

Description: HIPT 250W/C/BU/T76/PS+S/737

## Performance Data

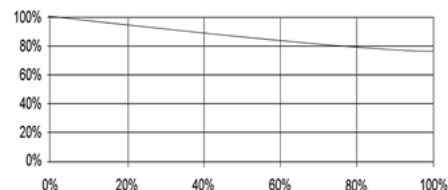
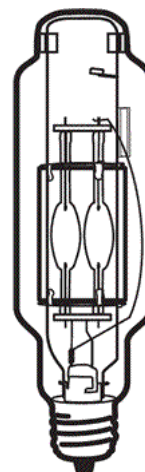
|                                         |                  |
|-----------------------------------------|------------------|
| Rated Light Output (Lumens @ 100 hours) | 22600            |
| Lamp Lumens per Watt (100hrs)           | 90               |
| Rated Life (Hrs @ 10Hr./Start)          | 40000            |
| Correlated Colour Temperature (K)       | 3700             |
| Chromaticity (CIE - X Y)                | 395,390          |
| Colour Rendering Index (CRI) or (Ra)    | 70               |
| Typical Warm Up Time (Minutes)          | 2-3              |
| Typical Hot Restart Time (Minutes)      | 3-5              |
| S/P (Multiplier)                        | 1.7              |
| Energy Rating (ErP)                     | A+ 275 kWh/1000h |

## Physical Data

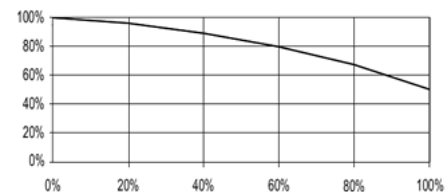
|                             |      |
|-----------------------------|------|
| Base Designation            | E40  |
| Bulb Designation            | T76  |
| Bulb Diameter (mm)          | 76   |
| Max. Overall Length (mm)    | 296  |
| Light Centre Length (mm)    | 131  |
| Max. Base Temperature (Â°C) | 250  |
| Max. Bulb Temperature (Â°C) | 400  |
| Socket Pulse Rating (KV)    | 4.5  |
| Mercury Content (mg)        | 51.6 |

## 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 ½ cycle         | 1              |
| Pulse Position (Electrical Degrees) | 60-90, 240-270 |



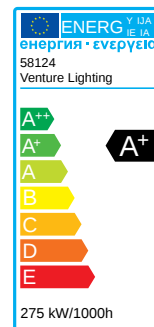
Lumen Maintenance (Light Output vs. Rated Life)



Lamp Mortality (Survivors vs. Rated Life)

Revision: 08-05-2014

\*\*See page 2 for product notes\*\*





**Product Code: 58124**

**Notes:**