

Description: HIT 400W/U/EURO/4K

Performance Data

Rated Light Output (Lumens @ 100 hours)	36000
Lamp Lumens per Watt (100hrs)	90
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)	3-5
Typical Hot Restart Time (Minutes)	10-15
S/P (Multiplier)	1.7
Energy Rating (ErP)	A+ 440 kWh/1000h

Physical Data

Base Designation	E40
Bulb Designation	T46
Bulb Diameter (mm)	46
Max. Overall Length (mm)	285
Light Centre Length (mm)	175
Effective Arc Length (mm)	35.4
Max. Base Temperature (°C)	250
Max. Bulb Temperature (°C)	500
Socket Pulse Rating (KV)	4
Mercury Content (mg)	55.0

Lamp Electrical Data

Nominal Lamp Wattage (W)	400
Lamp Operating Voltage (V)	135
Lamp Operating Current (A)	3.2
Min. Open Circuit Voltage (RMS)	198
Min. Starting Pulse (Peak V)	600
Min. Pulse Width (Microseconds)	260
Min. Pulse Rate Per ½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270

