

# Ultra Energy Saving 4' T8 Ecolux® 28 Watt Lamp

### Low Operating Cost\*

- Relamp existing F32T8 with F28T8 and save up to 15% in energy
- Retrofit existing T12 fixture with GE UltraMax® System and save up to 36% in energy
- Additional energy savings available in low ballast factor and GE UltraStart® systems
- UL Type CC, parallel operation and anti striation control

### Up to 50% Longer Life than Standard T8\*

- 80,000 hours for 3hrs/start cycle
- 84,000 hours for 12hrs/start cycle
- Extend group relamp cycles by over 8 years compared to a standard T8 lamp
- Significantly reduce spot relamping costs

### Nearly the same Lumen Output

- 2,600 initial lumens vs. 2,800 lumens for standard T8
- 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

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

Requires Open Circuit Voltage >550 Volts



## DOE LPW Regulation:

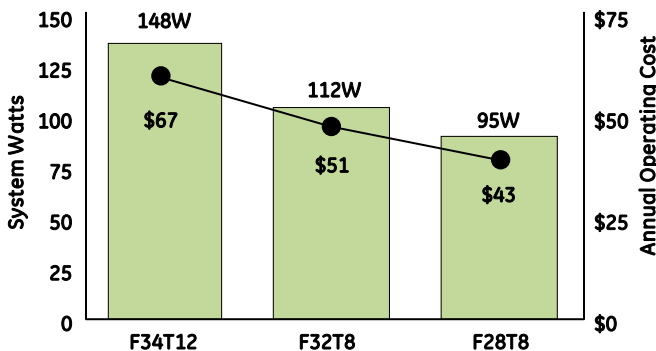
Meets new minimum efficiency standard, effective July 14, 2012

For more information, log on to:  
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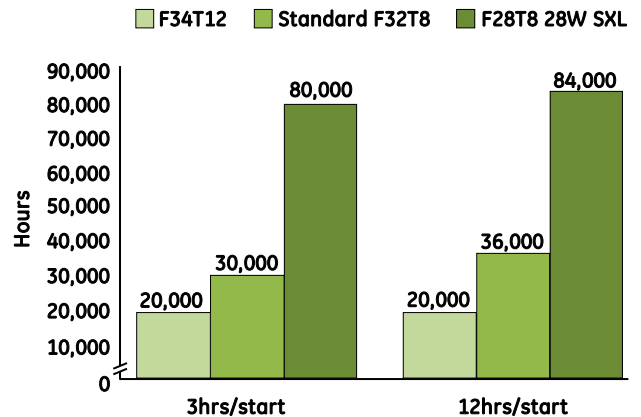


## Energy Savings\*

Save over \$24 a year or \$466 over the life of the lamp compared to F34T12!



## Programmed Start Life Ratings



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



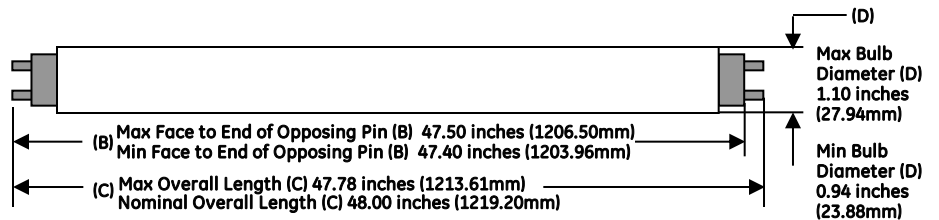
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# 4' T8 Ecolux® UltraMax® 28 Watt Lamp Specs

## Lamp Characteristics – F28T8/SXL/SPX41/ECO Product Code 93903

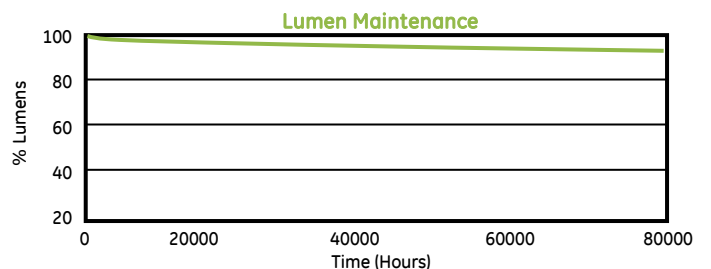
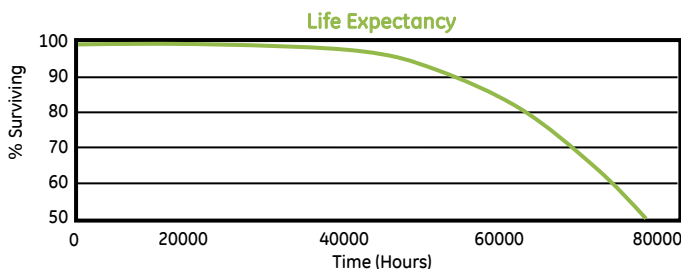
Nominal Lamp Watts (W)	28
Nominal Lamp Voltage (V)	---
Bulb Designation	T8
Bulb Material	Soda Lime
Base Type	Medium Bi-Pin (G13)
TCLP Compliant	Yes
LEED – EB MR Credit	20 picograms Hg per mean lumen hour



### Products

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)	CRI	IS/PRS System Warranty (months)*
							Rated Life (3hr/Start)	Rated Life (12hr/Start)	Rated Life (3hr/Start)	Rated Life (12hr/Start)			
66471	F28T8/XL/SPP35/ECO	36	28	2,600	2,440	93	20,000	28,000	40,000	45,000	3500	80	36/48
66472	F28T8/XL/SPP41/ECO	36	28	2,600	2,440	93	20,000	28,000	40,000	45,000	4100	80	36/48
66473	F28T8/XL/SPP50/ECO	36	28	2,600	2,440	93	20,000	28,000	40,000	45,000	5000	80	36/48
72863	F28T8/XL/SPX30/ECO	36	28	2,675	2,515	96	24,000	34,000	45,000	50,000	3000	85	48/60
72864	F28T8/XL/SPX35/ECO	36	28	2,675	2,515	96	24,000	34,000	45,000	50,000	3500	85	48/60
72866	F28T8/XL/SPX41/ECO	36	28	2,675	2,515	96	24,000	34,000	45,000	50,000	4100	82	48/60
72867	F28T8/XL/SPX50/ECO	36	28	2,675	2,515	96	24,000	34,000	45,000	50,000	5000	80	48/60
66346	F28T8/XL/SPX65/ECO	36	28	2,600	2,440	93	24,000	34,000	45,000	50,000	6500	78	48/60
93902	F28T8/SXL/SPX35/ECO	36	28	2,600	2,440	93	40,000	55,000	80,000	84,000	3500	82	60/84
93903	F28T8/SXL/SPX41/ECO	36	28	2,600	2,440	93	40,000	55,000	80,000	84,000	4100	82	60/84
93904	F28T8/SXL/SPX50/ECO	36	28	2,600	2,440	93	40,000	55,000	80,000	84,000	5000	80	60/84
<b>With covRguard®</b>													
73292	F28T8/XLSPX30ECO/CVG	36	28	2,595	2,440	93	24,000	34,000	45,000	50,000	3000	85	48/60
73293	F28T8/XLSPX35ECO/CVG	36	28	2,595	2,440	93	24,000	34,000	45,000	50,000	3500	85	48/60
73294	F28T8/XLSPX41ECO/CVG	36	28	2,595	2,440	93	24,000	34,000	45,000	50,000	4100	82	48/60
73295	F28T8/XLSPX50ECO/CVG	36	28	2,595	2,440	93	24,000	34,000	45,000	50,000	5000	80	48/60

\*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 F28T8/SXL/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	48	.87	1.81	60° / 16°	4,741	4,457	98	48 Months	5 Years
	78627	GE432MAX-N/Ultra	4	277	92	.87	0.95	60° / 16°	9,483	8,915	103	48 Months	5 Years
UltraStart®	96714	GE232MVPS-N/Ultra	2	277	50	.88	1.76	60° / 16°	4,697	4,509	95	84 Months	5 Years
	96716	GE432MVPS-N/Ultra	4	277	95	.83	0.87	60° / 16°	9,047	8,505	95	84 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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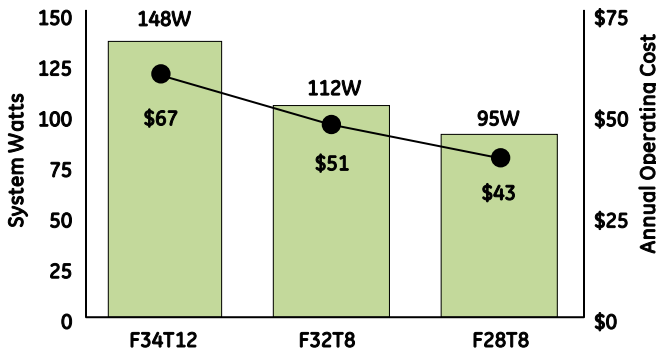
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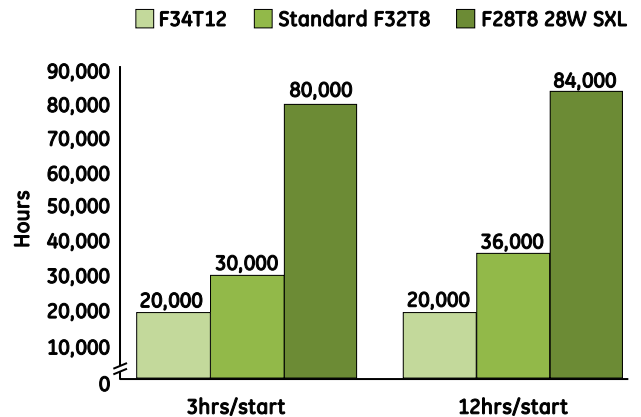


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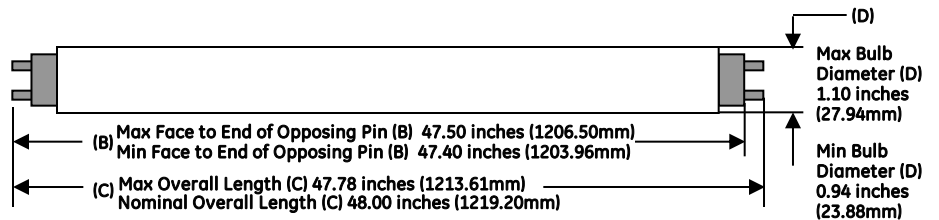
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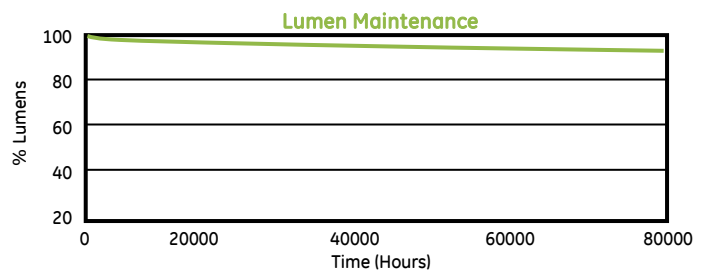
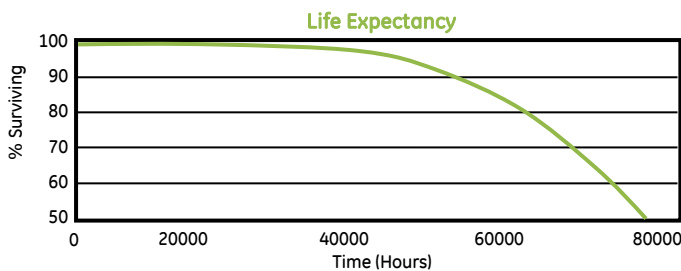
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