

Product Code: MHEU/0013-MHEU/0014

Description: MP100W/EDX54/C/U/3K/E27/Coated/Europe - MP100W/EDX54/C/U/4K/E27/Coated/Europe

Product Name: Protected Metal Halide

Technical Performance Data Sheet

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Light Output (Lumens/100Hrs)	8000-8300
Lamp Lumens Per Watt	80-83
Mean Output (Lumens)	6750-7000
Rated Life (Hours)	15000
Color Temperature (k)	3200K/4200K
Chromaticity (CIE-x/y)	0.437,0.404/0.380,0.377
Color Rendering Index (CRI)	65
To 90% Warm Up Time (Minute)	1 to 2 Minutes
Hot Restart Time (Minute)	3 to 5 Minutes
Burning Position	UNIVERSAL



Physical Data/ Requirements

Base Designation	E27
Bulb Designation	EDX54 Coated
Bulb Diameter mm	Φ55
Max Overall Length (MOL) mm	141/mm
Light Center Length (LCL) mm	89 ±/3mm
Effective Arc Length	12.5mm
Max Base Temperature	190°C
Max Bulb Temperature	450°C
Luminaire type	OPEN
Socket Pulse Rating (V)	3500-4500V

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Electrical Data/ Requirement

Lamp Wattage (W)	100W
Operating Voltage (V)	100V
Operating Current (Amps)	1.10A
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

Warning:

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.