



Double Ended Metal Halide

Metal Halide – Featuring UV Shield™ Technology

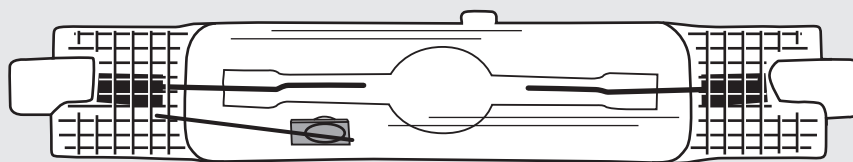
Item #	Description	ANSI Designation	Light Output (Lumens @ 100 Hrs.)	Lamp Lumens Per Watt	Mean Output (Lumens)	Related Life (Hours @ 10 Hr./Start)	CCT (Kelvin)	Color Rendering Index (CRI)	Warm Up Time (Minutes)	Hot Restrike Time (Minutes)	Burning Position
46420	MH-DE 70W/UVG/3K	M85/M98/E	5200	74	3400	10000	3000	70	1 - 2	2 - 4	HOR±45°
46422	MH-DE 70W/UVG/4K	M85/M98/E	5500	79	3600	10000	4200	70	1 - 2	2 - 4	HOR±45°
46424	MH-DE 150W/UVG/3K	M81/M102/E	11250	75	8200	10000	3000	70	1 - 2	2 - 4	HOR±45°
46426	MH-DE 150W/UVG/4K	M81/M102/E	11250	75	8200	10000	4200	70	1 - 2	2 - 4	HOR±45°

Physical Data/Requirements

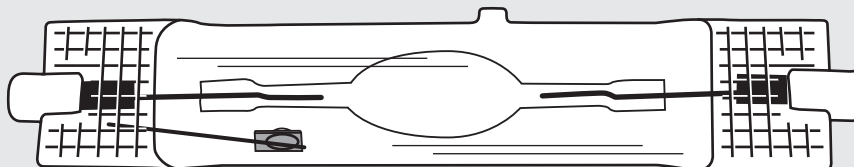
Lamp Wattage	70	150
Base Designation	RSC (R7s)	RSC (R7s)
Bulb Designation	T6	T8
Bulb Diameter	20 mm	26 mm
Insertion Length	117.6 mm	135.4 mm
Contact to Contact Length	114.2 mm	132.0 mm
Effective Arc Length	8.6 mm	15.0 mm
Max. Base Temp. (°C)	280	280
Max. Bulb Temp. (°C)	500	650
Luminaire Type	ENCLOSED	ENCLOSED
Socket Pulse Rating (KV)	6	6

Notes:

Lamp Wattage	70	150
Operating Voltage	95	95
Operating Current (Amps)	.90	1.8
Min. Open Circuit Voltage (RMS)	198	198
Min. - Max. Starting Pulse (Peak V)	3500-6000	3500-6000
Min. Pulse Width at 3200 (microseconds)	1	1
Min. Pulse Rate per 1/2 Cycle	1	1
Pulse Position (Electrical Degrees)	60-90, 240-270	60-90, 240-270



Double Ended Metal Halide 70 Watt



Double Ended Metal Halide 150 Watt

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