

HIPE 200W/V/UVS/PS/4K

Product Number: 10067

Lamp Type: Uni-Form Pulse Start

Control Gear: Ballast + Ignitor

Performance Data

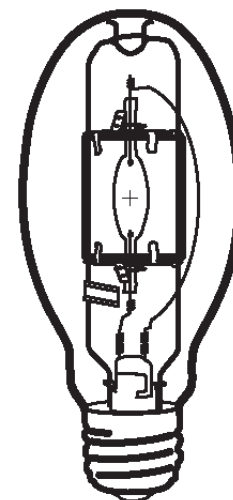
Light Output (Lumens @ 100 hours)	20000
Lamp Lumens Per Watt	100
Rated Life (Hrs. @ 10 Hr. /Start)	15000
Correlated Colour Temperature (K)	4000
Chromaticity (CIE - X Y)	385, 390
Colour Rendering Index (CRI) or (Ra)	65
Typical Warm Up Time (Minutes)	1-2
Typical Hot Restart Time (Minutes)	3-5
Burning Position	Vertical±15°

Physical Data / Requirements

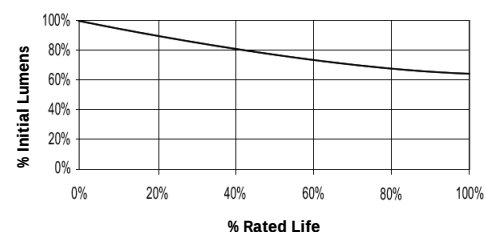
Base Designation	E40
Bulb Designation	E90
Bulb Diameter (mm)	90
Max. Overall Length (mm)	215
Light Centre Length (mm)	131
Effective Arc Length (mm)	23.6
Max. Base Temperature (°C)	250
Max. Bulb Temperature (°C)	400
Luminaire Type	Open/Enclosed
Socket Pulse Rating (KV)	4.5

Lamp Electrical Data / Requirements

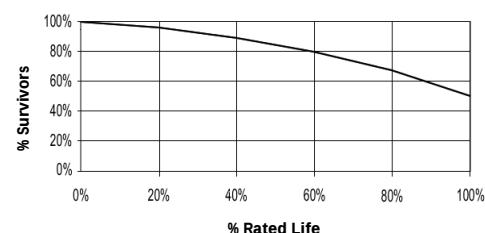
IEC Standard	-
Lamp Wattage (W)	200
Lamp Operating Voltage (V)	132
Lamp Operating Current (Amps)	1.6
Min. Open Circuit Voltage (RMS)	198
Min. - Max. Starting Pulse (Peak V)	3000-4500
Min. Pulse Width at 2700V (microseconds)	1
Min. Pulse Rate Per ½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270



Lumen Maintenance



Lamp Mortality



Revision: 28/02/2006

Notes:

The specification contains data about typical performance on 50Hz sine wave ballast at nominal power. Actual values may depend on ballast and applications. Complies with (CE), Low Voltage (CE), WEEE and RoHS Directives.

Minimum Operating Temperature: -40°C