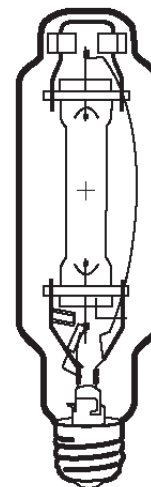


HIT 1000W/U/LU/4K
Product Number: 83265
Lamp Type: White-Lux Plus

Control Gear: HPS Ballast + Ignitor

Performance Data

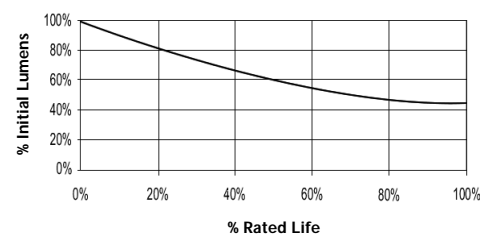
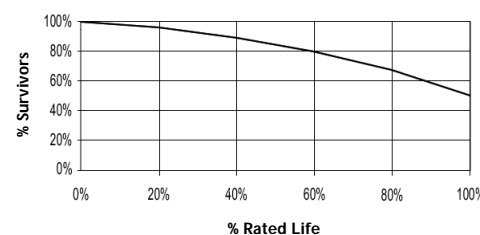
Light Output (Lumens @ 100 hours)	80000V / 72000H
Lamp Lumens Per Watt	80
Rated Life (Hrs. @ 10 Hr. /Start)	-
Correlated Colour Temperature (K)	4000
Chromaticity (CIE - X Y)	385, 390
Colour Rendering Index (CRI) or (Ra)	65
Typical Warm Up Time (Minutes)	3-5
Typical Hot Restart Time (Minutes)	10-15
Burning Position	Universal


Physical Data / Requirements

Base Designation	E40
Bulb Designation	T76
Bulb Diameter (mm)	76
Max. Overall Length (mm)	340
Light Centre Length (mm)	220
Effective Arc Length (mm)	TBD
Max. Base Temperature (°C)	250
Max. Bulb Temperature (°C)	TBD
Luminaire Type	Enclosed
Socket Pulse Rating (KV)	5

Electrical Data / Requirements

IEC Standard	-
Lamp Wattage (W)	1000
Operating Voltage (V)	105-130
Operating Current (Amps)	9.5
Min. Open Circuit Voltage (RMS)	198
Min. - Max. Starting Pulse (Peak V)	3500-5000
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.