

Product Code: MHEU/0002- MHEU/0003

Description: MP70W/EDX54/U/3K/E27/Clear/Europe - MP70W/EDX54/U/4K/E27/Clear/Europe

Product Name: Protected Metal Halide

Technical Performance Data Sheet

MHEU/0002:MP70W/EDX54/U/3K/E27/Clear/Europe

Light Output (Lumens/100Hrs)	5300-5600
Lamp Lumens Per Watt	76-80
Mean Output (Lumens)	4505-4760
Rated Life (Hours)	15000
Color Temperature (k)	3200K/4200K
Chromaticity (CIE-x/y)	0.435,0.400/0.380,0.377
Color Rendering Index (CRI)	65
To 90% Warm Up Time (Minute)	1 to 2 Minutes
Hot Restart Time (Minute)	2 to 4 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	8.5/mm
Max Base Temperature	190C (374°F)
Max Bulb Temperature	450C (842°F)
Luminaire type	OPEN
Socket Pulse Rating (V)	3500-4500V

MHEU/0003:MP70W/EDX54/U/4K/E27/Clear/Europe



Electrical Data/ Requirement

Lamp Wattage (W)	70W
Operating Voltage (V)	85V
Operating Current (Amps)	0.98A
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.