**BALLAST SPECIFICATION**

**250W S50**
High Pressure Sodium
V90D1711
60 Hz CWA C&C

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

**Capacitor:** ACG172
**Ignitor:** BVS-005-A

- **Microfarads:** 35.0 uf
- **Case Temp (Max):** 105 °C
- **Volts (Max):** 280 V
- **BTL Distance (Max):** 2 ft
- **Case Temp (Max):** 100 °C
- **Height (Max):** 3.74 in
- **Dia (Max):** 1.79 in

**60 Hz Test Procedures**

- High Potential Test (Volts)
  - 1 Minute: 1,600 V, 1,600 V, 1,600 V, 1,600 V
  - 1 Second: 2,000 V, 2,000 V, 2,000 V, 2,000 V
- Open Circuit Voltage Test (V)
  - Max: 250 V, 250 V, 250 V, 250 V
- Short Circuit Current Test (A)
  - Min: 3.80, 3.80, 3.80, 3.80
  - Max: 4.70, 4.70, 4.70, 4.70
- Input Current
  - Min: 1.25, 0.70, 0.60, 0.50
  - Max: 1.90, 1.10, 0.95, 0.85

**Core and Coil Specifications**

- **Dimension (A):** 1.80 in, 1.80 in, 1.80 in, 1.80 in
- **Dimension (B):** 3.60 in, 3.60 in, 3.60 in, 3.60 in
- **Weight:** 11.0 lbs, 11.0 lbs, 11.0 lbs, 11.0 lbs
- **Lead Lengths:** 12 " in, 12 " in, 12 " in, 12 " in

**Capacitor Requirements**

- **Microfarads:** 35.0 uf
- **Volts (Min):** 240 V, 240 V, 240 V, 240 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

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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.

5/11/2018 Production