**250W S50**

High Pressure Sodium
V90Y1711T
60 Hz CWA C&C

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**Input Volts** | 480
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**Line Current (Amps)**
  Operating | 0.65
  Open Circuit | 0.40
  Starting | 0.47
**Recommended Fuse (Amps)** | 2
**Regulation**
  Line Volts | ±10%
  Lamp Watts | ±12%
**Temperature Ratings**
  Insulation Class | 180 (H)
  Coil Temperature Code | B
  Benchtop Coil Rise | ±10%
**Power Factor (%)** | HPF 90
**Input Watts** | 305 W
**Efficiency** | ±12%
**NOM. Open Circuit Voltage** | 200
**Input Voltage At Lamp Dropout** | 320
**Min Ambient Starting Temp** | -40°F/-40°C

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**60 HZ TEST PROCEDURES**

**High Potential Test (Volts)**
  1 Minute | 2,000 V
  1 Second | 2,400 V
**Open Circuit Voltage Test (V)** | 180 - 220
**Short Circuit Current Test (A)**
  Secondary Current Min | 3.80
  Max | 4.70
  Input Current Min | 0.30
  Max | 0.60

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**CORE and COIL Specifications**

  Dimension (A) | 1.80 in
  Dimension (B) | 3.80 in
  Weight | 11.0 lb's
  Lead Lengths | 12 "
**Capacitor Requirement**
  Microfarads | 35.0 uf
  Volts (Min) | 240 V

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**Capacitor:** ACG172

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**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
**Oval Width (Max):** 4.37" (111 mm)
**Height:** 4.25" (108 mm)
**Diameter:** 3.87" (98 mm)
**Diameter:** 4.75" (121 mm)

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**Capacitor Requirement**
  Microfarads | 35.0 uf
  Volts (Min) | 240 V

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**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.

04/23/2020 Production
Coil Material (PRI/SEC): Cu / Cu

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RoHS