F25T8 800 Series Energy Saver
High Frequency Operation
4 FT LINEAR FLUORESCENT LAMP

DIMENSIONS - (INCHES)

Nominal Dimensions
Length: 48
Diameter: 1

ELECTRICAL DATA (Instant Start)
Frequency: 25 Khz.
Lamp Wattage: 25 Watts
Lamp Operating Voltage: 101 volts
Lamp Current: 210 mA

OPERATING CONDITIONS (Instant Start)
Base Temperature (max.): 125°C
Lamp Ambient Temperature (min.): (20°C)
Burning Position: Any
Open Circuit Voltage 1 lamp > 10 °C: 425 Volts
Current Crest Factor (max.): 1.85

LAMP LIFE* (50% mortality)
24,000 Hours at 3 hours start
30,000 hours at 12 hours per start on an INSTANT START BALLAST
25,000 hours at 3 hours per start on a PROGRAMMED START BALLAST
32,000 hours at 12 hours per start on a PROGRAMMED START BALLAST

* Based upon a large population of lamps, operated at 25°C on a reference ballast. Actual operating conditions may impact life performance.
### PHOTOMETRIC DATA:

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Lamp Description</th>
<th>Kelvin</th>
<th>CRI</th>
<th>Initial Lumen (LM)</th>
<th>Mean Lumen (LM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>01906</td>
<td>F25T8/ES/835/ECO</td>
<td>3500</td>
<td>85</td>
<td>2500</td>
<td>2350</td>
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<td>2350</td>
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<td>85</td>
<td>2500</td>
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</tbody>
</table>

**eco-line** Technology – All SLI Lighting F25T8 branded lamps that carry the **eco-line** trademark are designated as low mercury. This indicates that they pass the United States Environmental Protection Agency’s Toxicity Characteristic Leaching Procedure.

**ATTENTION:** Lamps comply with the requirements of IEC 60081 and IEC 61195, respectively. The electronic ballast for lamp operation must comply with IEC 60929. Life test according to IEC 60081, Annex C. For dimming operation, please refer to published data of ballast manufacturer.