

		
ANSI Designation	S62	
Performance Data		
Light Output (Lumens 100 Hrs)	6300	
Lamp Lumens Per Watt	87	
Mean Output (Lumens)	5500	
Rated Life (Hrs 10 Hr 1 Strat)	24000	
Color Temperature (k)	2000K	
Chromaticity (CIE-x/y)	-----	
Color Rendering Index (CRI)	22	
To 90% Warm Up Time (Minute)	5	
Hot Restart Time (Minute)	3-5	
Burning Position	U	
Physical Data / Requirement		
Base Designation	E39	
Bulb Designation	ED23.5	
Bulb Diameter (in)	φ2.94	
Max Overall Length (MOL) inches	7.75	
Light Center Length (LCL) inches	5	
Max Base Temperature (°F)	374	
Max Bulb Temperature (°F)	752	
Luminaire type	ENCLOSED	
Socket Pulse Rating (KV)	≥5000V	
Socket Style	MOG	
Electrical Data / Requirement		
Lamp Warrage (W)	70W	
Operating Voltage (V)	53V	
Operating Current (Amps)	1.6A	
Min.Open Circuit Voltage (RMS)	110V	
Min. Max Starting Pulse (Peak V)	2500-3500V	
Min Pulse Width (u sec)	1	
Min Pulse Rate Per 1/2 Cycle	1	
Pulse Position (Min.% OCV Peak)	60°-90°	