

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

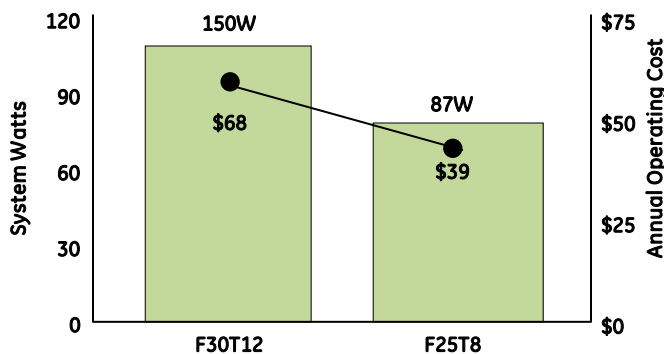
GE Express Lamp & Ballast Warranty Service Program

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

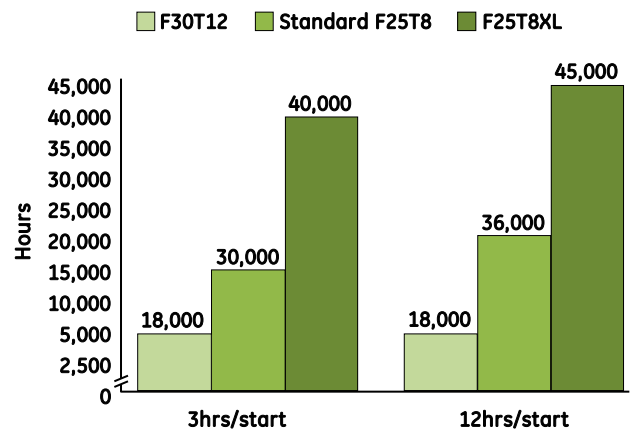


Energy Savings*

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.



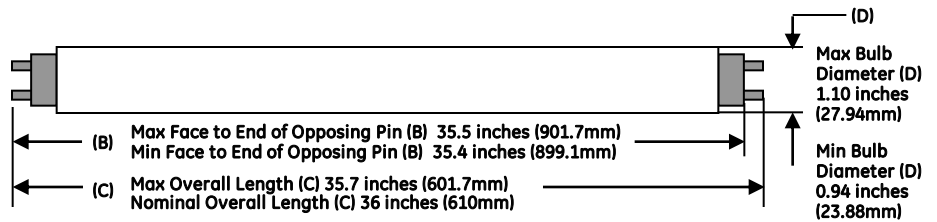
imagination at work



3' T8 Starcoat® Ecolux® Lamp Specs

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

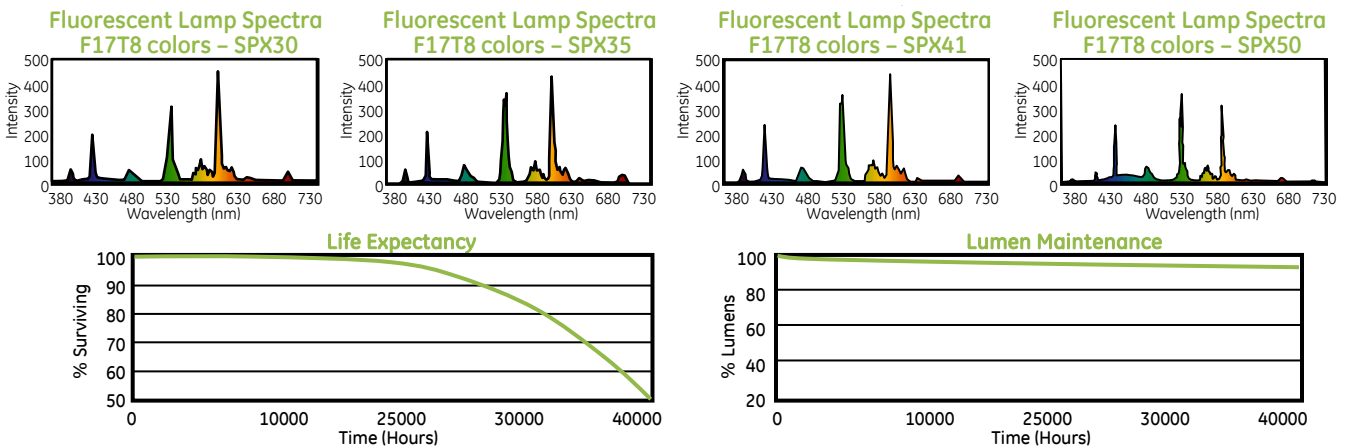
Nominal Lamp Watts (W) 25
 Nominal Lamp Voltage (V) ---
 Bulb Designation T8
 Bulb Material Soda Lime
 Base Type Medium Bi-Pin (G13)
 TCLP Compliant Yes
 LEED – EB MR Credit 36 picograms Hg per mean lumen hour



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

Information provided is subject to change without notice. Please verify all details with GE. All values are design or typical values when measured under laboratory conditions, and GE makes no warranty or guarantee, express or implied, that such performance will be obtained under end-use conditions.

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

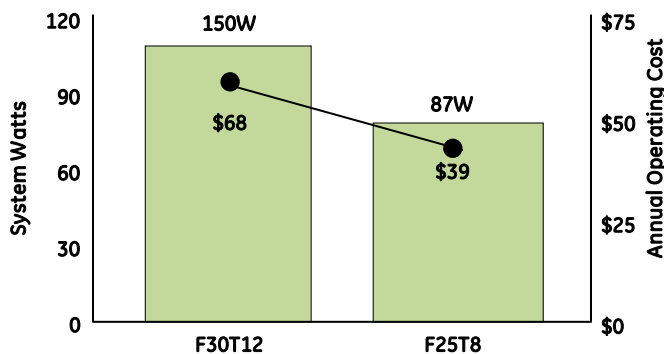
GE Express Lamp & Ballast Warranty Service Program

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

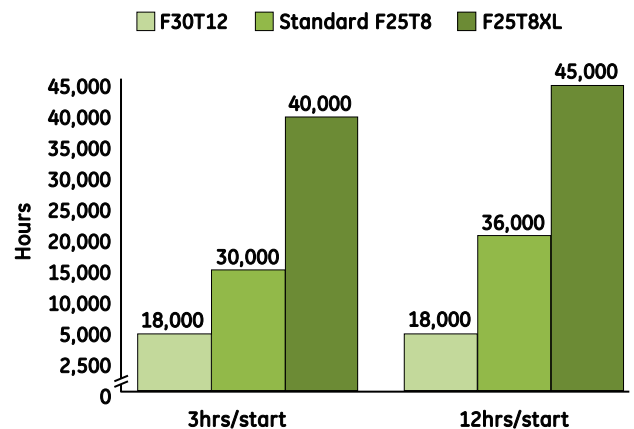


Energy Savings*

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.



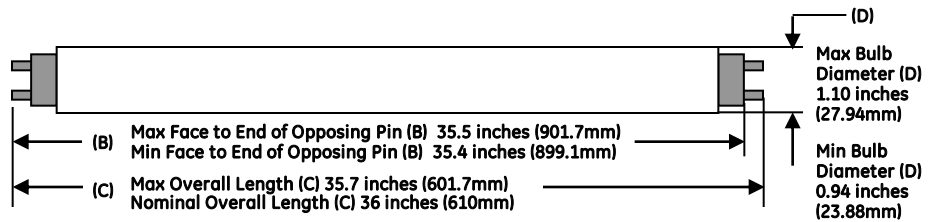
imagination at work



3' T8 Starcoat® Ecolux® Lamp Specs

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

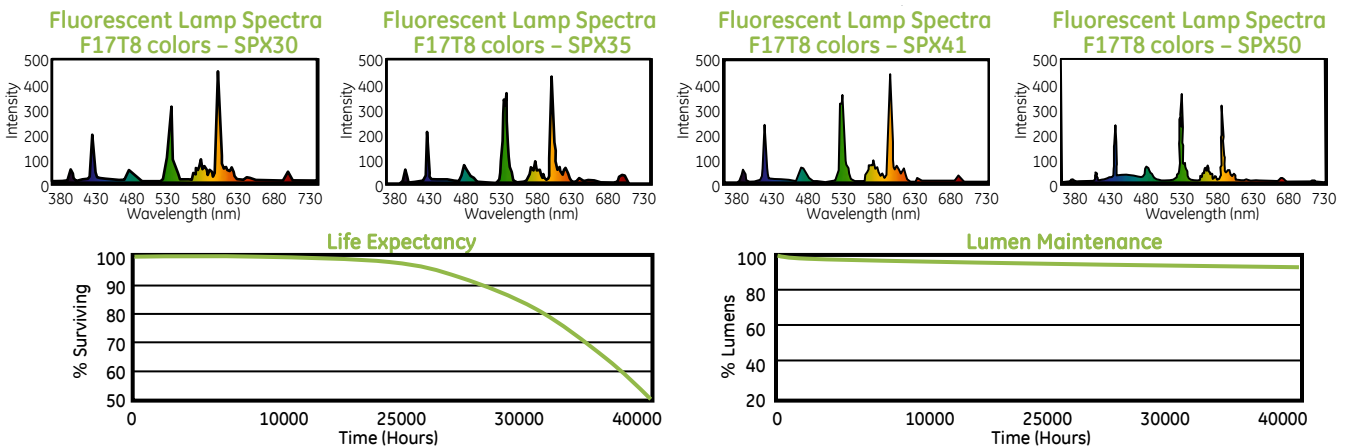
Nominal Lamp Watts (W) 25
 Nominal Lamp Voltage (V) ---
 Bulb Designation T8
 Bulb Material Soda Lime
 Base Type Medium Bi-Pin (G13)
 TCLP Compliant Yes
 LEED – EB MR Credit 36 picograms Hg per mean lumen hour



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

Information provided is subject to change without notice. Please verify all details with GE. All values are design or typical values when measured under laboratory conditions, and GE makes no warranty or guarantee, express or implied, that such performance will be obtained under end-use conditions.