

Description: HIE 175W/U/E54/EURO/4K

Performance Data

Rated Light Output (Lumens @ 100 hours)	14000
Lamp Lumens per Watt (100hrs)	80
Rated Life (Hrs @ 10Hr./Start)	10000
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)	5-10
S/P (Multiplier)	1.7
Energy Rating (ErP)	A 193 kWh/1000h

Physical Data

Base Designation	E27
Bulb Designation	E54
Bulb Diameter (mm)	54
Max. Overall Length (mm)	141
Light Centre Length (mm)	89
Effective Arc Length (mm)	19.5
Max. Base Temperature (°C)	210
Max. Bulb Temperature (°C)	450
Mercury Content (mg)	24.0

Lamp Electrical Data

Nominal Lamp Wattage (W)	175
Lamp Operating Voltage (V)	132
Lamp Operating Current (A)	1.5
Min. Open Circuit Voltage (RMS)	198
Min. Starting Pulse (Peak V)	600
Min. Pulse Width (Microseconds)	260 @540V
Min. Pulse Rate Per ½ cycle	1
Pulse Position (Electrical Degrees)	60-90,

