### BALLAST SPECIFICATION

#### 1000W M47

**Metal Halide**  
**V90AM6514**  
**60 Hz CWA C&C**

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**Input Volts**  
<table>
<thead>
<tr>
<th>120</th>
<th>208</th>
<th>240</th>
<th>277</th>
<th>480</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.40</td>
<td>5.45</td>
<td>4.60</td>
<td>4.05</td>
<td>2.40</td>
</tr>
<tr>
<td>8.20</td>
<td>4.60</td>
<td>3.75</td>
<td>3.40</td>
<td>2.10</td>
</tr>
<tr>
<td>3.80</td>
<td>2.35</td>
<td>2.15</td>
<td>1.85</td>
<td>1.00</td>
</tr>
</tbody>
</table>

**Recommended Fuse (Amps)**  
| 25  | 15  | 12  | 10  | 6   |

**Regulation**  
- **Line Volts**: ±10%  
- **Lamp Watts**: ±11%

**Temperature Ratings**  
- **Insulation Class**: 180 (H)  
- **Coil Temperature Code**: E D D D

**Power Factor (%)**  
- **High Potential Test (Vols)**:  
  - **1 Minute**: 2,000 V  
  - **20°F/30°C**:  
    - **Min**: 4.85  
    - **Max**: 5.95
  - **1 Second**: 2,400 V  
  - **20°F/30°C**:  
    - **Min**: 4.85  
    - **Max**: 5.95
  - **Open Circuit Voltage Test (V)**:  
    - **Min**: 4.85  
    - **Max**: 5.95

**Benchtop Coil Rise**  
- **Min Ambient Starting Temp**: -20°F/-30°C
- **Operating**: ±10%
- **Open Circuit**: ±11%
- **Starting**: ±11%

**Capacitor Requirement**  
- **Microfarads**: 24.0 uf
- **Volts (Min)**: 480 V

**Ordering Information**  
- **Add Suffix for options**  
  - **C**: With Oil-Filled Capacitor  
  - **CB**: With Oil-Filled Capacitor and Welded Bracket  
  - **B**: With Welded Bracket, no Capacitor  
  - **K**: Prewired, with Oil-Filled Capacitor and Bracket Kit

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Data is based upon tests performed by Venture Lighting in a controlled environment and is representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

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**Coil Material (PRI/SEC): Cu / Al**

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**RoHS**

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