

Description: HIT 1000W/U/LU/740

Performance Data

Rated Light Output (Lumens @ 100 hours)	90000
Lamp Lumens per Watt (100hrs)	90
Rated Life (Hrs @ 10Hr./Start)	8000
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)	10-15
S/P (Multiplier)	1.7

Physical Data

Base Designation	E40
Bulb Designation	T76
Bulb Diameter (mm)	76
Max. Overall Length (mm)	340
Light Centre Length (mm)	220
Effective Arc Length (mm)	80
Max. Base Temperature (°C)	250
Max. Bulb Temperature (°C)	525
Socket Pulse Rating (KV)	5
Mercury Content (mg)	45.0

Lamp Electrical Data

Nominal Lamp Wattage (W)	1000
Lamp Operating Voltage (V)	105
Lamp Operating Current (A)	9.5
Min. Open Circuit Voltage (RMS)	198
Min. Starting Pulse (Peak V)	3500-5000
Min. Pulse Width (Microseconds)	1 @2700V
Min. Pulse Rate Per ½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270

