

Description: HIPE 70W/U/LU/UVS/740

## Performance Data

|   |                |
|---|----------------|
| Rated Light Output (Lumens @ 100 hours) | 5300           |
| Lamp Lumens per Watt (100hrs)           | 76             |
| Rated Life (Hrs @ 10Hr./Start)          | 15000          |
| Correlated Colour Temperature (K)       | 4000           |
| Chromaticity (CIE - X Y)                | 385,390        |
| Colour Rendering Index (CRI) or (Ra)    | 68             |
| Typical Warm Up Time (Minutes)          | 1-2            |
| Typical Hot Restart Time (Minutes)      | 2-4            |
| S/P (Multiplier)                        | 1.7            |
| Energy Rating (ErP)                     | A 77 kWh/1000h |

## Physical Data

|                            |      |
|----------------------------|------|
| Base Designation           | E27  |
| Bulb Designation           | EX54 |
| Bulb Diameter (mm)         | 54   |
| Max. Overall Length (mm)   | 141  |
| Light Centre Length (mm)   | 89   |
| Effective Arc Length (mm)  | 9    |
| Max. Base Temperature (°C) | 210  |
| Max. Bulb Temperature (°C) | 400  |
| Socket Pulse Rating (KV)   | 4.5  |
| Mercury Content (mg)       | 8.5  |

## Lamp Electrical Data

|                                     |                |
|-------------------------------------|----------------|
| Nominal Lamp Wattage (W)            | 70             |
| Lamp Operating Voltage (V)          | 85             |
| Lamp Operating Current (A)          | 0.9            |
| Min. Open Circuit Voltage (RMS)     | 198            |
| Min. Starting Pulse (Peak V)        | 1800-4500      |
| Min. Pulse Width (Microseconds)     | 1 @2700V       |
| Min. Pulse Rate Per ½ cycle         | 1              |
| Pulse Position (Electrical Degrees) | 60-90, 240-270 |

