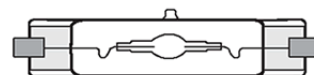


Lamp Current (A): 1.8A
 Ignitor Voltage (Min.): 2.8KV
 Luminaire Rating: Enclosed
 Burning Position: Horizontal±45°

MH-DE 150W/UVS/6.5K
Product Number: 00121
Lamp Type: Aquatic & Special Purpose Lamps

Performance Data

Light Output (Lumens @ 100 hours)	12300
Lamp Lumens Per Watt	82
Rated Life (Hrs. @ 10 Hr. /Start)	10000
Correlated Colour Temperature (K)	6500
Chromaticity (CIE - X Y)	310, 320
Colour Rendering Index (CRI) or (Ra)	85+
Typical Warm Up Time (Minutes)	1-2
Typical Hot Restart Time (Minutes)	2-4
Burning Position	Horizontal±45°



Physical Data / Requirements

Base Designation	Rx7s
Bulb Designation	T23
Bulb Diameter (mm)	23
Insertion Length (mm)	135.4
Contact to Contact Length (mm)	132
Effective Arc Length (mm)	15
Max. Base Temperature (°C)	280
Max. Bulb Temperature (°C)	650
Luminaire Type	Enclosed
Socket Pulse Rating (KV)	6
Mercury Content (mg)	

Lamp Electrical Data / Requirements

IEC Standard	-
Lamp Wattage (W)	150
Lamp Operating Voltage (V)	95
Lamp Operating Current (Amps)	1.8
Min. Open Circuit Voltage (RMS)	198
Min. Starting Pulse (Peak V)	2800-6000
Min. Pulse Width at 2700V (microseconds)	1
Min. Pulse Rate Per ½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270

Revision: 28/02/2006

Notes:

1) 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.