APPLICATION and PERFORMANCE SPECIFICATION

Description: High frequency electronic ballast for 4 F32T8 lamps (and others as indicated below)
Also equivalent U-shaped lamps

- Line Voltage: 120vac, ±10%, 60Hz
- Recommended for Energy Star fixtures
- For Residential Use Only

<table>
<thead>
<tr>
<th>LampsType</th>
<th>#</th>
<th>Input Watts</th>
<th>Nominal Line Amps</th>
<th>Power Factor</th>
<th>Ballast Factor</th>
<th>Ballast Efficacy Factor</th>
<th>Harmonic Total Factor</th>
<th>Crest Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>F32T8</td>
<td>4</td>
<td>109</td>
<td>1.40</td>
<td>&gt; .50</td>
<td>.87</td>
<td>0.80</td>
<td>&lt; 130%</td>
<td>&lt; 1.7</td>
</tr>
<tr>
<td>F25T8</td>
<td>4</td>
<td>85</td>
<td>1.13</td>
<td>&gt; .50</td>
<td>.90</td>
<td>1.06</td>
<td>&lt; 130%</td>
<td>&lt; 1.7</td>
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<tr>
<td>F17T8</td>
<td>4</td>
<td>61</td>
<td>0.84</td>
<td>&gt; .50</td>
<td>.92</td>
<td>1.51</td>
<td>&lt; 130%</td>
<td>&lt; 1.7</td>
</tr>
<tr>
<td>F32T8</td>
<td>3</td>
<td>92</td>
<td>1.20</td>
<td>&gt; .50</td>
<td>.96</td>
<td>1.04</td>
<td>&lt; 130%</td>
<td>&lt; 1.7</td>
</tr>
<tr>
<td>F25T8</td>
<td>3</td>
<td>71</td>
<td>0.96</td>
<td>&gt; .50</td>
<td>.98</td>
<td>1.38</td>
<td>&lt; 130%</td>
<td>&lt; 1.7</td>
</tr>
<tr>
<td>F17T8</td>
<td>3</td>
<td>51</td>
<td>0.72</td>
<td>&gt; .50</td>
<td>1.00</td>
<td>1.96</td>
<td>&lt; 135%</td>
<td>&lt; 1.7</td>
</tr>
</tbody>
</table>

Application and Performance Specification Information Subject to Change without Notification.

Performance:
- Meets FCC Part 18 (Class B) for EMI and RFI
- Meets CSA Standard 654 for Ballast Efficiency
- For Residential Use Only
- Meets Energy Star Requirements

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

Application:
- Minimum Starting Temperature: 0° F, -18° C
- Maximum Ambient Temperature: 105° F, 40° C
- Sound Rated: A
- Remote Mounting: 8 ft. max. lead length, 18 AWG

Physical Parameters:
- Length: 9.50"
- Width: 1.70"
- Height: 1.18"
- Weight: 1.5lbs.
- Lead Length: White, Black 25" (± 1")
- Red, Blue 31" (± 1")
- Yellow 45" (± 1")

Manufactured in North America

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 2 years from date of manufacture when properly installed and under normal conditions of use. Call 1-800-BALLASTx800 for technical assistance.

1-800-BALLAST  www.universalballast.com  December 2002