

## Lamps for Special Applications Designer Color Lamps

Description: HIT 400W/U/LU/GDX

### Performance Data

Dominant Wavelength	535
% Saturation	55
Rated Life (Hrs @ 10Hr./Start)	5000
Chromaticity (CIE - X Y)	255,550
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)	36
Max. Base Temperature (°C)	250
Max. Bulb Temperature (°C)	500
Luminaire Type	Enclosed
Socket Pulse Rating (KV)	5

### Lamp Electrical Data

Nominal Lamp Wattage (W)	400
Lamp Operating Voltage (V)	110
Lamp Operating Current (A)	4.2
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



Revision: 28-08-2007

\*\*See page 2 for product notes\*\*

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### 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.