



Product Specification Bulletin

150 Watt

Specialty Lamp

UNI-FORM[®]
PULSE START SYSTEM

Clear - 4K
Enclosed Luminaire
Featuring UV Shield[®]



Horizontal ± 45°

MH-DE 150W/UVS/4K **Product Number** **74756**

Lamp Type DOUBLE ENDED METAL HALIDE

Control Gear M81/E or M102/E

Performance Data	
Light Output (Lumens @ 100 Hrs.)	11250
Lamp Lumens Per Watt	75
Rated Life (Hrs. @ 10 Hr. / 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)	1-2
Typical Hot Restart Time (Minutes)	2-4
Burning Position	Horizontal ± 45°

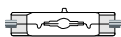
Physical Data / Requirements	
Base Designation	RSC (R7s)
Bulb Designation	T23 (T7 USA)
Bulb Diameter	23 mm
Insertion Length	135.4 mm
Contact to Contact Length	132.0 mm
Effective Arc Length	15.0 mm
Max. Base Temperature (°C)	280
Max. Bulb Temperature (°C)	650
Luminaire Type	Enclosed Rated
Socket Pulse Rating (KV)	6

Electrical Data / Requirements	
IEC Standard	61167
Lamp Wattage	150
Operating Voltage	95
Operating Current (Amps)	1.8
Min. Open Circuit Voltage (RMS)	198
Min.- Max. Starting Pulse (Peak V)	3500-6000
Min. Pulse Width at 3200 (microseconds)	1
Min. Pulse Rate Per 1/2 Cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270

Revision: 15-Sep-14 1551 - 13

Notes:
▶ UV Shield eliminates nearly all UV emissions, reducing color fading and lens yellowing.

Lamps



Complies with (CE), Low Voltage (CE), WEEE and RoHS Directives

Warning: This lamp can cause skin burn and eye inflammation from shortwave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Lamps that will automatically extinguish when outer envelope is broken or punctured are commercially available.