

Name: High Pressure Sodium Lamps

Elektrox SUPER BLOOM HPS 1000 W / E40

ANSI Designation

Performance Data

Light Output (Lumens@100Hrs)	130000
Lamp Lumens Per Watt	150
Mean Output (Lumens)	127500
Rated Life (Hrs.@ 10 Hr.1Strat)	32000
Color Temperature (k)	2000K
Chromaticity (CIE-x/y)	-
Color Rendering Index (CRI)	25
To 90% Warm Up Time (Minute)	5
Hot Restart Time (Minute)	1-2
Burning Position	UNIVERSAL

Physical Data/ Requirements

Base Designation	MOGUL (E40)
Bulb Designation	TT64
Bulb Diameter mm	Φ67max
Max Overall Length (MOL) mm	382max
Light Center Length (LCL) mm	220±6
Effective Arc Length	-
Max Base Temperature(°C)	250°C
Max Bulb Temperature(°C)	400°C
Luminaire type	O/E
Socket Pulse Rating (KV)	≥5
Socket Style	MOGUL

Electrical Data/ Requirement

Lamp Wattage(W)	1000W
Operating Voltage(V)	100V
Operating Current (Amps)	10.3A
Min. Open Circuit Voltage (RMS)	198V
Min Max Starting Pulse (Peak v)	3000-5000V

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.