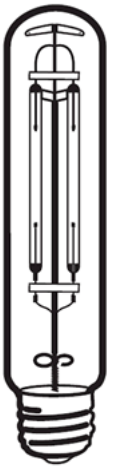
Product Code: 00345

Description: HPST.250W/E40/TWIN/HO

Performance Data

Rated Light Output (Lumens @ 100 hours)	33000
Lamp Lumens per Watt (100hrs)	132
Rated Life (Hrs @ 10Hr./Start)	40000
Correlated Colour Temperature (K)	2000
Chromaticity (CIE - X Y)	530,420
Colour Rendering Index (CRI) or (Ra)	25
Typical Warm Up Time (Minutes)	5
Typical Hot Restart Time (Minutes)	1
Energy Rating (ErP)	A+ 275 kWh/1000h



Physical Data

Base Designation	E40
Bulb Diameter (mm)	46
Max. Overall Length (mm)	260
Light Centre Length (mm)	158
Effective Arc Length (mm)	64.3
Max. Base Temperature (Â°C)	250
Max. Bulb Temperature (Â°C)	400
Socket Pulse Rating (KV)	5
Mercury Content (mg)	24

Lamp Electrical Data

Nominal Lamp Wattage (W)	250
Lamp Operating Voltage (V)	100
Lamp Operating Current (A)	3.0
Min. Open Circuit Voltage (RMS)	198
Min. Starting Pulse (Peak V)	3800-4500
Min. Pulse Width (Microseconds)	1 @2700V
Min. Pulse Rate Per Â½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270

2000Hrs	**99**
4000Hrs	**99**
6000Hrs	**98**
8000Hrs	**98**
12000Hrs	**96**
16000Hrs	**94**
20000Hrs	**91**

Revision: 30-09-2014

See page 2 for product notes

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Product Code: 00345

Notes:

This Product Specification contains data about typical performance at nominal power. Actual values may depend on ballast and applications. Complies with (CE), Low Voltage (CE), WEEE and RoHS Directives.

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