250W S50
High Pressure Sodium
V90AS1750
60 Hz CWI C&C

**Input Volts** | 600 | 347
---|---|---
Line Current (Amps) | | |
Operating | 0.50 | 0.90
Open Circuit | 0.20 | 0.35
Starting | 0.30 | 0.50

**Recommended Fuse (Amps)** | 3 | 2
**Regulation** | | |
Line Volts | ±10% | ±10%
Lamp Watts | ±10% | ±10%

**Temperature Ratings** | | |
Insulation Class | 180 (H) | 180 (H)
Coil Temperature Code | C | E
Benchtop Coil Rise | 80.8 | 92.0

**Power Factor (%)** | HPF | 90 | 90
**Input Watts** | 300 W | 300 W
**Efficiency** | | |
**NOM. Open Circuit Voltage** | 200 | 200
**Input Voltage At Lamp Dropout** | 265 | 155
**Min Ambient Starting Temp** | -40°F/-40°C | -40°F/-40°C

**60 HZ TEST PROCEDURES**

- **High Potential Test (Volts)**
  - 1 Minute: 2,200 V, 2,200 V
  - 1 Second: 2,650 V, 2,650 V
- **Open Circuit Voltage Test (V)**: 180 - 220, 180 - 220
- **Short Circuit Current Test (A)**
  - Min: 3.35, 3.35
  - Max: 4.15, 4.15
- **Secondary Current**
  - Min: 0.15, 0.25
  - Max: 0.25, 0.40
- **Input Current**
  - Min: 1.65 in, 1.65 in
  - Max: 3.75 in, 3.75 in
- **Weight**
  - Min: 12.0 lb's, 12.0 lb's
- **Lead Lengths**
  - Min: 12 "
  - Max: 12 "

**Capacitor Requirement**

- **Microfarads**: 28.0 uf, 28.0 uf
- **Volts (Min)**: 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

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RoHS

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 / Cu

RoHS

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