### BALLAST SPECIFICATION

**250W M58**  
Metal Halide  
V90D6215  
60 Hz CWA C&C

<table>
<thead>
<tr>
<th>Input Volts</th>
<th>120</th>
<th>208</th>
<th>240</th>
<th>277</th>
</tr>
</thead>
<tbody>
<tr>
<td>Line Current (Amps)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating</td>
<td>2.60</td>
<td>1.50</td>
<td>1.30</td>
<td>1.15</td>
</tr>
<tr>
<td>Open Circuit</td>
<td>2.50</td>
<td>1.45</td>
<td>1.30</td>
<td>1.10</td>
</tr>
<tr>
<td>Starting</td>
<td>1.85</td>
<td>1.10</td>
<td>0.90</td>
<td>0.80</td>
</tr>
<tr>
<td>Recommended Fuse (Amps)</td>
<td>7</td>
<td>4</td>
<td>4</td>
<td>3</td>
</tr>
</tbody>
</table>

| Regulation | | | | |
| Line Volts | ±10% | ±10% | ±10% | ±10% |
| Lamp Watts | ±8% | ±8% | ±8% | ±8% |

**Temperature Ratings**
- Insulation Class: 180 (H) 180 (H) 180 (H) 180 (H)
- Coil Temperature Code: A A A A
- Benchtop Coil Rise: 69.9 74.1 73.0 72.7

| Power Factor (%) | HPF | | | |
| Input Watts | 290 W | 290 W | 290 W | 290 W |
| Efficiency | | | | |

| NOM. Open Circuit Voltage | 305 | 305 | 305 | 305 |
| Input Voltage At Lamp Dropout | 45 | 70 | 85 | 95 |
| Min Ambient Starting Temp | -20°F/-30°C | -20°F/-30°C | -20°F/-30°C | -20°F/-30°C |

**60 HZ TEST PROCEDURES**
- High Potential Test (Volts)
  - 1 Minute: 1,650 V 1,650 V 1,650 V 1,650 V
  - 1 Second: 2,000 V 2,000 V 2,000 V 2,000 V
- Open Circuit Voltage Test (V)
- Short Circuit Current Test (A)
  - Min Secondary Current: 2.20 2.20 2.20 2.20
  - Max Secondary Current: 2.70 2.70 2.70 2.70
  - Min Input Current: 1.30 0.80 0.70 0.60
  - Max Input Current: 2.05 1.25 1.05 0.95

**CORE and COIL Specifications**
- Dimension (A): 1.46 in 1.46 in 1.46 in 1.46 in
- Dimension (B): 3.30 in 3.30 in 3.30 in 3.30 in
- Weight: 8.3 lb’s 8.3 lb’s 8.3 lb’s 8.3 lb’s
- Lead Lengths: 12” 12” 12” 12”
- Capacitor Requirement
  - Microfarads: 15.0 µF 15.0 µF 15.0 µF 15.0 µF
  - Volts (Min): 400 V 400 V 400 V 400 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 Dry Capacitor and Bracket Kit
  - D - With Dry Capacitor
  - DB - With Dry Capacitor and Welded Bracket

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.

5/11/2018 Production  
Coil Material (PRI/SEC): Cu / Al  
RoHS