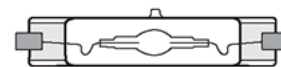


## Double Ended & G12 lamps

Description: MH-DE 150W/UVS/FS/6K

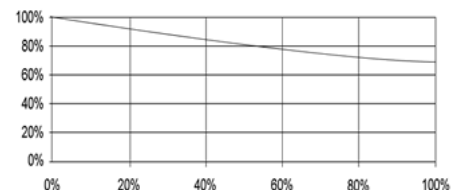
### Performance Data

Rated Light Output (Lumens @ 100 hours)	11250
Lamp Lumens per Watt (100hrs)	75
Rated Life (Hrs @ 10Hr./Start)	10000
Correlated Colour Temperature (K)	6500
Chromaticity (CIE - X Y)	310,320
Colour Rendering Index (CRI) or (Ra)	90
Typical Warm Up Time (Minutes)	1-2
Typical Hot Restart Time (Minutes)	2-4
Burning Position	Horizontal±45°
S/P (Multiplier)	2.3



### Physical Data

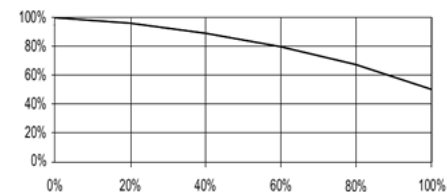
Base Designation	Rx7s
Bulb Designation	T23
Bulb Diameter (mm)	23
Max. Overall Length (mm)	135.4
Light Centre Length (mm)	132.0
Effective Arc Length (mm)	15.0
Max. Base Temperature (°C)	280
Max. Bulb Temperature (°C)	650
Luminaire Type	Enclosed
Socket Pulse Rating (KV)	6
Mercury Content (mg)	8.6



Lumen Maintenance (Light Output vs. Rated Life)

### 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)	2800-6000
Min. Pulse Width (Microseconds)	1 @2700V
Min. Pulse Rate Per ½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270



Lamp Mortality (Survivors vs. Rated Life)

Revision: 09-01-2012

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

## Double Ended & G12 lamps

### 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.