150W S55
High Pressure Sodium
V90C1454
60 Hz CWI C&C

Input Volts | 120 | 208 | 240 |
--- | --- | --- | --- |
Line Current (Amps) | | | |
Operating | 1.70 | 1.00 | 0.85 |
Open Circuit | 0.80 | 0.50 | 0.40 |
Starting | 1.00 | 0.60 | 0.50 |

Recommended Fuse (Amps) | 5 | 3 | 3 |

Regulation
- Line Volts ±10%
- Lamp Watts ±10%

Temperature Ratings
- Insulation Class 180 (H) 180 (H) 180 (H)
- Coil Temperature Code B A A
- Benchtop Coil Rise 79.0 74.2 73.8

Power Factor (%) HPF 90 90 90
Input Watts 190 W 190 W 190 W
Efficiency 78.0% 78.0% 78.0%
NOM. Open Circuit Voltage 120 120 120
Input Voltage At Lamp Dropout 90 155 180

Min Ambient Starting Temp
-40°F/-40°C -40°F/-40°C -40°F/-40°C

60 Hz Test Procedures
- High Potential Test (Volts)
  - 1 Minute 1,500 V 1,500 V 1,500 V
  - 1 Second 1,800 V 1,800 V 1,800 V
- Open Circuit Voltage Test (V) 105 - 135 105 - 135 105 - 135
- Short Circuit Current Test (A)
  - Min 3.95 3.95 3.95
  - Max 4.85 4.85 4.85
- Secondary Current
  - Min 0.50 0.30 0.25
  - Max 0.80 0.45 0.40

Core and Coil Specifications
- Dimension (A) 3.15 in 3.15 in 3.15 in
- Dimension (B) 4.60 in 4.60 in 4.60 in
- Weight 9.5 lbs 9.5 lbs 9.5 lbs
- Lead Lengths 12" 12" 12"

Capacitor Requirement
- Microfarads 51.0 uf 51.0 uf 51.0 uf
- Volts (Min) 180 V 180 V 180 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

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.

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