

Product Code: MHEU/0041-MHEU/0042

Description: MH70W/Par38/FL/3K/E27-MH70W/Par38/FL/4K/E27

Product Name: Metal Halide Lamps

Technical Performance Data Sheet

MHEU/0041:MH70W/Par38/FL/3K/E27

Center Intensity	12000
Beam Angle	Flood/60Deg
Rated Life (Hours)	10000
Color Temperature (k)	3000K/4200K
Chromaticity (CIE-x/y)	NA
Color Rendering Index (CRI)	60
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	E27
Bulb Designation	Par38
Bulb Diameter mm	120mm
Max Overall Length (MOL) mm	135mm
Light Center Length (LCL) mm	NA
Effective Arc Length	NA

MHEU/0042:MH70W/Par38/FL/4K/E27

Max Base Temperature	280°C
Max Bulb Temperature	490°C
Luminaire type	OPEN
Socket Pulse Rating (V)	3500-4500V



Electrical Data/ Requirement

Lamp Wattage (W)	70W
Operating Voltage (V)	90V
Operating Current (Amps)	0.98A
Min. Open Circuit Voltage (RMS)	NA
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.