

GE  
Lighting

# 3' T8 Starcoat® Ecolux® Standard and Extra Life F25T8 Lamps



### Low Operating Cost\*

- Retrofit existing T12 fixture with GE UltraMax® System and save up to 42% in energy
- Additional energy savings available in low ballast factor and GE UltraStart® systems

### Long Life\*

- 40,000 hours for 3hrs/start cycle
- 45,000 hours for 12hrs/start cycle
- 122% longer life than standard F30 T12 lamp operating on 3hr/start cycle

### Reduced Mercury

- Ecolux® low mercury products pass Federal TCLP tests

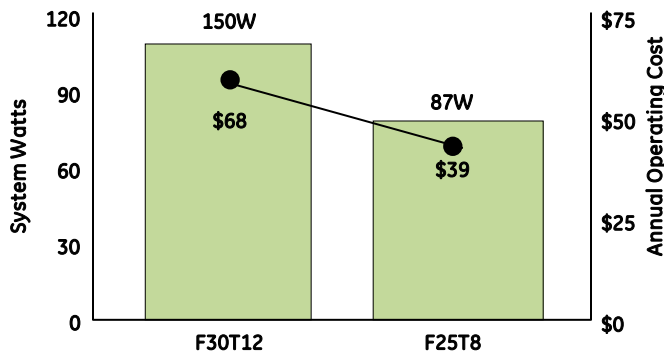
### GE Express Lamp & Ballast Warranty Service Program

- Warranty based on GE Lamps operating on GE Ballast. See program documents for full details.

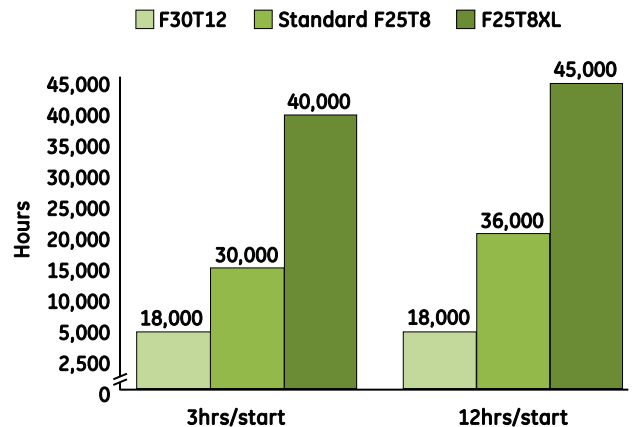


## Energy Savings\*

Save over \$29 a year or \$283 over the life of the lamp compared to F30T12!



## Programmed Start Life Ratings



\*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.



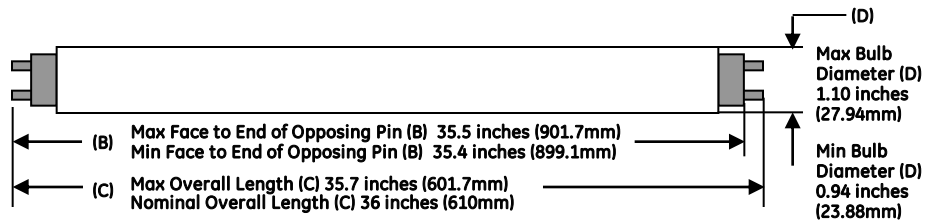
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# 3' T8 Starcoat® Ecolux® Lamp Specs

Lamp Characteristics – F25T8/XL/SPX41/ECO Product Code 15491

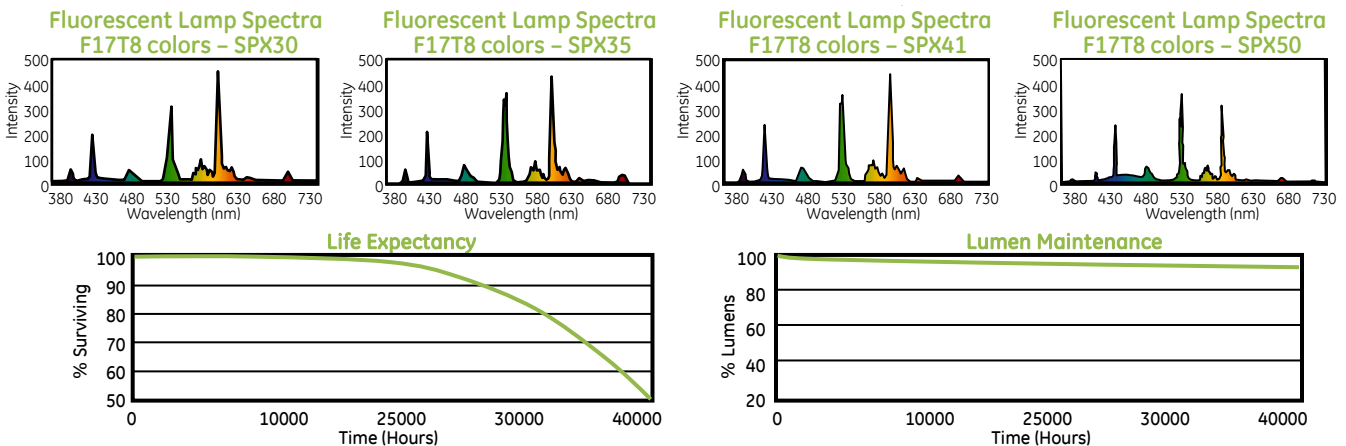
Nominal Lamp Watts (W) 25  
 Nominal Lamp Voltage (V) ---  
 Bulb Designation T8  
 Bulb Material Soda Lime  
 Base Type Medium Bi-Pin (G13)  
 TCLP Compliant Yes  
 LEED – EB MR Credit 36 picograms Hg per mean lumen hour



## Products

3' T8 Starcoat® Ecolux® Product Code	Description	Case Qty.	Nominal Lamp Watts (W)	Initial Lumens	Mean Lumens	Initial Nominal Efficacy (Lumens/Watt)	Instant Start (IS)		Programmed Rapid Start (PRS)		Color Temp (K)	IS/PRS System CRI	Warranty (months)*
							Rated Life (3hr/Start)	Rated Life (12hr/Start)	Rated Life (3hr/Start)	Rated Life (12hr/Start)			
45750	F25T8/SP30/ECO	24	25	2,080	1,970	83	15,000	20,000	30,000	36,000	3000	78	--
45754	F25T8/SP35/ECO	24	25	2,080	1,970	83	15,000	20,000	30,000	36,000	3500	78	--
45756	F25T8/SP41/ECO	24	25	2,080	1,970	83	15,000	20,000	30,000	36,000	4100	78	--
45753	F25T8/SPX30/ECO	24	25	2,150	2,040	86	15,000	20,000	30,000	36,000	3000	85	--
45755	F25T8/SPX35/ECO	24	25	2,150	2,040	86	15,000	20,000	30,000	36,000	3500	85	--
45757	F25T8/SPX41/ECO	24	25	2,150	2,040	86	15,000	20,000	30,000	36,000	4100	85	--
15486	F25T8/XL/SP30/ECO	24	25	2,080	1,970	83	18,000	24,000	40,000	45,000	3000	78	30/36
15487	F25T8/XL/SP35/ECO	24	25	2,080	1,970	83	18,000	24,000	40,000	45,000	3500	78	30/36
15488	F25T8/XL/SP41/ECO	24	25	2,080	1,970	83	18,000	24,000	40,000	45,000	4100	78	30/36
15489	F25T8/XL/SPX30/ECO	24	25	2,150	2,040	86	18,000	24,000	40,000	45,000	3000	85	30/36
15490	F25T8/XL/SPX35/ECO	24	25	2,150	2,040	86	18,000	24,000	40,000	45,000	3500	85	30/36
15491	F25T8/XL/SPX41/ECO	24	25	2,150	2,040	86	18,000	24,000	40,000	45,000	4100	85	30/36
10416	F25T8/XL/SPX50/ECO	24	25	2,050	1,950	82	18,000	24,000	40,000	45,000	5000	85	30/36
16314	F25T8/XL/SPX65/ECO	24	25	1,950	1,755	78	18,000	24,000	40,000	45,000	6500	85	30/36
With covRguard®													
15978	F25T8SP30ECO CVG	24	25	2,020	1,920	81	15,000	20,000	30,000	36,000	3000	78	--
15981	F25T8SP35ECO CVG	24	25	2,020	1,920	81	15,000	20,000	30,000	36,000	3500	78	--
15984	F25T8SP41ECO CVG	24	25	2,020	1,920	81	15,000	20,000	30,000	36,000	4100	78	--
15989	F25T8SP30ECO CVG	24	25	2,080	1,970	83	15,000	20,000	30,000	36,000	3000	85	--
15990	F25T8SPX35ECO CVG	24	25	2,080	1,970	83	15,000	20,000	30,000	36,000	3500	85	--
15991	F25T8SPX41ECO CVG	24	25	2,080	1,970	83	15,000	20,000	30,000	36,000	4100	85	--
72655	F25T8SPX65ECO CVG	24	25	2,080	1,970	83	15,000	20,000	30,000	36,000	6500	85	--
28887	F25T8XLSPX50ECO CVG	24	25	2,080	1,970	83	18,000	24,000	40,000	45,000	5000	85	30/36

\*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.



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

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

Ballast	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®	72266	GE232MAX-N/Ultra	2	277	45	.93	2.07	-22° / -30°	3,999	3,794	89	30 Months	5 Years
	78627	GE432MAX-N/Ultra	4	277	85	.82	0.96	-22° / -30°	7,052	6,691	83	30 Months	5 Years
UltraStart®	96714	GE232MVPS-N/Ultra	2	277	46	.94	2.04	0° / -18°	4,042	3,835	88	36 Months	5 Years
	96716	GE432MVPS-N/Ultra	4	277	87	.93	1.07	0° / -18°	7,998	7,588	92	36 Months	5 Years

For additional product and application information, please consult GE's Website: [www.gelighting.com](http://www.gelighting.com)

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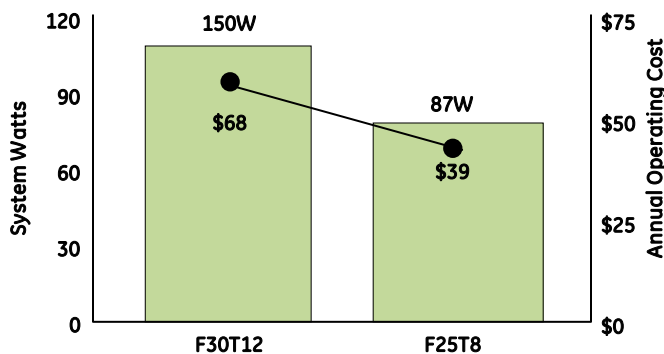
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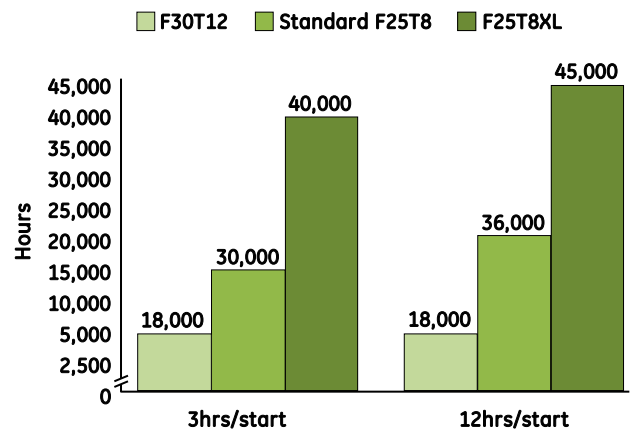


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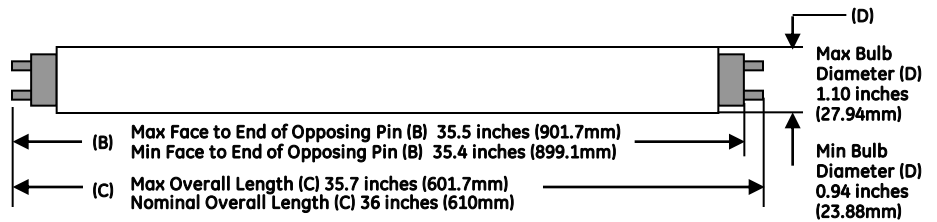
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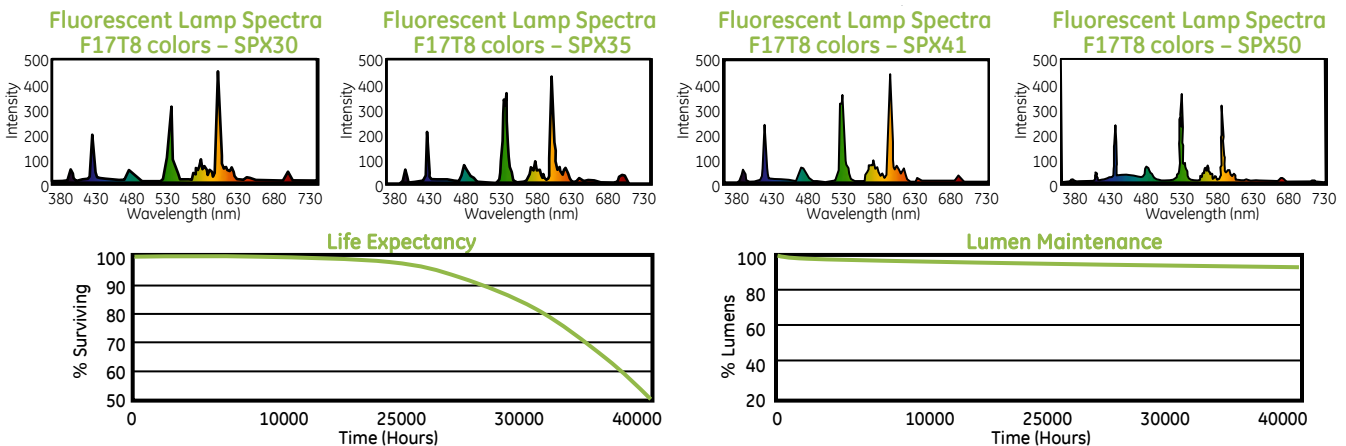
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