B234SR120M-A

APPLICATION and PERFORMANCE SPECIFICATION

Description: High frequency electronic ballast for (2) F40T12ES, (2) F40T12, (2) F32T12, or (2) F40T10 lamps (and equivalent U-bend lamps)

- Line Voltage: 120vac, ±10%, 60Hz
- Series Lamp Operation
- Rapid Start
- Passive Power Factor Correction

<table>
<thead>
<tr>
<th>Lamps Type</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 Factor</th>
<th>Crest Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>F40T12ES</td>
<td>2</td>
<td>59</td>
<td>&gt; .90</td>
<td>0.86</td>
<td>1.46</td>
<td>&lt; 30%</td>
<td>&lt; 1.7</td>
</tr>
<tr>
<td>F40T12</td>
<td>2</td>
<td>71</td>
<td>&gt; .90</td>
<td>0.90</td>
<td>1.27</td>
<td>&lt; 30%</td>
<td>&lt; 1.7</td>
</tr>
<tr>
<td>F32T12</td>
<td>2</td>
<td>56</td>
<td>&gt; .98</td>
<td>0.90</td>
<td>1.61</td>
<td>&lt; 25%</td>
<td>&lt; 1.7</td>
</tr>
<tr>
<td>F40T10</td>
<td>2</td>
<td>75</td>
<td>&gt; .95</td>
<td>0.91</td>
<td>1.21</td>
<td>&lt; 30%</td>
<td>&lt; 1.7</td>
</tr>
</tbody>
</table>

Application and Performance Specification Information Subject to Change without Notification.

Performance:
- Meets ANSI Standard C82.11-1993
- Meets FCC Part 18 (Class B) for EMI and RFI Consumer Limits
- Meets CSA Standard 654 for Ballast Efficiency

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

Application:
- Minimum Starting Temperature: 50° F, 10° C
- Energy Saving Lamps: 60° F, 16° C
- Maximum Case Temperature: 167° F, 75° C
- Sound Rated: A
- Remote Mounting: 20 ft. max. lead length, 18 AWG

Physical Parameters
- Length: 9.50"
- Width: 1.70"
- Height: 1.18"
- Weight: 1.70 lbs.
- Lead Length: White, Black 22” (± 1”)
- Red, Blue 26” (± 1”)
- Yellow 45” (± 1”)

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

Manufactured in China or North America

Ballast must be grounded in accordance with national and local electrical codes.

1-800-BALLAST www.unvlt.com September 2012