

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

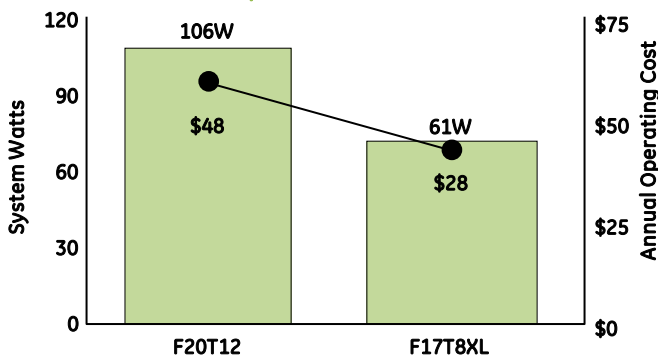
- 40,000 hours for 3hrs/start cycle
- 45,000 hours for 12hrs/start cycle
- 344% longer life than standard F20 T12 lamp operating on 3hr/start cycle

Reduced Mercury

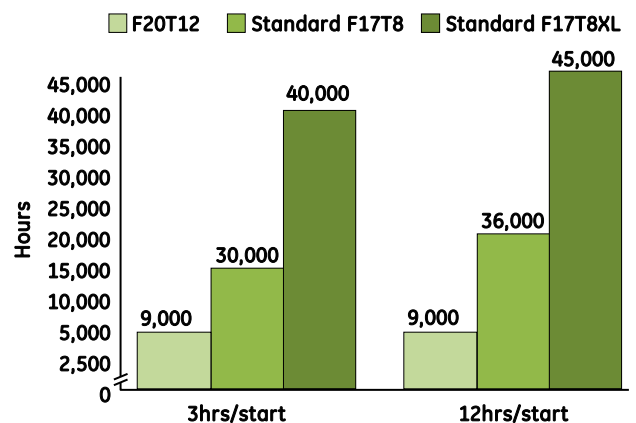
- Ecolux® low mercury products pass Federal TCLP tests

Energy Savings*

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



Programmed Start Life Ratings



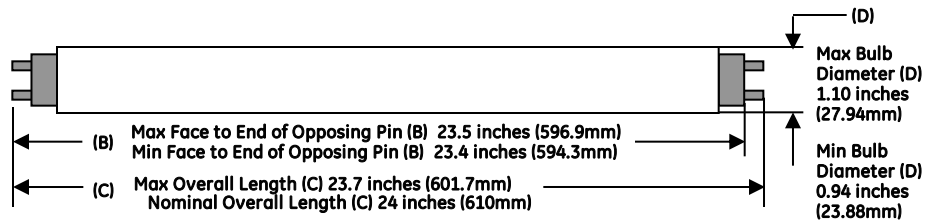
*Energy saving based on 4-lamp system life rating, programmed start ballasts \$0.11 kWh energy cost, group relamp cycle @ 70% rated life, and 4,100 annual burn hours.



2' T8 Starcoat® Ecolux® Lamp Specs

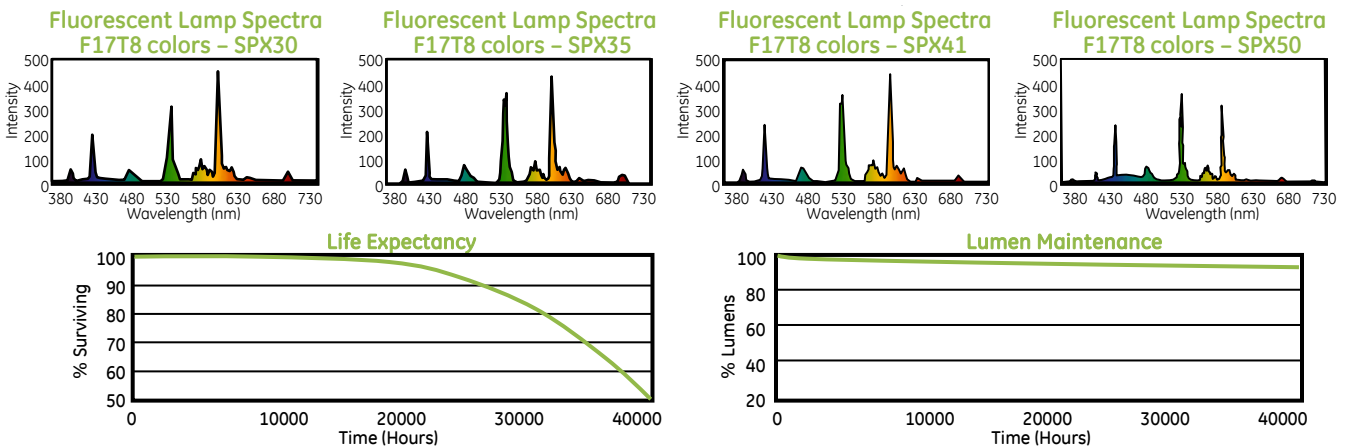
Lamp Characteristics – F17T8/XL/SPX41/ECO Product Code 15484

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						Instant Start (IS)		Programmed Rapid Start (PRS)				IS/PRS System Warranty*	
2' T8 Starcoat® Ecolux® 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	(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.



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

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

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.