

Name: Metal Halide Lamp	Elektrox SUPER GROW MH 1000 W / E40
Performance Data	
Light Output (Lumens100Hrs)	85000
Lamp Lumens Per Watt	85
Mean Output (Lumens)	68000
Rated Life (Hrs. 10 Hr.1Strat)	8000
Color Temperature (k)	DL
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	HORIZONTAL $\pm 15^\circ$
Physical Data/ Requirements	
Base Designation	MOGUL (E40)
Bulb Designation	TT64
Bulb Diameter mm	$\phi 67$ Max
Max Overall Length (MOL) mm	382 Max
Light Center Length (LCL) mm	240 ± 6
Effective Arc Lengthmm	90
Max Base Temperature($^\circ\text{C}$)	250 $^\circ\text{C}$
Max Bulb Temperature($^\circ\text{C}$)	400 $^\circ\text{C}$
Luminaire type	CLOSED
Socket Pulse Rating (V)	≥ 5
Socket Style	MOGUL
Electrical Data/ Requirement	
Lamp Wattage (W)	1000W
Operating Voltage (V)	135V
Operating Current (Amps)	8.25A
Min. Open Circuit Voltage (RMS)	210V
Min Max Starting Pulse (Peak v)	4000-6000V

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.