

Description: HIT 1000W/HOR/743

Performance Data

Rated Light Output (Lumens @ 100 hours)	85000
Lamp Lumens per Watt (100hrs)	85
Rated Life (Hrs @ 10Hr./Start)	8000
Correlated Colour Temperature (K)	4300
Chromaticity (CIE - X Y)	368,378
Colour Rendering Index (CRI) or (Ra)	68
Typical Warm Up Time (Minutes)	3-5
Typical Hot Restart Time (Minutes)	8-12
Energy Rating (ErP)	A 1100 kWh/1000h

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)	68

Lamp Electrical Data

Nominal Lamp Wattage (W)	1000
Lamp Operating Voltage (V)	130
Lamp Operating Current (A)	8.2
Min. Open Circuit Voltage (RMS)	198
Min. Starting Pulse (Peak V)	600V
Min. Pulse Width (Microseconds)	1 @2700V
Min. Pulse Rate Per ½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270

