

**Product Code: MHEU/0004-MHEU/0005**

**Description: MP100W/EDX54/U/3K/E27/Clear/Europe - MP100W/EDX54/U/4K/E27/Clear/Europe**

**Product Name: Protected Metal Halide**

**Technical Performance Data Sheet**

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Light Output (Lumens/100Hrs)	8200-8500
Lamp Lumens Per Watt	82-85
Mean Output (Lumens)	6800-7000
Rated Life ( Hours )	15000
Color Temperature (k)	3200K/4000K
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	MEDIUM (E27)
Bulb Designation	EDX54/Elliptical
Bulb Diameter mm	Φ55
Max Overall Length (MOL) mm	141/mm
Light Center Length (LCL) mm	89±3/mm
Effective Arc Length	12.5/mm
Max Base Temperature	190C (374°F)
Max Bulb Temperature	450C (842°F)
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)	1.1A
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.