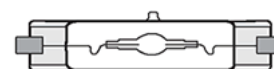


Description: MH-DE 70W/UVS/4K

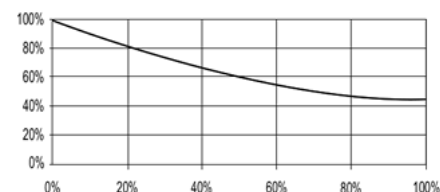
## Performance Data

Rated Light Output (Lumens @ 100 hours)	5500
Lamp Lumens per Watt (100hrs)	73
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)	2-3
Typical Hot Restart Time (Minutes)	4-6
S/P (Multiplier)	1.7



## Physical Data

Base Designation	Rx7s
Bulb Designation	T20
Bulb Diameter (mm)	20
Max. Overall Length (mm)	117.6
Light Centre Length (mm)	114.2
Effective Arc Length (mm)	9
Max. Base Temperature (°C)	280
Max. Bulb Temperature (°C)	500
Socket Pulse Rating (KV)	6
Mercury Content (mg)	7.8



## Lamp Electrical Data

IEC Standard	61167
Nominal Lamp Wattage (W)	75
Lamp Operating Voltage (V)	95
Lamp Operating Current (A)	0.9
Min. Open Circuit Voltage (RMS)	198
Min. Starting Pulse (Peak V)	1800-4500
Min. Pulse Width (Microseconds)	1 @3200V
Min. Pulse Rate Per ½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270

