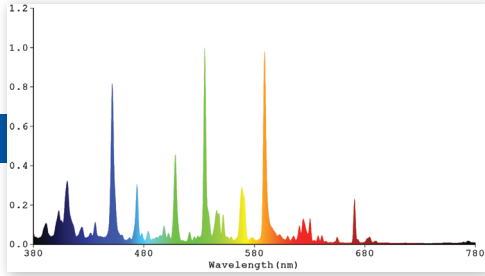
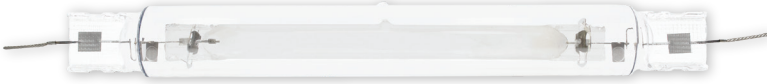


METAL HALIDE DOUBLE-ENDED LAMP 1,000 WATT 7K



Item Code: PX-MS1000/DE/7K
Description: Metal Halide DE Lamp 1,000 Watt 7K
ANSI Designation: High frequency E-Ballast 1,000W

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	
Photon Flux PPF (umol/s)	1,700
Light Output (Lumens @ 100Hrs)	91,000
Lamp Lumens per Watt	91
Mean Output (Lumens)	77,350
Rated Life (Hrs @ 10 Hr. 1 Start)	10,000
Color Temperature (k)	7,000K
Chromaticity (CIE-x/y)	0.320, 0.330
Color Rendering Index (CRI)	70
To 90% Warm Up Time (Minute)	5-8
Hot Reset Time (Minute)	10-15
Burning Position	Horizontal ±15°

Physical Data / Requirements	
Base Designator	K12x30s
Bulb Designation	T10
Bulb Diameter (mm)	36max
Max. Overall Length (MOL) (mm)	389±5
Light Center Length (LCL) (mm)	/
Effective Arc Length	167
Max. Base Temperature (°F)	482°F
Max. Bulb Temperature (°F)	1,292°F
Luminaire type	ENCLOSED/OPEN
Socket Pulse Rate (KV)	5

Electrical Data / Requirement	
Lamp Wattage (W)	1,000W
Operating Voltage (V)	220V
Operating Current (Amps)	/

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.