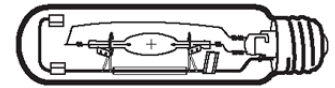


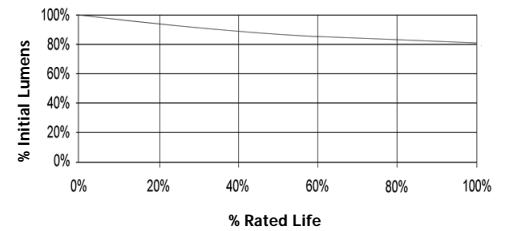
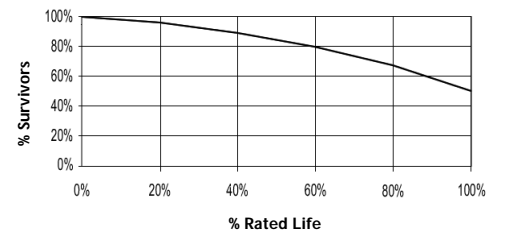
HIT 400W/H75/PS/740
Product Number: 56842
Lamp Type: Uni-Form Pulse Start

Performance Data

Light Output (Lumens @ 100 hours)	40000
Lamp Lumens Per Watt	100
Rated Life (Hrs. @ 10 Hr. /Start)	30000
Correlated Colour Temperature (K)	4000
Chromaticity (CIE - X Y)	385, 390
Colour Rendering Index (CRI) or (Ra)	68
Typical Warm Up Time (Minutes)	2-3
Typical Hot Restart Time (Minutes)	5-8
Burning Position	Horizontal±75°


Physical Data / Requirements

Base Designation	E40
Bulb Designation	T46
Bulb Diameter (mm)	46
Max. Overall Length (mm)	285
Light Centre Length (mm)	178
Effective Arc Length (mm)	44
Max. Base Temperature (°C)	250
Max. Bulb Temperature (°C)	400
Luminaire Type	Enclosed
Socket Pulse Rating (KV)	4.5
Mercury Content (mg)	

Lumen Maintenance

Lamp Mortality

Lamp Electrical Data / Requirements

IEC Standard	-
Lamp Wattage (W)	400
Lamp Operating Voltage (V)	135
Lamp Operating Current (Amps)	3.2
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

Revision: 11.03.2011

Notes:

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.

Rated Life is based on operation with Ventronic® or specifically approved electronic ballasts.

Minimum Operating Temperature: -40°C