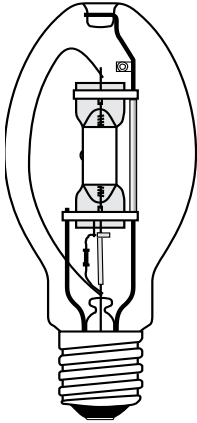


# Plusrite®

## MH400W/ED28/4200K/E39

Order Code		
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)	60	
To 90% Warm Up Time (Minute)	3-5	
Hot Restart Time (Minute)	8-12	
Burning Position	Universal	
Physical Data / Requirement		
Base Designation	MOGUL (E39)	
Bulb Designation	ED28	
Bulb Diameter (in)	φ91	
Max Overall Length (MOL) inches	211max	
Light Center Length (LCL) inches	127±5	
Effective Arc Length	39	
Max Base Temperature (°F)	210°C	
Max Bulb Temperature (°F)	400°C	
Luminaire type	ENCLOSED	
Socket Pulse Rating (KV)	-----	
Socket Style	MOGUL (E39)	
Electrical Data / Requirement		
Lamp Warrage (W)	400W	
Operating Voltage (V)	135V	
Operating Current (Amps)	3.25A	
Min.Open Circuit Voltage (RMS)	382V	
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 automatically extinguish when outer envelope is broken or punctures are commercially available.