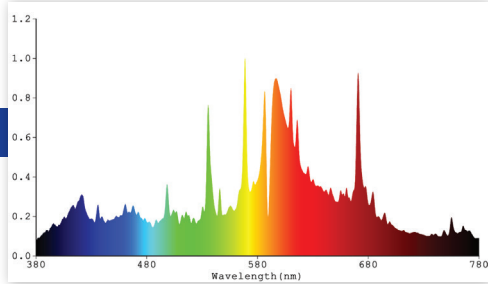


DIGILAMP®

CERAMIC METAL HALIDE DOUBLE-ENDED 945 WATT



Item Code: DP-CMH945/DE

Description: Ceramic Metal Halide double-ended Lamp 945 Watt

ANSI Designation: S52/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.

LAMP SPECIFICATION SHEET

Performance Data	
Photon Flux PPF (umol/s)	2,060
Light Output (Lumens @ 100Hrs)	125,000
Lamp Lumens per Watt	118
Mean Output (Lumens)	115,000
Rated Life (Hrs @ 10 Hr. 1 Start)	10,000
Cool Temperature (k)	3,200K
Chromaticity (CIE-x/y)	0.415,0.397
Color Rendering Index (CRI)	85
To 90% Warm Up Time (Minute)	<3
Hot Reset Time (Minute)	<15
Burning Position	HOR

Physical Data / Requirements	
Base Designator	K12x30s
Bulb Designation	T10
Bulb Diameter (mm)	31max
Max. Overall Length (MOL) (mm)	394max
Light Center Length (LCL) (mm)	/
Effective Arc Length	16
Max. Base Temperature (°F)	572°F
Max. Bulb Temperature (°F)	1,202°F
Luminaire type	ENCLOSED
Socket Pulse Rate (KV)	3500-4500V

Electrical Data / Requirement	
Lamp Wattage (W)	945W
Operating Voltage (V)	240V
Operating Current (Amps)	4.16
Dimmable	No

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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