



VENTURE
LIGHTING

An Advanced Lighting Technologies Company

Product Specification

250 Watt

MOGUL (E40)

Lamp Current (A): 3 A
Ignitor Voltage: 2.8-4.5KV
Luminaries Rating: Enclosed
Burning Position: Universal

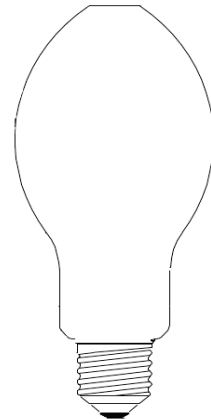
250W HPSV E

Product Number: D20014

Lamp Type: HIGH PRESSURE SODIUM VAPOR LAMP

Performance Data

Light Output (Lumens @ 100 hours)	22500
Lamp Lumens Per Watt	90
Rated Life (Hrs. @ 10 Hr. /Start)	10000
Correlated Colour Temperature (K)	2100
Colour Rendering Index (CRI) or (Ra)	22
Typical Warm Up Time (Minutes)	5
Typical Hot Restart Time (Minutes)	< 1
Burning Position	Universal

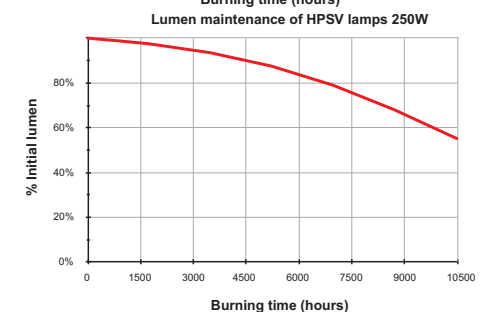
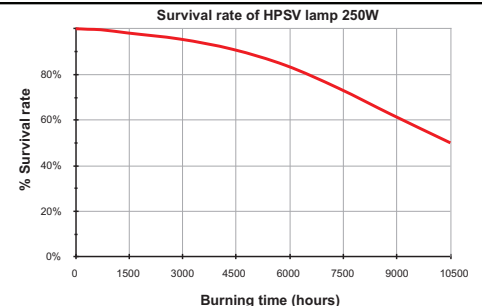


Physical Data / Requirements

Base Designation	MOGUL (E40)
Bulb Designation	E91
Bulb Diameter (mm)	91
Max. Overall Length (mm)	227
Light Centre Length (mm)	158
Effective Arc Length (mm)	N/A
Max. Base Temperature (°C)	250
Max. Bulb Temperature (°C)	400
Luminaire Type	Enclosed
Socket Pulse Rating (KV)	4.5

Lamp Electrical Data / Requirements

IEC Standard	-
Lamp Wattage (W)	250
Lamp Operating Voltage (V)	100
Lamp Operating Current (Amps)	3
Min. - Max. Starting Pulse (Peak V)	2800-4500
Min. Pulse Width	0.95
Min. Pulse Rate Per 1 cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270



Revision:

Notes:

For further information contact: Venture Lighting India Ltd. Plot No. A30, D5 Phase II Zone B, MEPZ, Tambaram, Chennai, India 600 045.
Tel+91 44 22625567 / 22623094 Fax + 91 44 22622434

Email: marketing@vlindia.com
Website: www.venturelighting.in