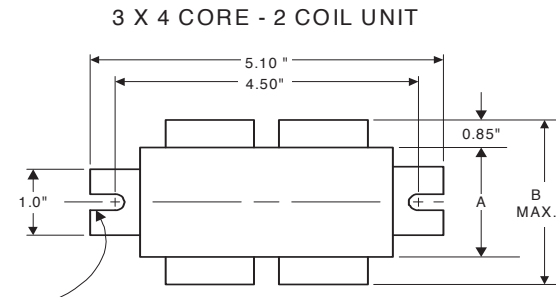

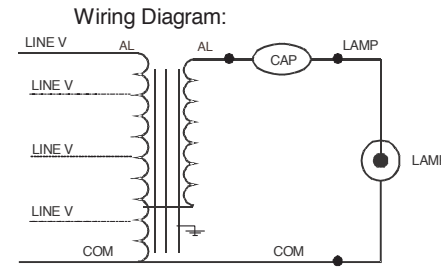


Electrical Specifications at 120-208-240-277V

DIMENSIONS AND DATA		120	208	240	277
 <p>3 X 4 CORE - 2 COIL UNIT</p> <p>5.10" 4.50" 0.85" 1.0" A B MAX.</p> <p>0.25" WIDE 2 SLOTS</p>	<p>INPUT VOLTS</p> <p>CIRCUIT TYPE CWA</p> <p>POWER FACTOR (min) 90%</p> <p>REGULATION</p> <p>Line Volts ±10%</p> <p>Lamp Watts ±10%</p> <p>LINE CURRENT (Amps)</p> <p>Operating..... 1.80 1.04 0.90 0.80</p> <p>Open Circuit..... 1.78 1.08 0.93 0.81</p> <p>Starting..... 1.26 0.70 0.61 0.53</p>				
	<p>UL TEMPERATURE RATINGS</p> <p>Insulation Class H(180°C)</p> <p>Coil Temperature Code 1029</p> <p>MIN. AMBIENT STARTING TEMP. -20°F or -30°C</p> <p>NOM. OPEN CIRCUIT VOLTAGE 305</p> <p>INPUT VOLTAGE AT LAMP DROPOUT..... 60 104 120 138</p> <p>INPUT WATTS 210</p> <p>RECOMMENDED FUSE (Amps)..... 5 3 3 2</p> <p>CORE and COIL</p> <p>Dimension (A) 2.42</p> <p>Dimension (B) 3.95</p> <p>Weight (lbs.) 6.6</p> <p>Lead Lengths 12"</p> <p>CAPACITOR REQUIREMENT</p> <p>Microfarads 10.0</p> <p>Volts (min.) 400</p> <p>Fault Current Withstand (amps)</p> <p>60 Hz TEST PROCEDURES (Refer to Advance Test Procedure for HID Ballasts - Form 1270)</p> <p>High Potential Test (Volts)</p> <p>1 minute 2000</p> <p>2 seconds 2500</p> <p>Open Circuit Voltage Test (Volts) 275-335</p> <p>Short-Circuit Current Test (Amps)</p> <p>Secondary Current 1.50-1.90</p> <p>Input Current..... 1.06-1.59 0.60-0.90 0.52-0.78 0.45-0.67 -</p>				
<p>Capacitor: 7C100M40-R</p>  <p>Capacitance: 10</p> <p>Dia/Oval Dim: 1.45</p> <p>Height: 3.75</p> <p>Temp Rating: 105°C</p>	<p>4 HOLES CLEARED FOR #10 THRU-BOLTS</p> <p>4.00" 3.50" 2.44" 2.90" 2.99"</p>				
<p>Ignitor: NA</p> <p>This ballast does not require the use of an ignitor.</p>	<p>Wiring Diagram:</p>  <p>Fig. A6</p>				
Ordering Information					
Order Suffix		Description			
<p>Data is based upon tests performed by Advance Transformer in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.</p>					

Metal Halide 71A5590

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