

Description: HPST.100W/E40/ELITE/TWIN

Performance Data

Rated Light Output (Lumens @ 100 hours)	10,200
Lamp Lumens per Watt (100hrs)	92
Rated Life (Hrs @ 10Hr./Start)	60,000
Correlated Colour Temperature (K)	2,100
Chromaticity (CIE - X Y)	540,410
Colour Rendering Index (CRI) or (Ra)	20
Typical Warm Up Time (Minutes)	5
Typical Hot Restart Time (Minutes)	1
Energy Rating (ErP)	A+

Physical Data

Base Designation	E40
Bulb Diameter (mm)	46
Max. Overall Length (mm)	211
Light Centre Length (mm)	133
Effective Arc Length (mm)	44
Max. Base Temperature (°C)	210
Max. Bulb Temperature (°C)	400
Socket Pulse Rating (KV)	5
Mercury Content (mg)	13.3

Lamp Electrical Data

Nominal Lamp Wattage (W)	100
Lamp Operating Voltage (V)	100
Lamp Operating Current (A)	1.2
Min. Open Circuit Voltage (RMS)	198
Min. Starting Pulse (Peak V)	2800
Min. Pulse Width (Microseconds)	1.95@2500V
Min. Pulse Rate Per ½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270

