

Description: HPSE 70W/E27/HO

Performance Data

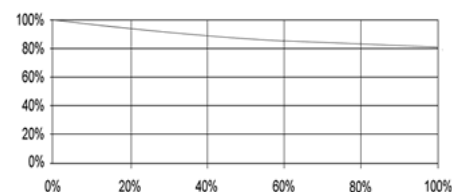
Rated Light Output (Lumens @ 100 hours)	6000
Lamp Lumens per Watt (100hrs)	86
Rated Life (Hrs @ 10Hr./Start)	28000+
Correlated Colour Temperature (K)	2000
Chromaticity (CIE - X Y)	540,420
Colour Rendering Index (CRI) or (Ra)	20
Typical Warm Up Time (Minutes)	5
Typical Hot Restart Time (Minutes)	1
Energy Rating (ErP)	A 77 kWh/1000h

Physical Data

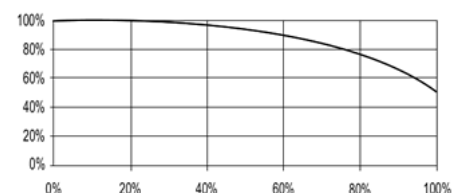
Base Designation	E27
Bulb Designation	E70
Bulb Diameter (mm)	72
Max. Overall Length (mm)	156
Max. Base Temperature (°C)	210
Max. Bulb Temperature (°C)	400
Socket Pulse Rating (KV)	2.8
Mercury Content (mg)	3.75

Lamp Electrical Data

Nominal Lamp Wattage (W)	70
Lamp Operating Voltage (V)	90
Lamp Operating Current (A)	1.0
Min. Open Circuit Voltage (RMS)	198
Min. Starting Pulse (Peak V)	1800-2300
Min. Pulse Width (Microseconds)	1
Min. Pulse Rate Per ½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270



Lumen Maintenance (Light Output vs. Rated Life)



Lamp Mortality (Survivors vs. Rated Life)