

Name: High Pressure Sodium Lamps	Elektrox SUPER BLOOM HPS 600 W / E40
ANSI Designation	
Performance Data	
Light Output (Lumens@100Hrs)	90000
Lamp Lumens Per Watt	142
Mean Output (Lumens)	72250
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	T46
Bulb Diameter mm	Φ47Max
Max Overall Length (MOL) mm	292Max
Light Center Length (LCL) mm	178*
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)	600W
Operating Voltage (V)	110V
Operating Current (Amps)	6.2A
Min. Open Circuit Voltage (RMS)	300V
Min Max Starting Pulse (Peak v)	2500-5000V

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, *This is for reference,not the absolute standard.



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