

Product Code: MHEU/0027

Description: MH150W/ED54/U/4K/E27/Clear/Europe

Product Name: Standard Metal Halide Lamps

Technical Performance Data Sheet

MHEU/0027:MH150W/ED54/U/4K/E27/Clear/Europe

Light Output (Lumens/100Hrs)	12500
Lamp Lumens Per Watt	83
Mean Output (Lumens)	10500
Rated Life (Hours)	10000
Color Temperature (k)	4200K
Chromaticity (CIE-x/y)	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	E27
Bulb Designation	ED54
Bulb Diameter mm	55mm
Max Overall Length (MOL) mm	141mm
Light Center Length (LCL) mm	89±3/mm
Effective Arc Length	19.5mm
Max Base Temperature	190°C
Max Bulb Temperature	450°C
Luminaire type	ENCLOSED
Socket Pulse Rating (V)	3500-4500V

Electrical Data/ Requirement

Lamp Wattage (W)	150W
Operating Voltage (V)	95V
Operating Current (Amps)	1.80A
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.