

Description: HIPE 150W/U/LU/E90/UVS/740

## Performance Data

Rated Light Output (Lumens @ 100 hours)	13300
Lamp Lumens per Watt (100hrs)	89
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)	3-5
S/P (Multiplier)	1.7
Energy Rating (ErP)	A+ 165 kWh/1000h

## Physical Data

Base Designation	E40
Bulb Designation	E90
Bulb Diameter (mm)	90
Max. Overall Length (mm)	215
Light Centre Length (mm)	131
Effective Arc Length (mm)	19
Max. Base Temperature (°C)	250
Max. Bulb Temperature (°C)	400
Socket Pulse Rating (KV)	4.5
Mercury Content (mg)	10.8

## Lamp Electrical Data

Nominal Lamp Wattage (W)	150
Lamp Operating Voltage (V)	95
Lamp Operating Current (A)	1.8
Min. Open Circuit Voltage (RMS)	198
Min. Starting Pulse (Peak V)	2800-4500
Min. Pulse Width (Microseconds)	1 @ 2500V
Min. Pulse Rate Per ½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270

