

PLUSRITE ELECTRIC(CHINA)Co., Ltd

Name: Metal Halide Lamp		MH1000W/BT37/4200K/E39	
ANSI Designation		M47	
Performance Data			
Light Output (Lumens100Hrs)	110000		
Lamp Lumens Per Watt	110		
Mean Output (Lumens)	93500		
Rated Life (Hrs. 10 Hr.1Strat)	15000		
Color Temperature (k)	4200K *		
Chromaticity (CIE-x/y)	0.380, 0.377		
Color Rendering Index (CRI)	60		
To 90% Warm Up Time (Minute)	3-5		
Hot Restart Time (Minute)	10-15		
Burning Position	Universal		
Physical Data/ Requirements			
Base Designation	MOGUL(E39)		
Bulb Designation	BT37(BT37)		
Bulb Diameter mm	Φ 121		
Max Overall Length (MOL) mm	292max		
Light Center Length (LCL) mm	178±5		
Effective Arc Length	94		
Max Base Temperature(°C)	210°C		
Max Bulb Temperature(°C)	430°C		
Luminaire type	ENCLOSED		
Socket Pulse Rating (KV)	---		
Socket Style	MOGUL		
Electrical Data/ Requirement			
Lamp Wattage (W)	1000W		
Operating Voltage (V)	263V		
Operating Current (Amps)	4.1 A		
Min. Open Circuit Voltage (RMS)	530V		
Revision:			
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, Lamps that will automatically extinguish when outer envelope is broken or punctures are commercially available.*This is for reference, not the absolute standard.* This is for reference, not the absolute standard.			
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		Technical Parameter	
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