

Lamps for Special Applications Designer Color Lamps

Description: HIT 250W/U/LU/GDX

Performance Data

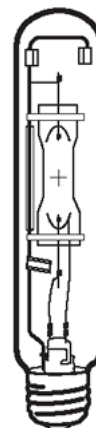
Dominant Wavelength	535
% Saturation	46
Rated Life (Hrs @ 10Hr./Start)	3000
Chromaticity (CIE - X Y)	255,533
Typical Warm Up Time (Minutes)	3-5
Typical Hot Restart Time (Minutes)	8-12
Burning Position	Universal

Physical Data

Base Designation	E40
Bulb Designation	T46
Bulb Diameter (mm)	46
Max. Overall Length (mm)	225
Light Centre Length (mm)	146
Effective Arc Length (mm)	27
Max. Base Temperature (°C)	250
Max. Bulb Temperature (°C)	400
Luminaire Type	Enclosed
Socket Pulse Rating (KV)	5
Mercury Content (mg)	30

Lamp Electrical Data

Nominal Lamp Wattage (W)	250
Lamp Operating Voltage (V)	100
Lamp Operating Current (A)	3.0
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: 01-03-2012

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.