GE
Lighting

# Ultra Energy Saving F32T8 High Lumen

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- More energy savings available in low ballast factor systems

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- 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**

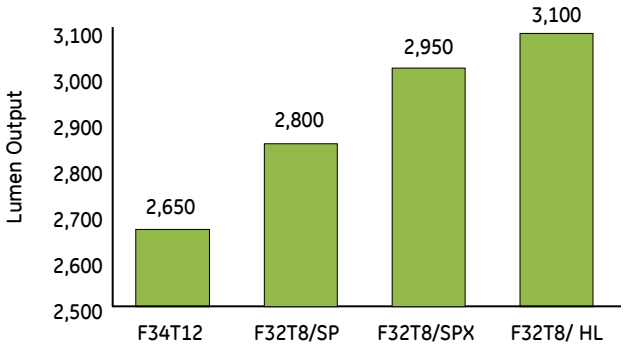
## DOE LPW Regulation:

Meets new minimum efficiency standard, effective July 14, 2012

For more information, log on to:
www.gelighting.com/legislation

New Longer Life!

## Initial Lumen Output

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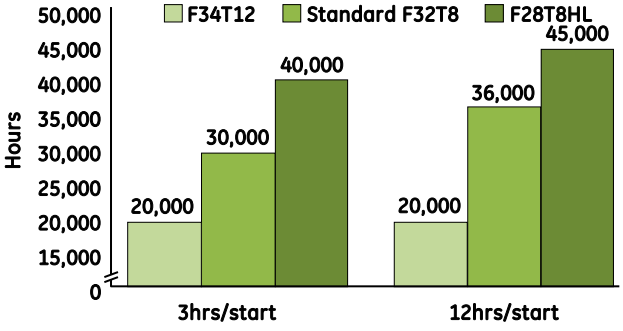


* Energy saving and group relamp cycle figures based on 4-lamp system life rating, programmed start ballasts $0.11 kWh energy cost, group relamp cycle @ 70% rated life, and 4,100 annual burn hours.
**Warranty based on GE Lamps operating on GE Ballast. See program documents for full details.

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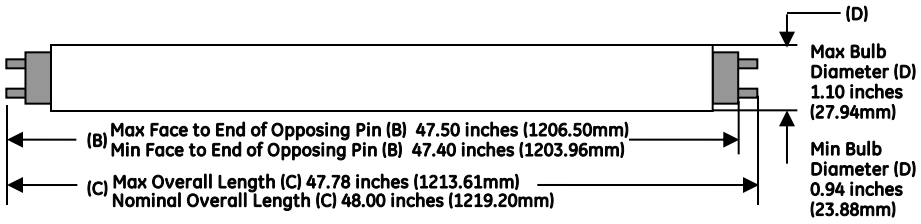
# F32T8 High Lumen Lamp Specifications

## Lamp Characteristics – F32T8/XL/SPX41/HL/ECO Product Code 10322

| | |
|---|---|
| Nominal Lamp Watts (W) | 32 |
| Nominal Lamp Voltage (V) | 137 |
| Bulb Designation | T8 |
| Bulb Material | Soda Lime |
| Base Type | Medium Bi-Pin (G13) |
| TCLP Compliant | No |
| LEED – EB MR Credit | 26 picograms Hg per mean lumen hour |




## Products

| 4' T8 Ecolux® High Lumen Product Code | Description | Case Qty. | Nominal Lamp Watts (W) | Initial Lumens | Mean Lumens | Initial Nominal Efficacy (Lumens/Watt) | Instant Start (IS) Rated Life (3hr/Start) | Instant Start (IS) Rated Life (12hr/Start) | Programmed Rapid Start (PRS) Rated Life (3hr/Start) | Programmed Rapid Start (PRS) Rated Life (12hr/Start) | Color Temp (K) | CRI | IS/PRS System Warranty (months)* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10327 | F32T8/XL/SPX30/HL/ECO | 36 | 32 | 3,100 | 2,915 | 97 | 25,000 | 36,000 | 40,000 | 45,000 | 3,000 | 85 | 48/48 |
| 10326 | F32T8/XL/SPX35/HL/ECO | 36 | 32 | 3,100 | 2,915 | 97 | 25,000 | 36,000 | 40,000 | 45,000 | 3,500 | 85 | 48/48 |
| 10322 | F32T8/XL/SPX41/HL/ECO | 36 | 32 | 3,100 | 2,915 | 97 | 25,000 | 36,000 | 40,000 | 45,000 | 4,100 | 82 | 48/48 |
| 42556 | F32T8/XL/SPX50/HL/ECO | 36 | 32 | 3,000 | 2,820 | 94 | 25,000 | 36,000 | 40,000 | 45,000 | 5,000 | 80 | 48/48 |
| With covRguard® | | | | | | | | | | | | | |
| 00268 | F32T8XLSPX35HCVG | 36 | 32 | 3,007 | 2,228 | 94 | 25,000 | 36,000 | 40,000 | 45,000 | 3,500 | 85 | 48/48 |
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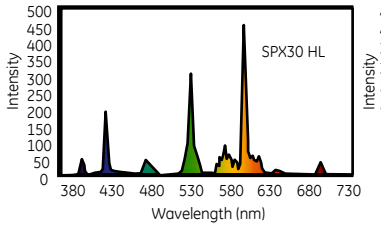
| 80497 | F32T8XLSPX50HCVG | 36 | 32 | 2,910 | 2,735 | 122 | 25,000 | 36,000 | 40,000 | 45,000 | 5,000 | 85 | 48/48 |

*After date of purchase or hours of operation, whichever comes first; Time period from date of manufacture; Linear fluorescent operating at 4,000 hours per year, high intensity discharge at 5,000 hours per year.

### Fluorescent Lamp Spectra F32T8 HL colors – SPX30 HL

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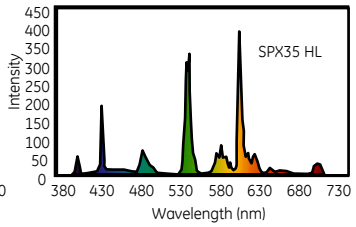


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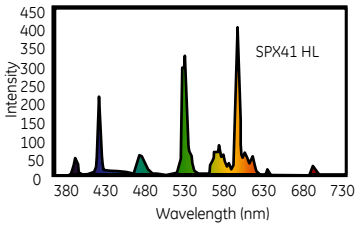


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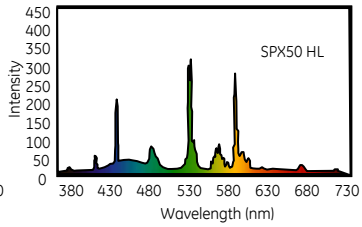


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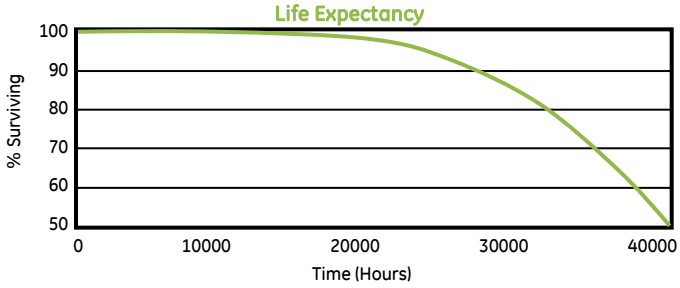


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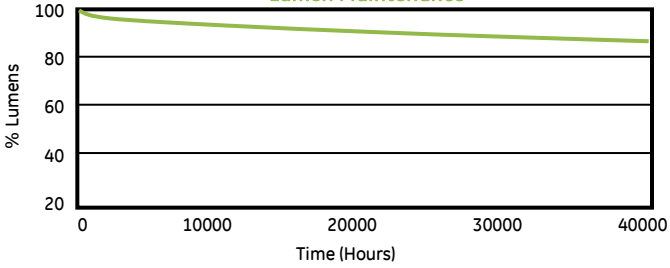


*Operating hours on 3hr/start cycle on Programmed Start Ballast

## System Information using F32T8 /XL/SPX41/HL/ECO

| Ballast | Grainger Item Number | GE Ballast Product Code | Ballast Description | # of Lamps | Line Volts | System Watts | System Ballast Factor | Ballast Efficacy Factor | Min. Starting Temp (°F/°C) | System Initial Lumens | System Mean Lumens | Initial System LPW | Lamp Warranty with GE System | Ballast Warranty |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UltraMax® | 2VEW8 | 72266 | GE232MAX-N/Ultra | 2 | 277 | 53 | .87 | 1.64 | -22° / -30° | 5,394 | 5,072 | 101 | 48 Months | 5 Years |
| | 5GVC4 | 78627 | GE432MAX-N/Ultra | 4 | 277 | 106 | .87 | 0.81 | -22° / -30° | 10,788 | 10,144 | 101 | 48 Months | 5 Years |
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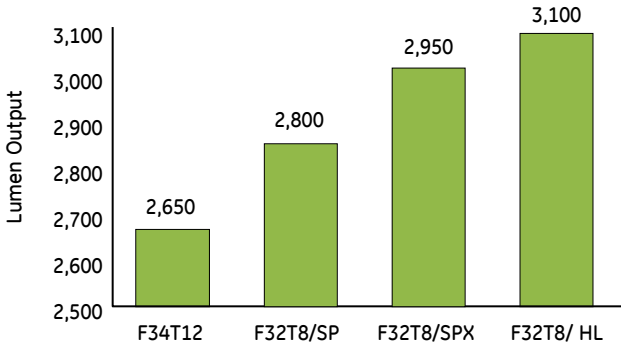


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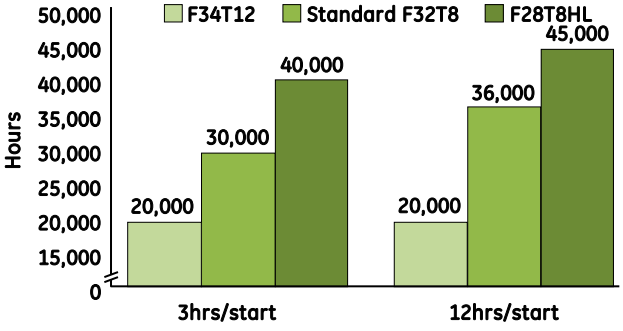


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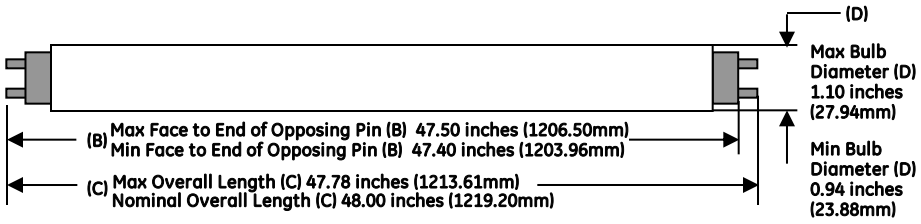


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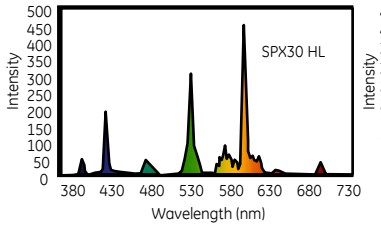


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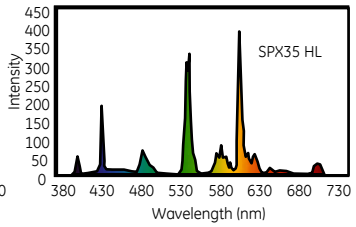


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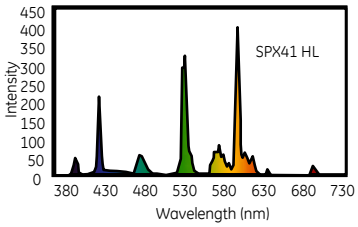


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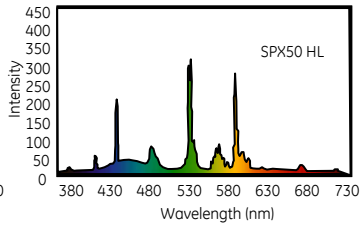


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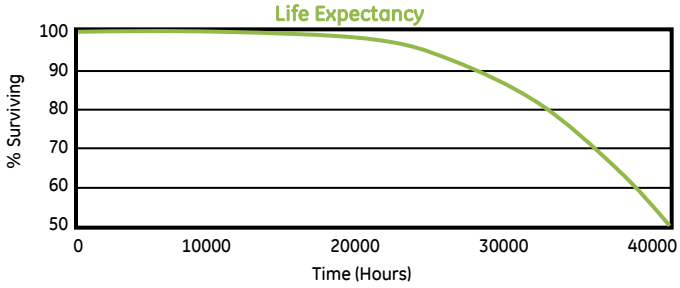


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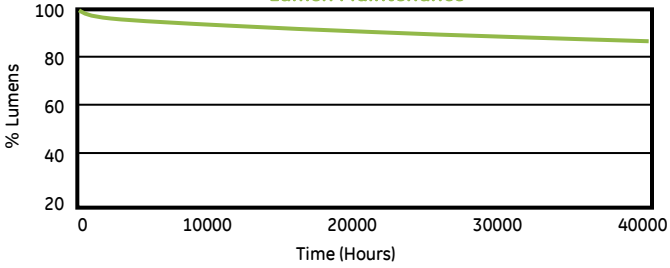


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