Ultra Energy Saving
3’ T8 Ecolux® Watt Miser®
22 Watt Lamp

Low Operating Cost*
• Relamp existing F25T8 with F25T8 Watt Miser® and save up to 19% in energy
• Retrofit existing T12 fixture with GE UltraMax® System and save up to 52% in energy
• Additional energy savings available in low ballast factor and GE UltraStart® systems
• UL Type CC, parallel operation and anti striation control

Up to 100% Longer Life than Standard T8*
• 45,000 hours for 3hrs/start cycle
• 50,000 hours for 12hrs/start cycle
• Extend group relamp cycles by over 4 years compared to a standard T8 lamp assuming 4,100 annual burn hours
• Significantly reduce spot relamping costs

Nearly the same Lumen Output
• 1,925 initial lumens vs. 2,080 lumens for standard T8
• Increased light output available in high ballast factor systems

Reduced Mercury
• Ecolux® low mercury products pass Federal TCLP tests

GE Express Lamp & Ballast Warranty Service Program
• Warranty based on GE Lamps operating on GE Ballast. See program documents for full details.

Requires Open Circuit Voltage >550 Volts

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**Energy Savings**

*Save over $36 a year or $395 over the life of the lamp compared to F30T12!*

<table>
<thead>
<tr>
<th>System Watts</th>
<th>F30T12</th>
<th>Standard F25T8</th>
<th>New F25T8 WM</th>
</tr>
</thead>
<tbody>
<tr>
<td>150W</td>
<td>$68</td>
<td>$40</td>
<td>$32</td>
</tr>
<tr>
<td>89W</td>
<td>$40</td>
<td>$25</td>
<td></td>
</tr>
<tr>
<td>72W</td>
<td>$32</td>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Annual Operating Cost</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>$75</td>
<td>50,000</td>
</tr>
<tr>
<td>$50</td>
<td>45,000</td>
</tr>
<tr>
<td>$25</td>
<td>45,000</td>
</tr>
<tr>
<td>$0</td>
<td>50,000</td>
</tr>
</tbody>
</table>

*Energy saving based on 4-lamp system life rating, programmed start ballasts $0.11 kWh energy cost, group relamp cycle @ 70% rated life, and 4,100 annual burn hours.*
3' T8 Starcoat® Ecolux® Watt Miser® Lamp Specs

Lamp Characteristics – F25T8/XL/SPX41/WM/ECO  Product Code 72138

- Nominal Lamp Watts (W): 22
- Nominal Lamp Voltage (V): ---
- Bulb Designation: T8
- Bulb Material: Soda Lime
- Base Type: Medium Bi-Pin (G13)
- TCLP Compliant: Yes

Max Overall Length (C): 23.7 inches (601.7mm)
Max Face to End of Opposing Pin (B): 23.5 inches (596.9mm)
Min Face to End of Opposing Pin (B): 23.4 inches (594.3mm)
Nominal Overall Length (C): 24 inches (610mm)

Max Bulb Diameter (D): 1.10 inches (27.94mm)
Min Bulb Diameter (D): 0.94 inches (23.88mm)

- Ecolux® Product Code Description
  - Case Qty.
  - Initial Lumens
  - Mean Lumens
  - Initial Nominal Efficacy (Lumens/Watt)
  - Rated Life (3hr/Start)
  - Rated Life (12hr/Start)
  - Rated Life (3hr/Start)
  - Rated Life (12hr/Start)
  - Color Temp (K)
  - CRI
  - IS/PRS System Warranty (months)*

- Instant Start (IS)
- Programmed Rapid Start (PRS)

Fluorescent Lamp Spectra
F25T8 colors – SPX30
F25T8 colors – SPX35
F25T8 colors – SPX41
F25T8 colors – SPX50

Life Expectancy
Lumen Maintenance

System Information using F25T8/XL/SPX41/WM/ECO

For additional product and application information, please consult GE’s Website: www.gelighting.com

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