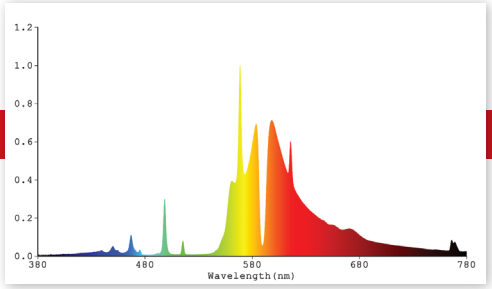
DIGILAMP®

Lamp Specification Sheet

High Pressure Sodium Double-ended 1,000 Watt



Item Code: DP-LU1000/DE	
Description: High Pressure Sodium Double-ended Lamp 1,000 Watt	
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)	2,100
Light Output (Lumens @ 100Hrs)	155,000
Lamp Lumens per Watt	140
Mean Output (Lumens)	119,000
Rated Life (Hrs @ 10 Hr. 1 Start)	10,000
Color Temperature (k)	2,000K
Chromaticity (CIE-x/y)	0.522,0.415
Color Rendering Index (CRI)	22
To 90% Warm Up Time (Minute)	4
Hot Reset Time (Minute)	3-5
Burning Position	Horizontal ±15°

Physical Data / Requirements	
Base Designator	K12x30s
Bulb Designation	T10
Bulb Diameter (mm)	32max
Max. Overall Length (MOL) (mm)	394max
Light Center Length (LCL) (mm)	/
Effective Arc Length	/
Max. Base Temperature (°F)	482°F
Max. Bulb Temperature (°F)	1,292°F
Luminaire type	ENCLOSED/OPEN
Socket Pulse Rate (KV)	/

Electrical Data / Requirement	
Lamp Wattage (W)	1,000W
Operating Voltage (V)	250V
Operating Current (Amps)	/
Dimmable	Yes

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.

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