



Product Specification Bulletin

1500 Watt

HIGH WATT DOUBLE ENDED

Frosted- 5K
Linear Metal Halide



Horizontal ± 15°

MBIL S 1500W **Product Number** **22151**

Lamp Type DOUBLE ENDED METAL HALIDE

Control Gear REACTOR/IGNITOR

Performance Data	
Light Output (Lumens @ 100 Hrs.)	130000
Lamp Lumens Per Watt	87
Rated Life (Hrs. @ 4 Hr. / Start)	6000
Correlated Colour Temperature K	5200
Chromaticity (CIE -X, Y)	.340 .360
Colour Rendering Index (CRI) or (Ra)	65
Typical Warm Up Time (Minutes)	2-4
Typical Hot Restart Time (Minutes)	5-10
Burning Position	Horizontal ± 15°

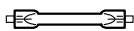
Physical Data / Requirements	
Base Designation	RSC (Rx7s)
Bulb Designation	T20 (T7 USA)
Bulb Diameter	20 mm
Insertion Length	256 mm
Contact to Contact Length	N/A
Effective Arc Length	166 mm
Max. Base Temperature (°C)	350
Max. Bulb Temperature (°C)	850
Luminaire Type	Enclosed Rated
Socket Pulse Rating (KV)	6

Electrical Data / Requirements	
IEC Standard	-
Lamp Wattage	1500
Operating Voltage	250
Operating Current (Amps)	6.7
Min. Open Circuit Voltage (RMS)	342
Min.- Max. Starting Pulse (Peak V)	4000-6000
Min. Pulse Width at 3600 (microseconds)	1.3
Min. Pulse Rate Per 1/2 Cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270

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Notes:
▶ Lamp is approved for use on a ballast meeting the requirements of ANSI M133 (or M48 with BVS043 SIP Ignitor).
▶ The outer jacket is made from fused silica (quartz). Lamps require enclosures which protect users from exposure to ultraviolet radiation.

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.