

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

HPSE.70W/IG/E27

Product Number: 00054

Lamp Type: HIGH PRESSURE SODIUM

Control Gear: HPS Ballast

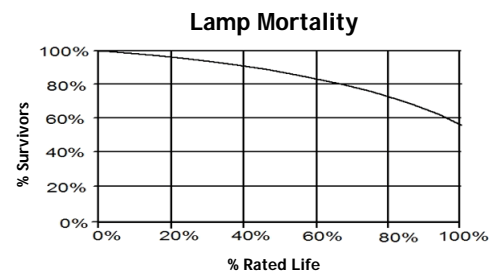
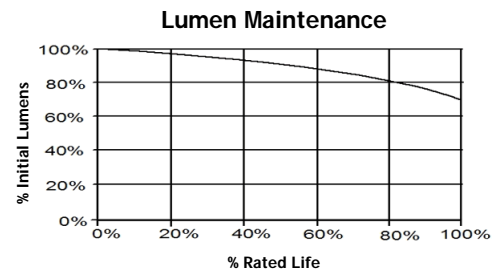
Performance Data

Light Output (Lumens @ 100 hours)	5300
Lamp Lumens Per Watt	83
Rated Life (Hrs. @ 10 Hr. /Start)	28000+
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	-
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



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: 28/02/2006

Notes:

The specification contains data about typical performance on 50Hz sine wave ballast at nominal power. Actual values may depend on ballast and applications. Complies with (CE), Low Voltage (CE), WEEE and RoHS Directives.