

Description: HPSE.70W/IG/E27/HO

Performance Data

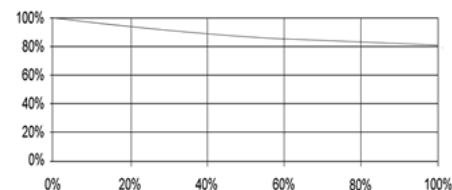
Rated Light Output (Lumens @ 100 hours)	6000
Lamp Lumens per Watt (100hrs)	86
Rated Life (Hrs @ 10Hr./Start)	32000
Correlated Colour Temperature (K)	2000
Chromaticity (CIE - X Y)	540,420
Colour Rendering Index (CRI) or (Ra)	25
Typical Warm Up Time (Minutes)	5
Typical Hot Restart Time (Minutes)	1
Energy Rating (ErP)	A 77 kWh/1000h

Physical Data

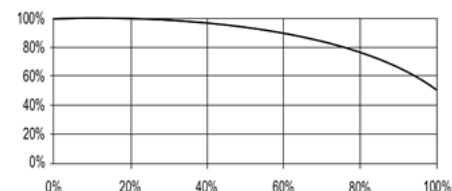
Base Designation	E27
Bulb Designation	E70
Bulb Diameter (mm)	72
Max. Overall Length (mm)	156
Max. Base Temperature (°C)	210
Max. Bulb Temperature (°C)	400
Socket Pulse Rating (KV)	2.8
Mercury Content (mg)	3.75

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. Pulse Width (Microseconds)	n/a @2700V



Lumen Maintenance (Light Output vs. Rated Life)



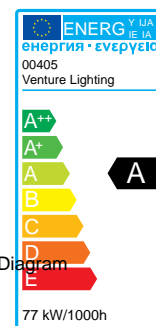
Lamp Mortality (Survivors vs. Rated Life)

Revision: 15-02-2017

See page 2 for product notes



Circuit Diagram





Product Code: 00405

Notes:

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.