APPLICATION and PERFORMANCE SPECIFICATION

Description:
Electronic ballast(s) for (1/2) F28T5 or (1/2) F21T5 or (1) F35T5 or (1/2) F14T5

- Line Voltage: 120 - 277 vac, ±10%, 50/60Hz
- Programmed Rapid Start
- Series Lamp Operation
- Auto Reset after Lamp Replacement
- Active Power Factor Correction
- End of Lamp Life Shutdown Circuitry

<table>
<thead>
<tr>
<th>Lamp Type</th>
<th>Line Volts</th>
<th>No. of Lamps</th>
<th>Input Watts</th>
<th>Nominal Line Amps</th>
<th>Ballast Factor</th>
<th>Power Factor</th>
<th>Harmonic Factor</th>
<th>Crest Factor</th>
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</thead>
<tbody>
<tr>
<td>F28T5</td>
<td>120</td>
<td>2</td>
<td>63</td>
<td>0.55</td>
<td>1.00</td>
<td>&gt; 0.98</td>
<td>&lt; 10%</td>
<td>&lt; 1.7</td>
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<tr>
<td>F28T5</td>
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<td>1</td>
<td>32</td>
<td>0.27</td>
<td>1.00</td>
<td>&gt; 0.98</td>
<td>&lt; 10%</td>
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<td>&lt; 10%</td>
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<td>1</td>
<td>32</td>
<td>0.12</td>
<td>1.00</td>
<td>&gt; 0.95</td>
<td>&lt; 10%</td>
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<td>1.03</td>
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</tbody>
</table>

Performance:
- Meets ANSI Standard C82.11-1993
- Meets FCC Part 18 (Class A) for EMI and RFI
- Non-Consumer Limits
- Meets ANSI Standard C82.11-1993
- Meets FCC Part 18 (Class A) for EMI and RFI

Safety:
- No PCB's
- <UL> listed (Class P, Type 1 Outdoor)

Application: Non-Consumer Limits
- Minimum Starting Temperature: 0 °F, -18 °C
- Maximum Ambient Temperature: 104 °F, 40°C
- Maximum Case Temperature(tc): 167 °F, 75 °C
- Sound Rating: Class A
- Remote Mounting: 20 ft.
- Wire Trap, Plug-in Connectors are Standard
- Leadwire Option Available

Physical Parameters
- Mounting Length: 13.75" +/- 0.01" (Center to Center)
- Overall Length: 14.25" +/- 0.01"
- Width: 1.18" + 0.03"/- 0.02"
- Height: 1.00" + 0.04"/- 0.01"
- Weight: 1 lbs. 0.4 kg
- Carton Quantity: 10 pieces

Warranty:
Universal Lighting Technologies warrants to the purchaser that each electronic ballast will be free from defects in material or workmanship for a period of 5 years from date of manufacture when properly installed and under normal conditions of use. Call 1-800-BALLASTx800 for technical assistance.

FOR ONE LAMP OPERATION
CAP YELLOW LEADS INDIVIDUALLY

Ground to Case or Input Terminal (G)