

Description: HIT 1000W/HOR/DU/4.5K

## 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	T65
Bulb Diameter (mm)	65
Max. Overall Length (mm)	380
Light Centre Length (mm)	243
Effective Arc Length (mm)	80
Max. Base Temperature (°C)	250
Max. Bulb Temperature (°C)	550
Socket Pulse Rating (KV)	1
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
Min. Pulse Rate Per ½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270

