

Description: HIE 250W/C/U/EURO/4K

Performance Data

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|---|-----------------|
| Rated Light Output (Lumens @ 100 hours) | 20000 |
| Lamp Lumens per Watt (100hrs) | 80 |
| Rated Life (Hrs @ 10Hr./Start) | 10000 |
| Correlated Colour Temperature (K) | 3700 |
| Chromaticity (CIE - X Y) | 395,390 |
| Colour Rendering Index (CRI) or (Ra) | 70 |
| Typical Warm Up Time (Minutes) | 3-5 |
| Typical Hot Restart Time (Minutes) | 5-10 |
| S/P (Multiplier) | 1.7 |
| Energy Rating (ErP) | A 275 kWh/1000h |

Physical Data

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|----------------------------|------|
| Base Designation | E40 |
| Bulb Designation | E90 |
| Bulb Diameter (mm) | 90 |
| Max. Overall Length (mm) | 215 |
| Light Centre Length (mm) | 131 |
| Max. Base Temperature (°C) | 250 |
| Max. Bulb Temperature (°C) | 400 |
| Mercury Content (mg) | 30.0 |

Lamp Electrical Data

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|-------------------------------------|----------------|
| 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) | 600 |
| Min. Pulse Width (Microseconds) | 1 @540V |
| Min. Pulse Rate Per ½ cycle | 1 |
| Pulse Position (Electrical Degrees) | 60-90, 240-270 |

