

Operating Current (A): 4.4A
 Ignitor Voltage: 5-6KV
 Luminaire Rating: Enclosed
 Burning Position: Horizontal $\pm 15^\circ$

MBIL S 1000W

Product Number: 22417

Lamp Type: High Wattage Double Ended

Control Gear: Reactor + Ignitor

Performance Data

Light Output (Lumens @ 100 hours)	80000
Lamp Lumens Per Watt	80
Rated Life (Hrs. @ 10 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)	1-2
Typical Hot Restart Time (Minutes)	5-10
Burning Position	Horizontal $\pm 15^\circ$



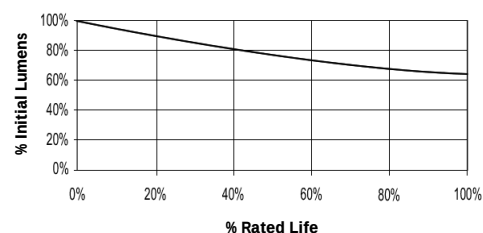
Physical Data / Requirements

Base Designation	Rx7s
Bulb Designation	T15 (T5 USA)
Bulb Diameter (mm)	15
Max. Overall Length (mm)	256
Light Centre Length (mm)	N/A
Effective Arc Length (mm)	182
Max. Base Temperature (°C)	350
Max. Bulb Temperature (°C)	850
Luminaire Type	Enclosed
Socket Pulse Rating (KV)	6

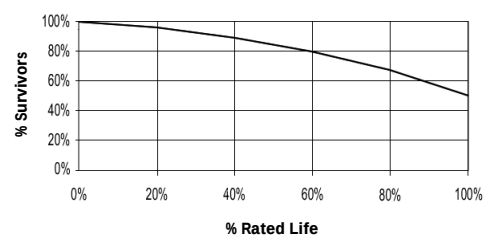
Electrical Data / Requirements

IEC Standard	-
Lamp Wattage (W)	1000
Operating Voltage (V)	250
Operating Current (Amps)	4.4
Min. Open Circuit Voltage (RMS)	342
Min. - Max. Starting Pulse (Peak V)	5000-6000
Min. Pulse Width at 4500V (microseconds)	1
Min. Pulse Rate Per ½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270

Lumen Maintenance



Lamp Mortality



Revision: 28/02/2006

Notes:

The specification contains data about typical performance on 50Hz sine wave ballast at nominal power. Actual values may depend on ballast and applications.

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