

Lamps for Special Applications Designer Color Lamps

Description: HIT 150W/G12/UVS/GDX

Performance Data

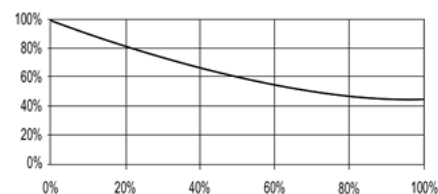
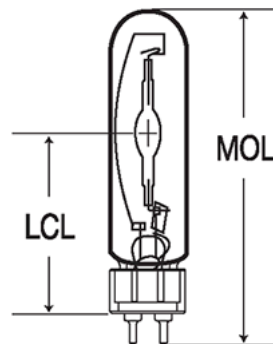
Dominant Wavelength	535
% Saturation	46
Rated Life (Hrs @ 10Hr./Start)	5000
Chromaticity (CIE - X Y)	255,533
Typical Warm Up Time (Minutes)	1-2
Typical Hot Restart Time (Minutes)	2-4
Burning Position	Universal

Physical Data

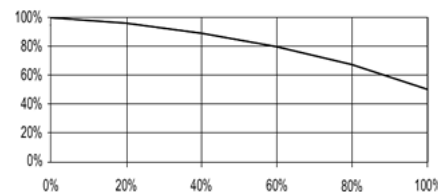
Base Designation	G12
Bulb Designation	T25
Bulb Diameter (mm)	23
Max. Overall Length (mm)	110
Light Centre Length (mm)	56
Effective Arc Length (mm)	19
Max. Base Temperature (°C)	280
Max. Bulb Temperature (°C)	550
Luminaire Type	Enclosed
Socket Pulse Rating (KV)	6
Mercury Content (mg)	12

Lamp Electrical Data

IEC Standard	61167
Nominal Lamp Wattage (W)	150
Lamp Operating Voltage (V)	95
Lamp Operating Current (A)	1.8
Min. Open Circuit Voltage (RMS)	198
Min. Starting Pulse (Peak V)	3000-6000
Min. Pulse Width (Microseconds)	1 @2700V
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: 02-03-2012

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.