

Description: HPSE.50W/E27/TWIN/HO

Performance Data

Rated Light Output (Lumens @ 100 hours)	3500
Lamp Lumens per Watt (100hrs)	70
Rated Life (Hrs @ 10Hr./Start)	40000
Correlated Colour Temperature (K)	2000
Chromaticity (CIE - X Y)	540,415
Colour Rendering Index (CRI) or (Ra)	25
Typical Warm Up Time (Minutes)	5
Typical Hot Restart Time (Minutes)	1
Energy Rating (ErP)	A 55 kWh/1000h

Physical Data

Base Designation	E27
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)	24

Lamp Electrical Data

Nominal Lamp Wattage (W)	50
Lamp Operating Voltage (V)	88
Lamp Operating Current (A)	0.75
Min. Open Circuit Voltage (RMS)	198
Min. Starting Pulse (Peak V)	1800-5000
Min. Pulse Width (Microseconds)	1 @2700V
Min. Pulse Rate Per ½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270

