**B332SR277S30**

**APPLICATION and PERFORMANCE SPECIFICATION**

**Description:** High frequency dimming electronic ballast for (3) F32T8 or (3) F31T8/U lamps.

- Line Voltage: 277vac, ±10%, 60Hz
- Series Lamp Operation
- Rapid Start
- Active Power Factor Correction

<table>
<thead>
<tr>
<th>Ballast Voltage</th>
<th>Lamp 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 Crest Factor</th>
<th>Total Crest Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>277</td>
<td>F32T8@100%</td>
<td>3</td>
<td>94</td>
<td>.34</td>
<td>&gt;.99</td>
<td>.88</td>
<td>0.94</td>
<td>&lt;10% 1.7</td>
</tr>
<tr>
<td>277</td>
<td>F32T8@60%</td>
<td>3</td>
<td>69</td>
<td>.26</td>
<td>&gt;.95</td>
<td>.60</td>
<td>0.87</td>
<td>&lt;10% 1.7</td>
</tr>
<tr>
<td>277</td>
<td>F32T8@30%</td>
<td>3</td>
<td>43</td>
<td>.16</td>
<td>&gt;.95</td>
<td>.30</td>
<td>0.70</td>
<td>&lt;10% 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 (Class P, Type 1 Outdoor)

**Safety:**
- No PCB's
- cULus listed

**Application:**
- Minimum Starting Temperature: 50° F, 10° C
- Maximum Ambient Temperature: 105° F, 40° C
- Sound Rated: A
- Compatible with "Powerline Carrier" (PLC) Systems and/or infrared systems
- Dimming Range: Step; 100%, or 60%, or 30% light output
- Remote Mounting: 12 ft.

**Physical Parameters:**
- Length: 9.50"
- Width: 2.40"
- Height: 1.55"
- Weight: 2.30 lbs.
- Carton Qty: 10
- Lead Length: White, Black 25" (± 1")
- Red, Blue 36" (± 1")
- Red/White, Yellow 36" (± 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.

**Dimming Control:**
- Two(2) WALL SWITCHES or RELAYS:
  - S1 (black) ON and S2 Off = 60%
  - S2 (black/white) ON and S1 Off = 30%
  - S1 and S2 ON = 100%

**IMPORTANT:** S1 & S2 MUST BE WIRED ON SAME PHASE OF CIRCUIT

**Manufactured in North America**

Ballast Case Must be Grounded

*Products manufactured with a date code later than 1626 are not to be installed in California per CEC Title 20.*