### BALLAST SPECIFICATION

**150W M102**  
Pulse Start Metal Halide  
V90D7110  
60 Hz CWA C&C

#### 150W M102 Specifications

**Capacitor:** 16.0 uF  
**Ignitor:** BVS-041

#### Pulse Start Metal Halide

- **Volts (Max):** 330 V  
- **Case Temp (Max):** 105 °C  
- **BTL Distance (Max):** 2 ft  
- **Height (Max):** 2.76 in  
- **Dia (Max):** 1.61 in  
- **Oval Width (Max):** 3.50 (89 mm)

#### Microfarads

<table>
<thead>
<tr>
<th>Min Ambient Starting Temp</th>
<th>20°F/-30°C</th>
<th>20°F/-30°C</th>
<th>20°F/-30°C</th>
<th>20°F/-30°C</th>
</tr>
</thead>
<tbody>
<tr>
<td>120</td>
<td>10.00</td>
<td>10.00</td>
<td>10.00</td>
<td>10.00</td>
</tr>
<tr>
<td>208</td>
<td>10.00</td>
<td>10.00</td>
<td>10.00</td>
<td>10.00</td>
</tr>
<tr>
<td>240</td>
<td>10.00</td>
<td>10.00</td>
<td>10.00</td>
<td>10.00</td>
</tr>
<tr>
<td>277</td>
<td>10.00</td>
<td>10.00</td>
<td>10.00</td>
<td>10.00</td>
</tr>
</tbody>
</table>

### Core and Coil Specifications

| Dimension (A) | 2.50 in | 2.50 in | 2.50 in | 2.50 in |
| Dimension (B) | 3.90 in | 3.90 in | 3.90 in | 3.90 in |
| Weight        | 8.0 lb's | 8.0 lb's | 8.0 lb's | 8.0 lb's |
| Lead Lengths  | 12 "    | 12 "    | 12 "    | 12 "    |

#### Capacitor Requirement

| Microfarads | 16.0 uF | 16.0 uF | 16.0 uF |
| Volts (Min) | 330 V   | 330 V   | 330 V   |

#### Ordering Information

- **C:** With Dry Capacitor  
- **CB:** With Dry Capacitor and Welded Bracket  
- **B:** With Welded Bracket, no Capacitor  
- **K:** Prewired, with Dry Capacitor and Bracket Kit

- **-40°F/-40°C Min Ambient Starting Temp with Venture Lamp**

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.

#### Production Information

**04/21/2020**  
Coil Material (PRI/SEC): Cu / Cu

![3X4 CORE.WMF](image_url)  
**Holes Cleared for #8 Bolts**

- **Dia.:** 2.50 in (63.5 mm)  
- **Height:** 3.94" (100 mm)

**RoHS**

[Venture Lighting Website]