TRIAD®
C240SI120RH & C240SI277RH

APPLICATION and PERFORMANCE SPECIFICATION

Description:
High frequency electronic ballast designed exclusively for 2 or 1 FT40W/2G11 lamps

- Line Voltage: 120vac or 277vac, ±10%, 60Hz
- End-of-Lamp-Life Safety Shutdown Circuit
- Passive Power Factor Correction

<table>
<thead>
<tr>
<th>Lamp Type</th>
<th>Line Volts</th>
<th>Lamp #</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>FT40W/2G11</td>
<td>120</td>
<td>2</td>
<td>70</td>
<td>0.59</td>
<td>&gt; .95</td>
<td>.88</td>
<td>1.26</td>
<td>&lt; 20%</td>
<td>&lt; 1.7</td>
</tr>
<tr>
<td>FT40W/2G11</td>
<td>120</td>
<td>1</td>
<td>43</td>
<td>0.38</td>
<td>&gt; .90</td>
<td>1.02</td>
<td>2.37</td>
<td>&lt; 20%</td>
<td>&lt; 1.7</td>
</tr>
<tr>
<td>FT40W/2G11</td>
<td>277</td>
<td>2</td>
<td>70</td>
<td>0.25</td>
<td>&gt; .95</td>
<td>.88</td>
<td>1.26</td>
<td>&lt; 20%</td>
<td>&lt; 1.7</td>
</tr>
<tr>
<td>FT40W/2G11</td>
<td>277</td>
<td>1</td>
<td>43</td>
<td>0.17</td>
<td>&gt; .90</td>
<td>1.02</td>
<td>2.37</td>
<td>&lt; 20%</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 A) for EMI and RFI

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

Application:
- Minimum Starting Temperature: 50° F, 10° C
- Maximum Ambient Temperature: 105° F, 40° C
- Sound Rated: A
- Remote Mounting: 12 ft. max. lead length, 18 AWG

Physical Parameters
- Length: 9.50"
- Width: 2.40"
- Height: 1.55"
- Weight: 2.70 lbs.
- Lead Length: White, Black 25" (± 1")
- Red, Blue 33" (± 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 5 years from date of manufacture when properly installed and under normal conditions of use. Call 1-800-BALLASTx800 for technical assistance.

Manufactured in North America

Ballast must be Grounded

Note: For one lamp application, cap one blue lead, insulate to 600 volts

1-800-BALLAST
www.universalballast.com
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