

Description: HPST.400W/E40/HO

## Performance Data

Rated Light Output (Lumens @ 100 hours)	56000
Lamp Lumens per Watt (100hrs)	140
Rated Life (Hrs @ 10Hr./Start)	32000
Correlated Colour Temperature (K)	2000
Chromaticity (CIE - X Y)	525,425
Colour Rendering Index (CRI) or (Ra)	25
Typical Warm Up Time (Minutes)	3
Typical Hot Restart Time (Minutes)	1
Energy Rating (ErP)	A++ 440 kWh/1000h

## Physical Data

Base Designation	E40
Bulb Diameter (mm)	46
Max. Overall Length (mm)	278
Light Centre Length (mm)	175
Effective Arc Length (mm)	85.3
Max. Base Temperature (°C)	250
Max. Bulb Temperature (°C)	400
Socket Pulse Rating (KV)	5
Mercury Content (mg)	12.5

## Lamp Electrical Data

Nominal Lamp Wattage (W)	400
Lamp Operating Voltage (V)	100
Lamp Operating Current (A)	4.5
Min. Open Circuit Voltage (RMS)	198
Min. Starting Pulse (Peak V)	2800-4500
Min. Pulse Width (Microseconds)	1 @2700V
Min. Pulse Rate Per ½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270

