

2' T8 Starcoat® Ecolux® Standard and Extra Life F17T8 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
- 344% longer life than standard F20 T12 lamp operating on 3hr/start cycle

Reduced Mercury

- Ecolux® low mercury products pass Federal TCLP tests

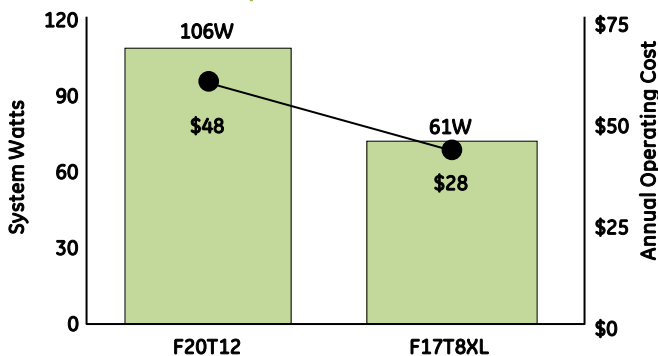
GE Express Lamp & Ballast Warranty Service Program

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

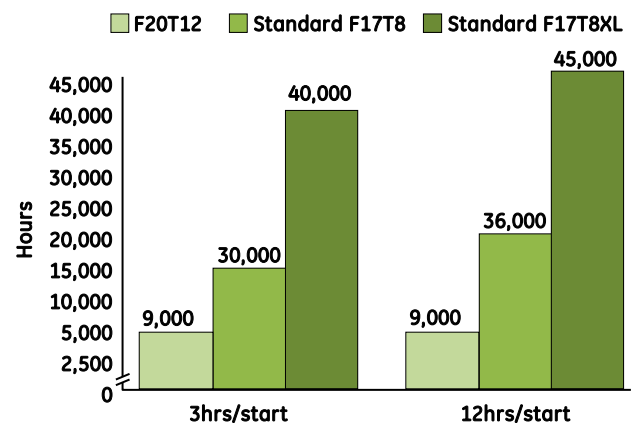


Energy Savings*

Save over \$20 a year or \$195 over the life of the lamp compared to F20T12!



Programmed Start Life Ratings



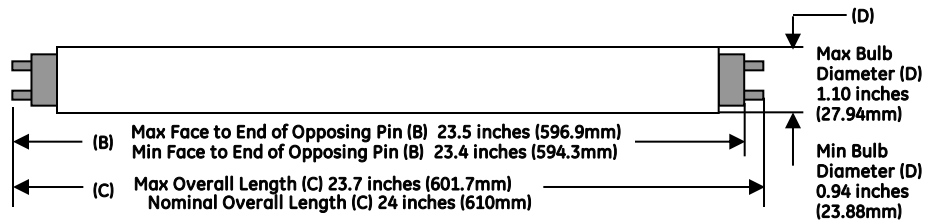
*Energy saving based on 4-lamp system life rating, programmed start ballasts \$0.11 kWh energy cost, group relamp cycle @ 70% rated life, and 4,100 annual burn hours.



2' T8 Starcoat® Ecolux® Lamp Specs

Lamp Characteristics – F17T8/XL/SPX41/ECO Product Code 15484

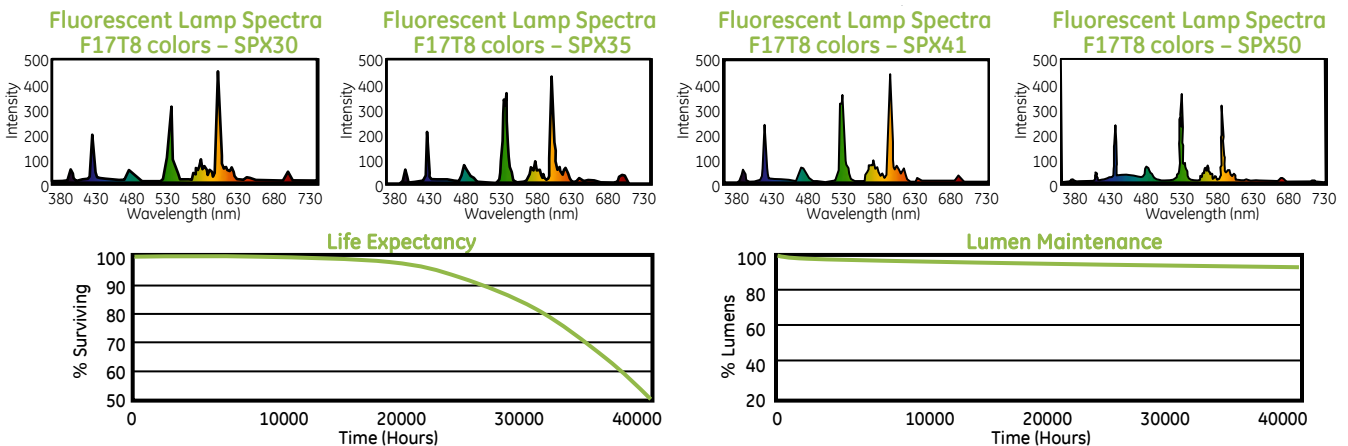
Nominal Lamp Watts (W)	17
Nominal Lamp Voltage (V)	---
Bulb Designation	T8
Bulb Material	Soda Lime
Base Type	Medium Bi-Pin (G13)
TCLP Compliant	Yes
LEED – EB MR Credit	57 picograms Hg per mean lumen hour



Products

2' T8 Starcoat® Ecolux®						Instant Start (IS)		Programmed Rapid Start (PRS)				IS/PRS System Warranty*	
Product Code	Description	Case Qty.	Nominal Lamp Watts (W)	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	Warranty (months)*
45741	F17T8/SP30/ECO	24	17	1,325	1,260	78	15,000	20,000	30,000	36,000	3000	78	--
45743	F17T8/SP35/ECO	24	17	1,325	1,260	78	15,000	20,000	30,000	36,000	3500	78	--
45748	F17T8/SP41/ECO	24	17	1,325	1,260	78	15,000	20,000	30,000	36,000	4100	78	--
45742	F17T8/SPX30/ECO	24	17	1,350	1,280	79	15,000	20,000	30,000	36,000	3000	85	--
45747	F17T8/SPX35/ECO	24	17	1,350	1,280	79	15,000	20,000	30,000	36,000	3500	85	--
45749	F17T8/SPX41/ECO	24	17	1,350	1,280	79	15,000	20,000	30,000	36,000	4100	85	--
15476	F17T8/XL/SP30/ECO	24	17	1,325	1,260	78	18,000	24,000	40,000	45,000	3000	78	30/36
15479	F17T8/XL/SP35/ECO	24	17	1,325	1,260	78	18,000	24,000	40,000	45,000	3500	78	30/36
15480	F17T8/XL/SP41/ECO	24	17	1,325	1,260	78	18,000	24,000	40,000	45,000	4100	78	30/36
15481	F17T8/XL/SPX30/ECO	24	17	1,350	1,280	79	18,000	24,000	40,000	45,000	3000	85	30/36
15483	F17T8/XL/SPX35/ECO	24	17	1,350	1,280	79	18,000	24,000	40,000	45,000	3500	85	30/36
15484	F17T8/XL/SPX41/ECO	24	17	1,350	1,280	79	18,000	24,000	40,000	45,000	4100	85	30/36
10415	F17T8/XL/SPX50/ECO	24	17	1,300	1,235	76	18,000	24,000	40,000	45,000	5000	82	30/36
16092	F17T8/XL/SPX65/ECO	24	17	1,250	1,125	74	18,000	24,000	40,000	45,000	6500	78	30/36
With covRguard®													
47417	F17T8SP30ECOCVG	24	17	1,280	1,220	75	15,000	20,000	30,000	36,000	3000	78	--
15974	F17T8SP35ECOCVG	24	17	1,280	1,220	75	15,000	20,000	30,000	36,000	3500	78	--
15977	F17T8SP41ECOCVG	24	17	1,280	1,220	75	15,000	20,000	30,000	36,000	4100	78	--
11836	F17T8/SPX30/ECO CVG	24	17	1,310	1,242	77	15,000	20,000	30,000	36,000	3000	85	--
15975	F17T8/SPX35/ECO CVG	24	17	1,310	1,242	77	15,000	20,000	30,000	36,000	3500	85	--
15976	F17T8/SPX41/ECO CVG	24	17	1,310	1,242	77	15,000	20,000	30,000	36,000	4100	85	--
28885	F17T8/XL/SPX50/ECO CVG	24	17	1,260	1,200	74	18,000	24,000	40,000	45,000	5000	82	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.



System Information using F17T8/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	32	.92	2.88	-22° / -30°	2,484	2,355	77	30 Months	5 Years
	78627	GE432MAX-N/Ultra	4	277	60	.87	1.45	-22° / -30°	4,698	4,454	78	30 Months	5 Years
UltraStart®	96714	GE232MVPS-N/Ultra	2	277	33	.91	2.76	0° / -18°	2,457	2,329	74	36 Months	5 Years
	96716	GE432MVPS-N/Ultra	4	277	61	.89	1.46	0° / -18°	4,806	4,556	78	36 Months	5 Years

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

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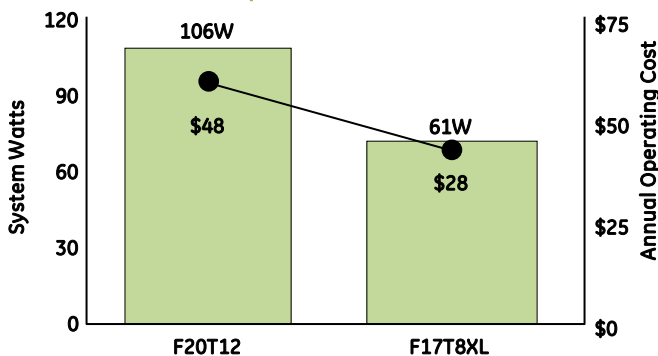
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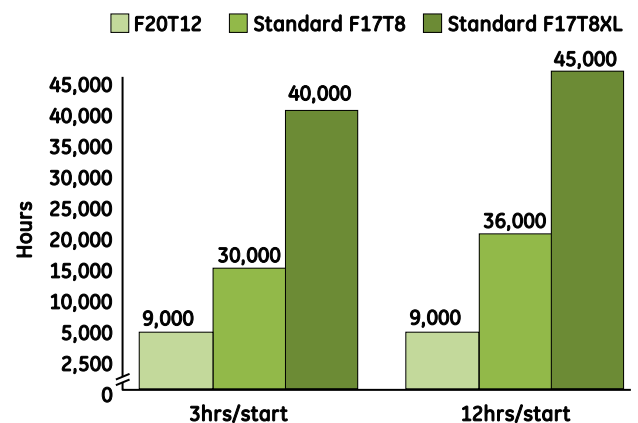


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Programmed Start Life Ratings



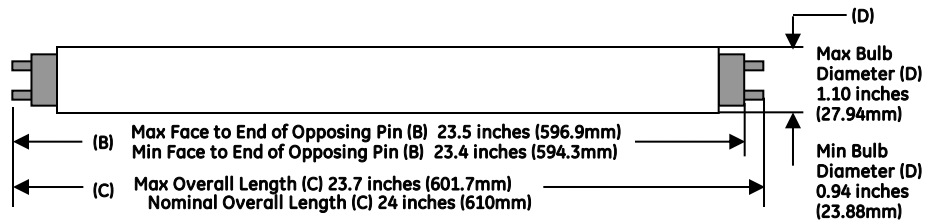
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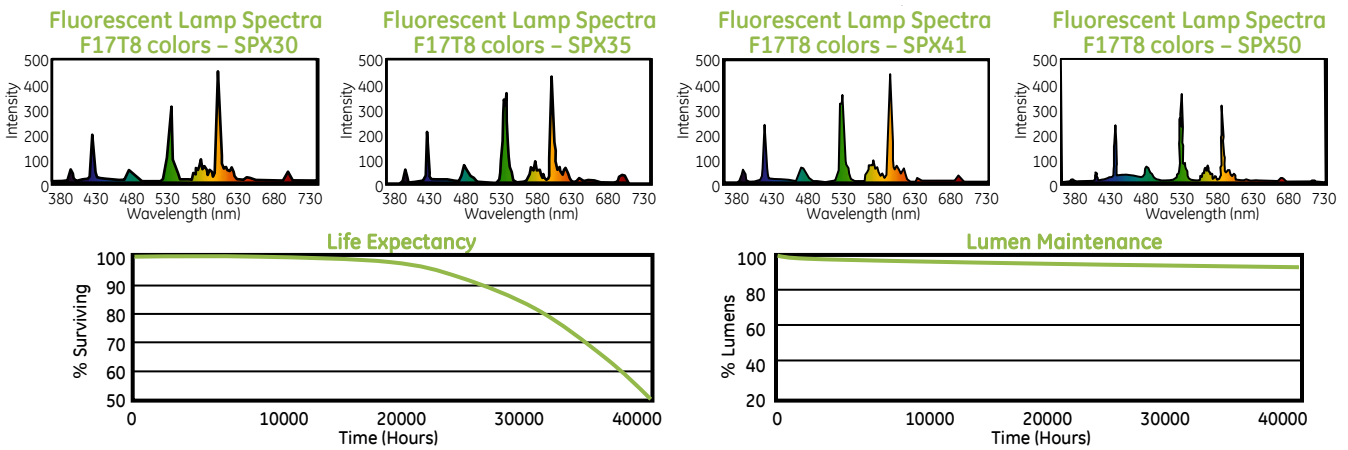
Lamp Characteristics – F17T8/XL/SPX41/ECO Product Code 15484

Nominal Lamp Watts (W)	17
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Bulb Designation	T8
Bulb Material	Soda Lime
Base Type	Medium Bi-Pin (G13)
TCLP Compliant	Yes
LEED – EB MR Credit	57 picograms Hg per mean lumen hour



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

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