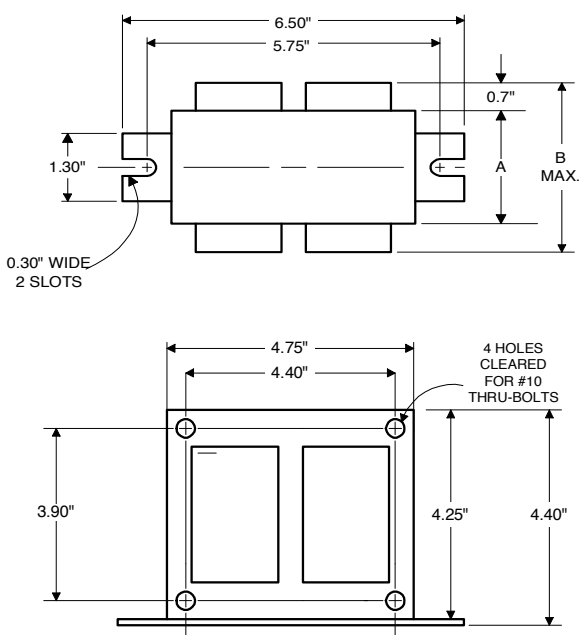

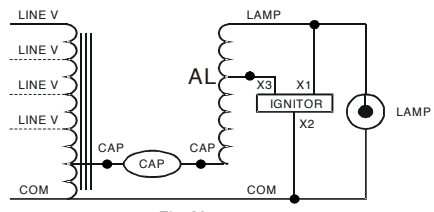



### Electrical Specifications at 120-208-240-277V

DIMENSIONS AND DATA		120	208	240	277																																			
<p>4 1/4 X 4 3/4 CORE - 2 COIL UNIT</p> 		<p><b>INPUT VOLTS</b></p> <p>CIRCUIT TYPE CWA</p> <p>POWER FACTOR (min) 90%</p> <p>REGULATION</p> <p>Line Volts ±10%</p> <p>Lamp Watts WITHIN TRAPEZOID</p> <p><b>LINE CURRENT (Amps)</b></p> <table border="1"> <tr> <td>Operating.....</td> <td>3.80</td> <td>2.20</td> <td>1.90</td> <td>1.70</td> </tr> <tr> <td>Open Circuit.....</td> <td>2.00</td> <td>1.20</td> <td>0.95</td> <td>0.85</td> </tr> <tr> <td>Starting.....</td> <td>3.30</td> <td>1.80</td> <td>1.50</td> <td>1.40</td> </tr> </table> <p><b>UL TEMPERATURE RATINGS</b></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 190</p> <p>INPUT VOLTAGE AT LAMP DROPOUT.....</p> <table border="1"> <tr> <td></td> <td>90</td> <td>156</td> <td>180</td> <td>208</td> </tr> </table> <p>INPUT WATTS 464</p> <p>RECOMMENDED FUSE (Amps).....</p> <table border="1"> <tr> <td></td> <td>10</td> <td>8</td> <td>5</td> <td>5</td> </tr> </table> <p><b>CORE and COIL</b></p> <p>Dimension (A) 2.65</p> <p>Dimension (B) 4.30</p> <p>Weight (lbs.) 15</p> <p>Lead Lengths 12"</p> <p><b>CAPACITOR REQUIREMENT</b></p> <p>Microfarads 55.0</p> <p>Volts (min.) 240</p> <p>Fault Current Withstand (amps)</p> <p><b>60 Hz TEST PROCEDURES (Refer to Advance Test Procedure for HID Ballasts - Form 1270)</b></p> <p>High Potential Test (Volts)</p> <table border="1"> <tr> <td>1 minute</td> <td>2000</td> </tr> <tr> <td>2 seconds</td> <td>2500</td> </tr> </table> <p>Open Circuit Voltage Test (Volts) 170-210</p> <p>Short-Circuit Current Test (Amps)</p> <p>Secondary Current 6.00-7.40</p> <table border="1"> <tr> <td>Input Current.....</td> <td>2.40-3.60</td> <td>1.40-2.10</td> <td>1.20-1.80</td> <td>1.00-1.55</td> <td>-</td> </tr> </table>				Operating.....	3.80	2.20	1.90	1.70	Open Circuit.....	2.00	1.20	0.95	0.85	Starting.....	3.30	1.80	1.50	1.40		90	156	180	208		10	8	5	5	1 minute	2000	2 seconds	2500	Input Current.....	2.40-3.60	1.40-2.10	1.20-1.80	1.00-1.55	-
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<p>Capacitor: 7C550P24</p>  <p>Capacitance: 55</p> <p>Dia/Oval Dim: 1.75</p> <p>Height: 5.15</p> <p>Temp Rating: 105°C</p>	<p><b>Wiring Diagram:</b></p>  <p>Fig. M7</p>																																							
<b>Ordering Information</b>																																								
<b>Order Suffix</b>		<b>Description</b>																																						
Ignitor: LI501-H4		 <p>Red (X1)</p> <p>White (X2)</p> <p>Blue (X3)</p>																																						
Ballast to Lamp Distance (BTL) = 2 feet																																								
Temp Rating: 105°C																																								
<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 71A8493A

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Signify North America Corporation  
200 Franklin Square Drive,  
Somerset, NJ 08873  
Telephone 855-486-2216

Signify Canada Ltd.  
281 Hillmount Road,  
Markham, ON, Canada L6C 2S3  
Telephone 800-668-9008