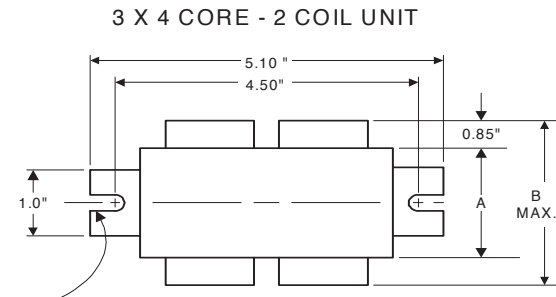
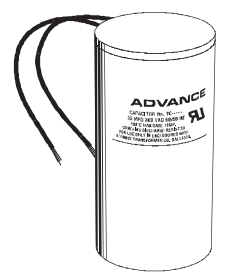

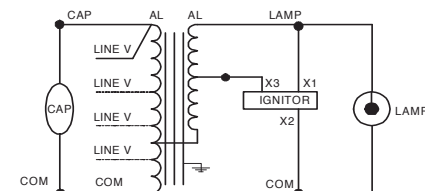



Electrical Specifications at 120-208-240-277V

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 HX-HPF</p> <p>POWER FACTOR (min) 90%</p> <p>REGULATION</p> <p>Line Volts ±5%</p> <p>Lamp Watts WITHIN TRAPEZOID</p> <p>LINE CURRENT (Amps)</p> <p>Operating..... 1.15 0.67 0.58 0.50</p> <p>Open Circuit..... 2.20 1.25 1.10 0.85</p> <p>Starting..... 0.75 0.45 0.37 0.30</p>								
	<p>UL TEMPERATURE RATINGS</p> <p>Insulation Class H(180°C)</p> <p>Coil Temperature Code 1029</p> <p>MIN. AMBIENT STARTING TEMP. -40°F or -40°C</p> <p>NOM. OPEN CIRCUIT VOLTAGE 125</p> <p>INPUT VOLTAGE AT LAMP DROPOUT..... 96 165 188 214</p> <p>INPUT WATTS 135</p> <p>RECOMMENDED FUSE (Amps)..... 7 5 3 3</p> <p>CORE and COIL</p> <p>Dimension (A) 2.00</p> <p>Dimension (B) 3.45</p> <p>Weight (lbs.) 7</p> <p>Lead Lengths 12"</p> <p>CAPACITOR REQUIREMENT</p> <p>Microfarads 10.0</p> <p>Volts (min.) 280</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) 110-130</p> <p>Short-Circuit Current Test (Amps)</p> <p>Secondary Current 2.60-3.30</p> <p>Input Current..... 0.60-0.90 0.35-0.55 0.30-0.45 0.29-0.43</p>								
<p>Capacitor: 7C100M30RA</p>  <p>Capacitance: 10</p> <p>Dia/Oval Dim: 1.65</p> <p>Height: 2.75</p> <p>Temp Rating: 105°C</p>	 <p>Wiring Diagram:</p>  <p>Fig. K4</p>								
<p>Ignitor: LI551-H4</p>  <p>Red (X1)</p> <p>White (X2)</p> <p>Blue (X3)</p> <p>Ballast to Lamp Distance (BTL) = 2 feet</p> <p>Temp Rating: 105°C</p>	<p>Ordering Information</p> <table border="1"> <thead> <tr> <th>Order Suffix</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	Order Suffix	Description						
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>									

High Pressure Sodium 71A8091

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