

Description: MBIL S 1000W

Performance Data

Rated Light Output (Lumens @ 100 hours)	80000
Lamp Lumens per Watt (100hrs)	80
Rated Life (Hrs @ 10Hr./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
S/P (Multiplier)	2.1
Energy Rating (ErP)	A 1100 kWh/1000h

Physical Data

Base Designation	Rx7s
Bulb Designation	T15 (T5 USA)
Bulb Diameter (mm)	15
Max. Overall Length (mm)	256
Effective Arc Length (mm)	182
Max. Base Temperature (°C)	350
Max. Bulb Temperature (°C)	850
Socket Pulse Rating (KV)	6
Mercury Content (mg)	29.0

Lamp Electrical Data

Nominal Lamp Wattage (W)	1000
Lamp Operating Voltage (V)	250
Lamp Operating Current (A)	4.4
Min. Open Circuit Voltage (RMS)	342
Min. Starting Pulse (Peak V)	4000-6000
Min. Pulse Width (Microseconds)	1.3 @3600V
Min. Pulse Rate Per ½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270

