

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>INPUT VOLTS</p>		120	208	240	277				
<p>CIRCUIT TYPE SUPER-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.....</p>		2.50	1.45	1.25	1.10				
<p>Open Circuit.....</p>		1.40	0.80	0.70	0.65				
<p>Starting.....</p>		1.90	1.10	0.96	0.85				
<p>UL TEMPERATURE RATINGS</p>									
<p>Insulation Class H(180°C)</p>									
<p>Coil Temperature Code 1029</p>		A	A	A	B				
<p>MIN. AMBIENT STARTING TEMP. -30°F or -35°C</p>									
<p>NOM. OPEN CIRCUIT VOLTAGE 275</p>									
<p>INPUT VOLTAGE AT LAMP DROPOUT.....</p>		60	104	120	138				
<p>INPUT WATTS 291</p>									
<p>RECOMMENDED FUSE (Amps).....</p>		8	5	5	3				
<p>CORE and COIL</p>									
<p>Dimension (A) 1.50</p>									
<p>Dimension (B) 3.10</p>									
<p>Weight (lbs.) 9.5</p>									
<p>Lead Lengths 12"</p>									
<p>CAPACITOR REQUIREMENT</p>									
<p>Microfarads 17.0</p>									
<p>Volts (min.) 330</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 1500</p>									
<p>2 seconds 2500</p>									
<p>Open Circuit Voltage Test (Volts) 250-300</p>									
<p>Short-Circuit Current Test (Amps)</p>									
<p>Secondary Current 2.38-2.90</p>									
<p>Input Current.....</p>		1.58-2.40	0.90-1.35	0.80-1.20	0.68-1.05				
<p>Capacitor: 7C170P40</p> <p>Capacitance: 17 Dia/Oval Dim: 1.75 Height: 3.75 Temp Rating: 105°C</p>									
<p>Ignitor: LI533-H4</p> <p>Ballast to Lamp Distance (BTL) = 5 feet Temp Rating: 105°C</p>									
<p>Wiring Diagram:</p> <p>Fig. M7</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		
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<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 71A5792A

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