

### Electrical Specifications at 120-277-347V

DIMENSIONS AND DATA		120	277	347																																																																																																																																																																																																																				
<p><b>3 X 4 CORE - 2 COIL UNIT</b></p> <p>0.25\"/&gt; </p>		<table border="1"> <tr> <td>INPUT VOLTS</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CIRCUIT TYPE</td> <td>HX+HPF</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>POWER FACTOR (min)</td> <td>90%</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>REGULATION</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Line Volts</td> <td>±5%</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Lamp Watts</td> <td>±10%</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>LINE CURRENT (Amps)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Operating.....</td> <td></td> <td>0.81</td> <td>0.35</td> <td>0.28</td> <td></td> </tr> <tr> <td>Open Circuit.....</td> <td></td> <td>1.90</td> <td>0.80</td> <td>0.65</td> <td></td> </tr> <tr> <td>Starting.....</td> <td></td> <td>0.55</td> <td>0.25</td> <td>0.20</td> <td></td> </tr> <tr> <td>UL TEMPERATURE RATINGS</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Insulation Class</td> <td>H(180°C)</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Coil Temperature Code</td> <td>1029</td> <td>A</td> <td>A</td> <td>A</td> <td></td> </tr> <tr> <td>MIN. AMBIENT STARTING TEMP.</td> <td>-20°F or -30°C</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>NOM. OPEN CIRCUIT VOLTAGE</td> <td>255</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>INPUT VOLTAGE AT LAMP DROPOUT.....</td> <td></td> <td>90</td> <td>208</td> <td>260</td> <td></td> </tr> <tr> <td>INPUT WATTS</td> <td>88</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>RECOMMENDED FUSE (Amps).....</td> <td></td> <td>4</td> <td>2</td> <td>2</td> <td></td> </tr> <tr> <td>CORE and COIL</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Dimension (A)</td> <td>1.45</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Dimension (B)</td> <td>2.75</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Weight (lbs.)</td> <td>5</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Lead Lengths</td> <td>12"</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CAPACITOR REQUIREMENT</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Microfarads</td> <td>8.0</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Volts (min.)</td> <td>280</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Fault Current Withstand (amps)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>60 Hz TEST PROCEDURES (Refer to Advance Test Procedure for HID Ballasts - Form 1270)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>High Potential Test (Volts)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1 minute</td> <td>2000</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2 seconds</td> <td>2500</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Open Circuit Voltage Test (Volts)</td> <td>230-280</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Short-Circuit Current Test (Amps)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Secondary Current</td> <td>0.95-1.25</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Input Current.....</td> <td></td> <td>0.55-0.80</td> <td>0.25-0.45</td> <td>0.20-0.35</td> <td>-</td> </tr> </table>					INPUT VOLTS						CIRCUIT TYPE	HX+HPF					POWER FACTOR (min)	90%					REGULATION						Line Volts	±5%					Lamp Watts	±10%					LINE CURRENT (Amps)						Operating.....		0.81	0.35	0.28		Open Circuit.....		1.90	0.80	0.65		Starting.....		0.55	0.25	0.20		UL TEMPERATURE RATINGS						Insulation Class	H(180°C)					Coil Temperature Code	1029	A	A	A		MIN. AMBIENT STARTING TEMP.	-20°F or -30°C					NOM. OPEN CIRCUIT VOLTAGE	255					INPUT VOLTAGE AT LAMP DROPOUT.....		90	208	260		INPUT WATTS	88					RECOMMENDED FUSE (Amps).....		4	2	2		CORE and COIL						Dimension (A)	1.45					Dimension (B)	2.75					Weight (lbs.)	5					Lead Lengths	12"					CAPACITOR REQUIREMENT						Microfarads	8.0					Volts (min.)	280					Fault Current Withstand (amps)						60 Hz TEST PROCEDURES (Refer to Advance Test Procedure for HID Ballasts - Form 1270)						High Potential Test (Volts)						1 minute	2000					2 seconds	2500					Open Circuit Voltage Test (Volts)	230-280					Short-Circuit Current Test (Amps)						Secondary Current	0.95-1.25					Input Current.....		0.55-0.80	0.25-0.45	0.20-0.35	-
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<p>Capacitor: 7C080L30RA</p> <p>Capacitance: 8 Dia/Oval Dim: 1.25 Height: 2.75 Temp Rating: 105°C</p>		<p>Wiring Diagram:</p> <p>Fig. K</p>																																																																																																																																																																																																																						
<p>Ignitor: LI533-H4</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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