



Order Code	MH400W/U	
ANSI Designation	M59	
Performance Data		
Light Output (Lumens 100 Hrs)	36000	
Lamp Lumens Per Watt	90	
Mean Output (Lumens)	23500	
Rated Life (Hrs 10 Hr 1 Strat)	20000	
Color Temperature (k)	4200K	
Chromaticity (CIE-x/y)	0.380, 0.377	
Color Rendering Index (CRI)	≥ 65	
To 90% Warm Up Time (Minute)	4	
Hot Restart Time (Minute)	5-Mar	
Burning Position	Universal	
Physical Data / Requirement		
Base Designation	MOG (E39)	
Bulb Designation	ED37	
Bulb Diameter (in)	Φ 4.63	
Max Overall Length (MOL) inches	11.5	
Light Center Length (LCL) inches	7	
Max Base Temperature (°F)	410	
Max Bulb Temperature (°F)	842	
Luminaire type	ENCLOSED ONLY	
Socket Pulse Rating (KV)		
Socket Style	MOGUL E39	
Electrical Data / Requirement		
Lamp Warrage (W)	≤ 440	
Operating Voltage (V)	115-145	
Operating Current (Amps)	3.25	
Min.Open Circuit Voltage (RMS)	340	
Min. Max Starting Pulse (Peak V)	-----	
Min Pulse Width (u sec)	-----	
Min Pulse Rate Per 1/2 Cycle	-----	
Pulse Position (Min.% OCV Peak)	-----	

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 automatical extinguish when outer envelope is broken or punctures are commercially available.