

Lamp Current (A): 1.8A  
 Ignitor Voltage: 3-4.5KV  
 Luminaire Rating: Open/Enclosed  
 Burning Position: Universal

**UNI-FORM**<sup>®</sup>  
 PULSE START SYSTEM

**HIPE 150W/C/U/LU/UVS/737**

**Product Number: 10007**

**Lamp Type:** White-Lux Plus

### Performance Data

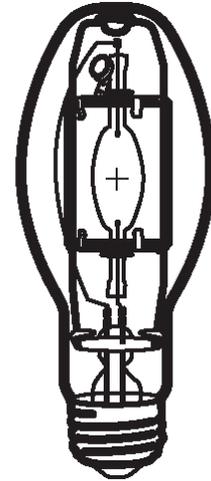
Light Output (Lumens @ 100 hours)	12600V / 11300H
Lamp Lumens Per Watt	84
Rated Life (Hrs. @ 10 Hr. /Start)	15000V / 11250H
Correlated Colour Temperature (K)	3700
Chromaticity (CIE - X Y)	395, 390
Colour Rendering Index (CRI) or (Ra)	70
Typical Warm Up Time (Minutes)	1-2
Typical Hot Restart Time (Minutes)	3-5
Burning Position	Universal

### Physical Data / Requirements

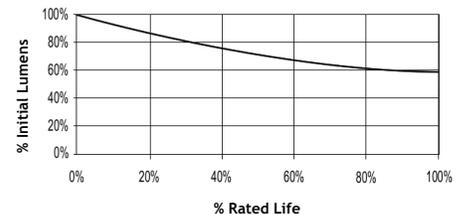
Base Designation	E27
Bulb Designation	EX54
Bulb Diameter (mm)	54
Max. Overall Length (mm)	141
Light Centre Length (mm)	89
Effective Arc Length (mm)	N/A
Max. Base Temperature (°C)	210
Max. Bulb Temperature (°C)	400
Luminaire Type	Open/Enclosed
Socket Pulse Rating (KV)	4.5
Mercury Content (mg)	

### Lamp Electrical Data / Requirements

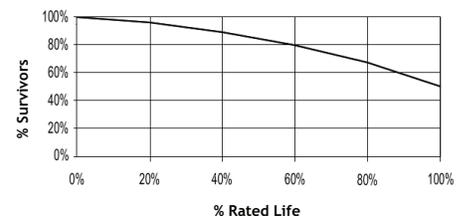
IEC Standard	-
Lamp Wattage (W)	150
Lamp Operating Voltage (V)	95
Lamp Operating Current (Amps)	1.8
Min. Open Circuit Voltage (RMS)	198
Min. - Max. Starting Pulse (Peak V)	3000-4500
Min. Pulse Width at 2700V (microseconds)	1
Min. Pulse Rate Per 1/2 cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270



**Lumen Maintenance**



**Lamp Mortality**



**Revision:** 28/02/2006

### Notes:

4.gif 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.