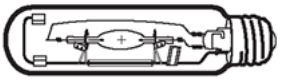
Product Code: 26240

Description: HIT 250W/H75/PS/740

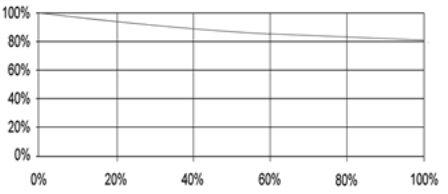
Performance Data

Rated Light Output (Lumens @ 100 hours)	22000
Lamp Lumens per Watt (100hrs)	88
Rated Life (Hrs @ 10Hr./Start)	20000
Correlated Colour Temperature (K)	4000
Chromaticity (CIE - X Y)	385,390
Colour Rendering Index (CRI) or (Ra)	68
Typical Warm Up Time (Minutes)	2-3
Typical Hot Restart Time (Minutes)	5-8
S/P (Multiplier)	1.7
Energy Rating (ErP)	A 275 kWh/1000h



Physical Data

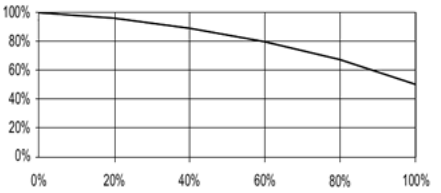
Base Designation	E40
Bulb Designation	T46
Bulb Diameter (mm)	46
Max. Overall Length (mm)	211
Light Centre Length (mm)	127
Effective Arc Length (mm)	30
Max. Base Temperature (Â°C)	210
Max. Bulb Temperature (Â°C)	500
Socket Pulse Rating (KV)	4
Mercury Content (mg)	20.3



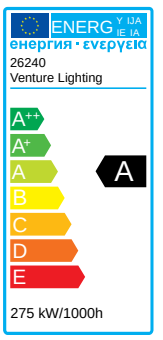
Lumen Maintenance (Light Output vs. Rated Life)

Lamp Electrical Data

Nominal Lamp Wattage (W)	250
Lamp Operating Voltage (V)	133
Lamp Operating Current (A)	2.1
Min. Open Circuit Voltage (RMS)	198
Min. Starting Pulse (Peak V)	3000-4500
Min. Pulse Width (Microseconds)	1 @2700V
Min. Pulse Rate Per Â½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270



Lamp Mortality (Survivors vs. Rated Life)



Revision: 15-06-2011

See page 2 for product notes

Venture Lighting Europe Ltd., Trinity Court, Batchworth Island, Church Street, Rickmansworth, WD3 1RT, United Kingdom
Tel: +44 (0) 845 230 2222, Fax: +44 (0) 845 230 2077, www.venturelightingeurope.com

Product Code: 26240

Notes:

Minimum Operating Temperature: -40Â°C

Rated life is based on operation with VentronicÂ® or specifically approved electronic ballasts. For operation on magnetic control gear the rated life is reduced by 30%.

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.