

Description: HIT 250W/U/LU/740

## Performance Data

Rated Light Output (Lumens @ 100 hours)	19000
Lamp Lumens per Watt (100hrs)	76
Rated Life (Hrs @ 10Hr./Start)	10000
Correlated Colour Temperature (K)	4000
Chromaticity (CIE - X Y)	385,390
Colour Rendering Index (CRI) or (Ra)	68
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

Base Designation	E40
Bulb Designation	T46
Bulb Diameter (mm)	46
Max. Overall Length (mm)	225
Light Centre Length (mm)	146
Effective Arc Length (mm)	30
Max. Base Temperature (°C)	250
Max. Bulb Temperature (°C)	450
Socket Pulse Rating (KV)	4.5
Mercury Content (mg)	15.0

## Lamp Electrical Data

Nominal Lamp Wattage (W)	250
Lamp Operating Voltage (V)	95
Lamp Operating Current (A)	3.1
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

