50W M110
Pulse Start Metal Halide
V90D5731
60 Hz HX C&C

Input Volts: 120 208 240 277
Line Current (Amps):
- Operating: 0.60 0.35 0.30 0.25
- Open Circuit: 1.20 0.65 0.60 0.50
- Starting: 0.60 0.35 0.30 0.25

Recommended Fuse (Amps): 3 2 2 2

Regulation:
- Line Volts: ±5% ±5% ±5% ±5%
- Lamp Watts: ±10% ±10% ±10% ±10%

Temperature Ratings:
- Insulation Class: 180 (H) 180 (H) 180 (H) 180 (H)
- Coil Temperature Code: A A A A
- Benchtop Coil Rise: 66.6 64.7 64.3 70.7

Power Factor (%): HPF 90 90 90 90
Input Watts: 65 W 65 W 65 W 65 W
Efficiency: 76.1% 76.1% 76.1% 76.1%
NOM. Open Circuit Voltage: 265 265 265 265
Input Voltage At Lamp Dropout: 85 150 170 195

Min Ambient Starting Temp: -20°F/-30°C -20°F/-30°C -20°F/-30°C -20°F/-30°C

60 HZ TEST PROCEDURES
High Potential Test (Volts):
- 1 Minute: 2,000 V 2,000 V 2,000 V 2,000 V
- 1 Second: 2,500 V 2,500 V 2,500 V 2,500 V
Open Circuit Voltage Test (V):
Short Circuit Current Test (A):
- Min: 0.65 0.65 0.65 0.65
- Max: 0.85 0.85 0.85 0.85
Input Current:
- Min: 0.40 0.20 0.15 0.15
- Max: 0.75 0.40 0.35 0.35

CORE and COIL Specifications:
- Dimension (A): 1.05 in 1.05 in 1.05 in 1.05 in
- Dimension (B): 2.45 in 2.45 in 2.45 in 2.45 in
- Weight: 3.5 lb's 3.5 lb's 3.5 lb's 3.5 lb's
- Lead Lengths: 12 " 12 " 12 " 12 "

Capacitor Requirement:
- Microfarads: 6.0 uf 6.0 uf 6.0 uf 6.0 uf
- Volts (Min): 280 V 280 V 280 V 280 V

Ordering Information:
- Add Suffix for options
  - 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.

RoHS

Complies with the Energy Independence and Security Act of 2007 and California Title 20 Appliance Efficiency Regulations

RoHS