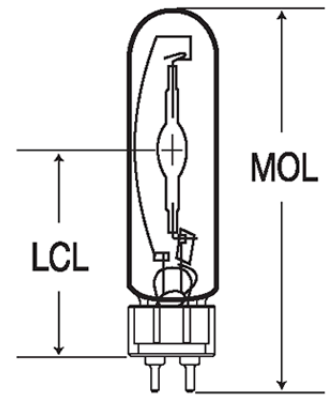


HIT 150W/G12/UVS/BDX
Product Number: 84684
Lamp Type: Designer Color

Control Gear: HPS Ballast + Ignitor / Electronic

Performance Data

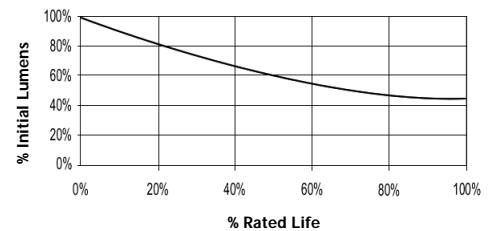
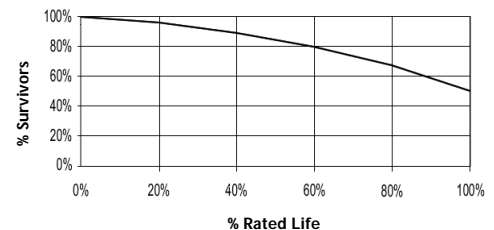
Dominant Wavelength	462
% Saturation	77
Rated Life (Hrs. @ 10 Hr. /Start)	5000
Correlated Colour Temperature (K)	-
Chromaticity (CIE - X Y)	180, 99
Colour Rendering Index (CRI) or (Ra)	N/A
Typical Warm Up Time (Minutes)	1-2
Typical Hot Restart Time (Minutes)	2-4
Burning Position	Universal


Physical Data / Requirements

Base Designation	G12
Bulb Designation	T25
Bulb Diameter (mm)	23
Max. Overall Length (MOL) (mm)	110
Light Centre Length (LCL) (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

Lamp Electrical Data / Requirements

IEC Standard	61167
Lamp Wattage (W)	150
Lamp Operating Voltage (V)	95
Lamp Operating Current (Amps)	1.8
Min. Open Circuit Voltage (RMS)	198
Min. - Max. Starting Pulse (Peak V)	3000-6000
Min. Pulse Width at 2700V (microseconds)	1
Min. Pulse Rate Per ½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270

Lumen Maintenance

Lamp Mortality

Revision: 28/02/2006

Notes:

The specification contains data about typical performance on 50Hz sine wave ballast at nominal power. Actual values may depend on ballast and applications. Complies with (CE), Low Voltage (CE), WEEE and RoHS Directives.