

Lamp Current (A): 1.0A
 Ignitor Voltage (Min.): N/A
 Luminaire Rating: Open/Enclosed
 Burning Position: Universal

HPSE.70W/IG/E27/HO

Product Number: 00405

Lamp Type: HIGH PRESSURE SODIUM

Performance Data

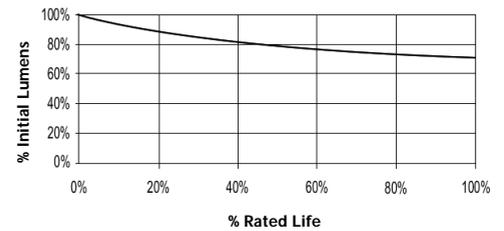
Light Output (Lumens @ 100 hours)	6000
Lamp Lumens Per Watt	86
Rated Life (Hrs. @ 10 Hr. /Start)	32000
Correlated Colour Temperature (K)	2000
Chromaticity (CIE - X Y)	540, 420
Colour Rendering Index (CRI) or (Ra)	25
Typical Warm Up Time (Minutes)	5
Typical Hot Restart Time (Minutes)	1
Burning Position	Universal



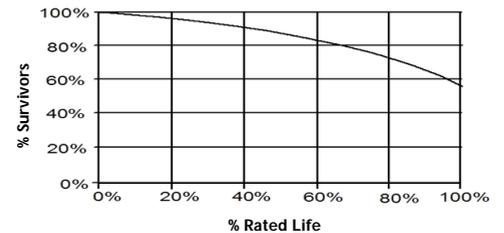
Physical Data / Requirements

Base Designation	E27
Bulb Designation	E70
Bulb Diameter (mm)	72
Max. Overall Length (mm)	156
Light Centre Length (mm)	-
Effective Arc Length (mm)	-
Max. Base Temperature (°C)	210
Max. Bulb Temperature (°C)	400
Luminaire Type	Open/Enclosed
Socket Pulse Rating (KV)	2.8
Mercury Content (mg)	3.75

Lumen Maintenance



Lamp Mortality



Lamp Electrical Data / Requirements

IEC Standard	-
Lamp Wattage (W)	70
Lamp Operating Voltage (V)	90
Lamp Operating Current (Amps)	1.0
Min. Open Circuit Voltage (RMS)	198
Min. Starting Pulse (Peak V)	n/a
Min. Pulse Width at 2700V (microseconds)	n/a
Min. Pulse Rate Per 1/2 cycle	n/a
Pulse Position (Electrical Degrees)	n/a

Revision: 2012-10-22

Notes:

1) This Product Specification contains data about typical performance at nominal power. Actual values may depend on ballast and applications. Complies with (CE), Low Voltage (CE), WEEE and RoHS Directives.