

Lamps for Special Applications Designer Color Lamps

Description: HIT 400W/U/EURO/BDX

Performance Data

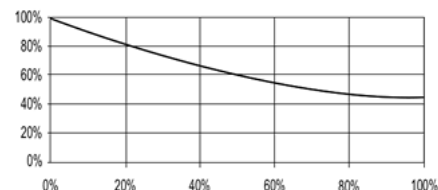
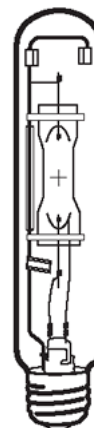
Dominant Wavelength	462
% Saturation	77
Rated Life (Hrs @ 10Hr./Start)	8000
Chromaticity (CIE - X Y)	180, 099
Typical Warm Up Time (Minutes)	3-5
Typical Hot Restart Time (Minutes)	8-12
Burning Position	Universal

Physical Data

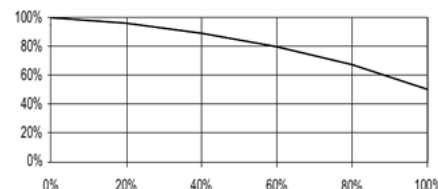
Base Designation	E40
Bulb Designation	T46
Bulb Diameter (mm)	46
Max. Overall Length (mm)	285
Light Centre Length (mm)	175
Effective Arc Length (mm)	60
Max. Base Temperature (°C)	250
Max. Bulb Temperature (°C)	500
Luminaire Type	Enclosed
Socket Pulse Rating (KV)	5
Mercury Content (mg)	80.0

Lamp Electrical Data

Nominal Lamp Wattage (W)	400
Lamp Operating Voltage (V)	135
Lamp Operating Current (A)	3.2
Min. Open Circuit Voltage (RMS)	198
Min. Starting Pulse (Peak V)	2800-4500
Min. Pulse Width (Microseconds)	1 @2500V
Min. Pulse Rate Per ½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270



Lumen Maintenance (Light Output vs. Rated Life)



Lamp Mortality (Survivors vs. Rated Life)

Revision: 17-09-2013

See page 2 for product notes

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Notes:

Lamp data is based on vertical operation. For horizontal operation lumen output will be reduced by 10% and lamp life reduced by 25%.

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.