

Description: HIT 150W/U/LU/T46/740

Performance Data

Rated Light Output (Lumens @ 100 hours)	14000
Lamp Lumens per Watt (100hrs)	93
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)	2-4
S/P (Multiplier)	1.7
Energy Rating (ErP)	A+ 165 kWh/1000h

Physical Data

Base Designation	E40
Bulb Designation	T46
Bulb Diameter (mm)	46
Max. Overall Length (mm)	215
Light Centre Length (mm)	132
Effective Arc Length (mm)	19
Max. Base Temperature (°C)	250
Max. Bulb Temperature (°C)	450
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

