



BALLAST SPECIFICATION

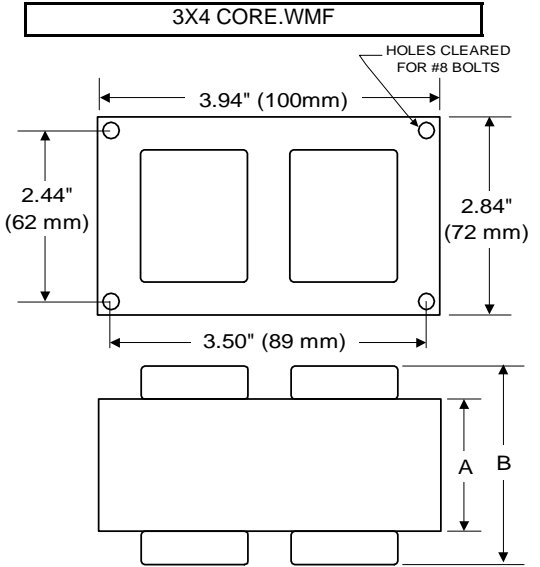
250W M58

Metal Halide

V90J6211

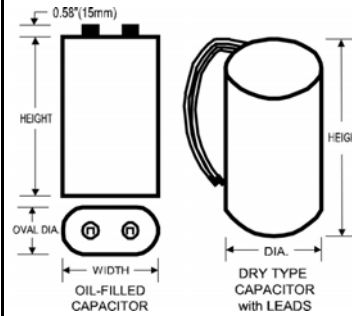
60 Hz CWA C&C

| | | | |
|---------------------------------------|----------------------|----------------------|----------------------|
| Input Volts | 120 | 277 | 347 |
| Line Current (Amps) | | | |
| Operating | 2.50 | 1.10 | 0.90 |
| Open Circuit | 1.85 | 1.00 | 0.75 |
| Starting | 2.00 | 0.85 | 0.70 |
| Recommended Fuse (Amps) | 8 | 3 | 3 |
| Regulation | | | |
| Line Volts | ±10% | ±10% | ±10% |
| Lamp Watts | ±7% | ±7% | ±7% |
| Temperature Ratings | | | |
| Insulation Class | 180 (H) | 180 (H) | 180 (H) |
| Coil Temperature Code | A | D | C |
| Benchtop Coil Rise | 74.5 | 86.2 | 82.5 |
| Power Factor (%) HPF | 90 | 90 | 90 |
| Input Watts | 293 W | 293 W | 293 W |
| Efficiency | | | |
| NOM. Open Circuit Voltage | 310 | 310 | 310 |
| Input Voltage At Lamp Dropout | 65 | 115 | 130 |
| Min Ambient Starting Temp | -20°F/-30°C | -20°F/-30°C | -20°F/-30°C |
| 60 HZ TEST PROCEDURES | | | |
| High Potential Test (Volts) | | | |
| 1 Minute | 1,700 V | 1,700 V | 1,700 V |
| 1 Second | 2,100 V | 2,100 V | 2,100 V |
| Open Circuit Voltage Test (V) | 280 - 340 | 280 - 340 | 280 - 340 |
| Short Circuit Current Test (A) | | | |
| Secondary Current | Min 2.20 Max 2.70 | Min 2.20 Max 2.70 | Min 2.20 Max 2.70 |
| Input Current | Min 1.60 Max 2.40 | Min 0.65 Max 1.00 | Min 0.55 Max 0.85 |
| CORE and COIL Specifications | | | |
| Dimension (A) | 2.80 in | 2.80 in | 2.80 in |
| Dimension (B) | 4.20 in | 4.20 in | 4.20 in |
| Weight | 8.5 lb's | 8.5 lb's | 8.5 lb's |
| Lead Lengths | 12 " | 12 " | 12 " |
| Capacitor Requirement | | | |
| Microfarads | 15.0 uf | 15.0 uf | 15.0 uf |
| Volts (Min) | 360 V | 360 V | 360 V |



Capacitor: ACB2770V / ACG277 Ignitor: None

| | | |
|-------------------|---------|---------|
| Microfarads: | 15.0 uf | 15.0 uf |
| Volts (Max): | 400 V | 400 V |
| Case Temp (Max) | 100 °C | 100 °C |
| Height (Max): | 2.75 in | 3.68 in |
| Dia (Max): | 1.97 in | 1.80 in |
| Oval Width (Max): | 2.97 in | |

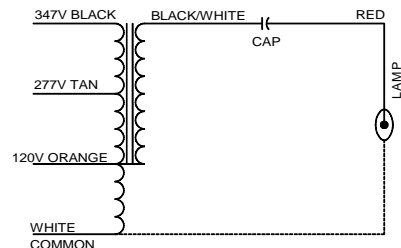


This Ballast Does Not Require An Ignitor

Ordering Information Add Suffix for options
 C - With Oil-Filled Capacitor
 CB - With Oil-Filled Capacitor and Welded Bracket
 B - With Welded Bracket, no Capacitor
 K - Prewired, with Dry Capacitor and Bracket Kit
 D - With Dry Capacitor
 DB - With Dry Capacitor and Welded Bracket

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.

9/10/2008 Production Coil material: primary Cu and secondary Cu



RoHS