

Product Code:MHCA/0009-MHCA/0010

Description: CMP150W/T/830/G12/Clear/Europe-CMP150W/T/942/G12/Clear/Europe

Product Name: Ceramic Metal Halide Lamps

Technical Performance Data Sheet

MHCA/0009: CMP150W/T/830/G12/Clear

Light Output (Lumens/100Hrs)	14000/13500
Lamp Lumens Per Watt	93/90
Mean Output (Lumens)	12000/11500
Rated Life (Hours)	15000
Color Temperature (k)	3000K/4200K
Chromaticity (CIE-x/y)	NA
Color Rendering Index (CRI)	80/90
To 90% Warm Up Time (Minute)	2 to 3 Minutes
Hot Restart Time (Minute)	10 to 15 Minutes
Burning Position	UNIVERSAL



Physical Data/ Requirements

Base Designation	G12
Bulb Designation	Tubular UV-STOP
Bulb Diameter mm	23±1/mm
Max Overall Length (MOL) mm	100mm
Light Center Length (LCL) mm	56±2/mm
Effective Arc Length	11.6mm
Max Base Temperature	280°C
Max Bulb Temperature	490°C
Luminaire type	ENCLOSED
Socket Pulse Rating (V)	3500-4500V

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Electrical Data/ Requirement

Lamp Wattage (W)	150W
Operating Voltage (V)	95V
Operating Current (Amps)	1.8A
Min. Open Circuit Voltage (RMS)	210V
Min Max Starting Pulse (Peak v)	3500-4500V
Min Pulse Width (u sec)	1
Min Pulse Rate Per 1/2 Cycle	1
Pulse Position (Min.% OCV Peak)	60° ~ 90°
Revision :	17/09/2012

This lamp can cause skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the 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, *This is for reference, not the absolute standard.