

Description: MH-DE 250W/UVS/4K/Fc2

Performance Data

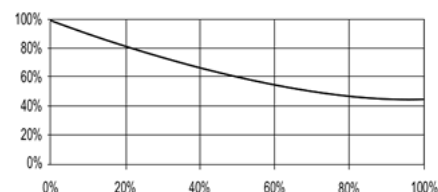
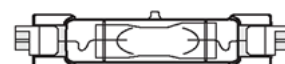
Rated Light Output (Lumens @ 100 hours)	20000
Lamp Lumens per Watt (100hrs)	80
Rated Life (Hrs @ 10Hr./Start)	10000
Correlated Colour Temperature (K)	4200
Chromaticity (CIE - X Y)	377,390
Colour Rendering Index (CRI) or (Ra)	70
Typical Warm Up Time (Minutes)	2-4
Typical Hot Restart Time (Minutes)	5-10
S/P (Multiplier)	1.7

Physical Data

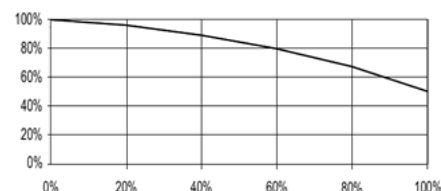
Base Designation	Fc2
Bulb Designation	T25
Bulb Diameter (mm)	25
Max. Overall Length (mm)	163
Effective Arc Length (mm)	27
Max. Base Temperature (Å°C)	300
Max. Bulb Temperature (Å°C)	650
Socket Pulse Rating (KV)	5
Mercury Content (mg)	15.6

Lamp Electrical Data

IEC Standard	61167
Nominal Lamp Wattage (W)	250
Lamp Operating Voltage (V)	100
Lamp Operating Current (A)	3
Min. Open Circuit Voltage (RMS)	198
Min. Starting Pulse (Peak V)	3500-5000
Min. Pulse Width (Microseconds)	1 @3200V
Min. Pulse Rate Per Å½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270



Lumen Maintenance (Light Output vs. Rated Life)



Lamp Mortality (Survivors vs. Rated Life)

Revision: 09-01-2012

See page 2 for product notes

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.