

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:

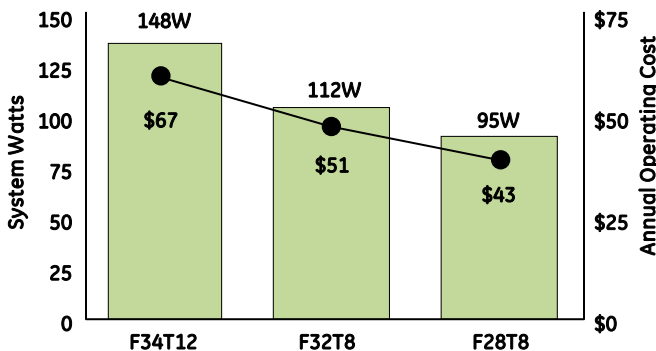
Meets new minimum efficiency standard, effective July 14, 2012

For more information, log on to:
www.gelighting.com/legislation

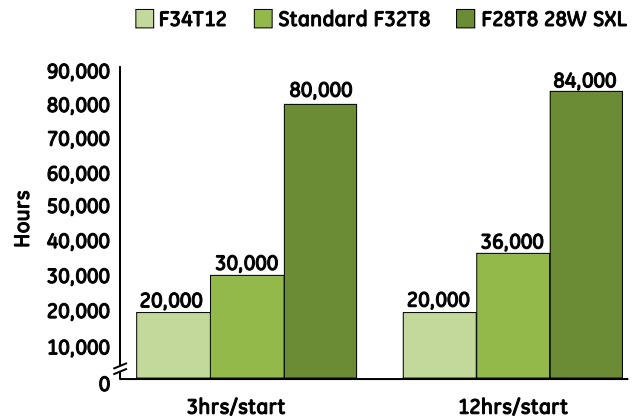


Energy Savings*

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.



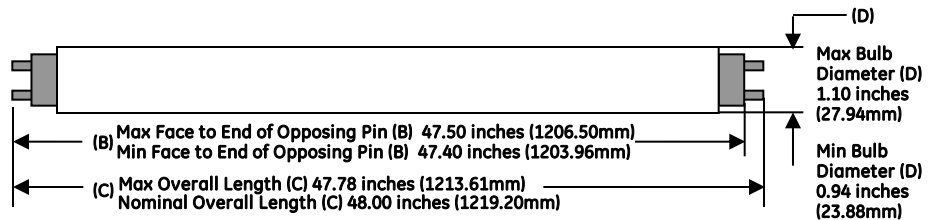
imagination at work



4' T8 Ecolux® UltraMax® 28 Watt Lamp Specs

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

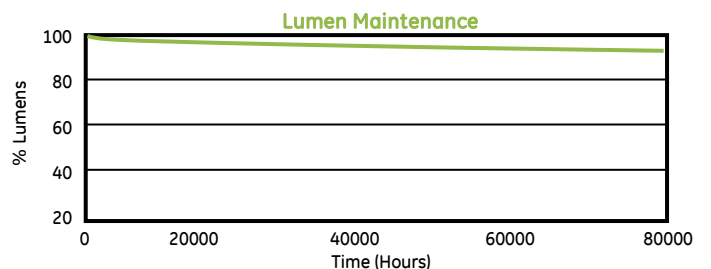
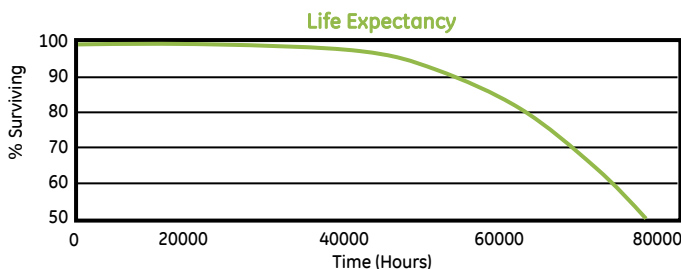
Nominal Lamp Watts (W)	28
Nominal Lamp Voltage (V)	---
Bulb Designation	T8
Bulb Material	Soda Lime
Base Type	Medium Bi-Pin (G13)
TCLP Compliant	Yes
LEED – EB MR Credit	20 picograms Hg per mean lumen hour



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
With covRguard®													
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

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.

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:

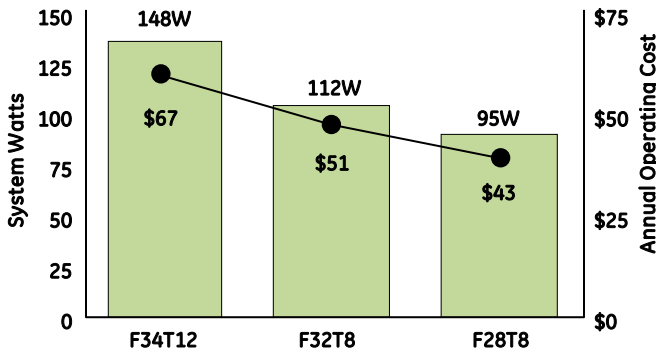
Meets new minimum efficiency standard, effective July 14, 2012

For more information, log on to:
www.gelighting.com/legislation

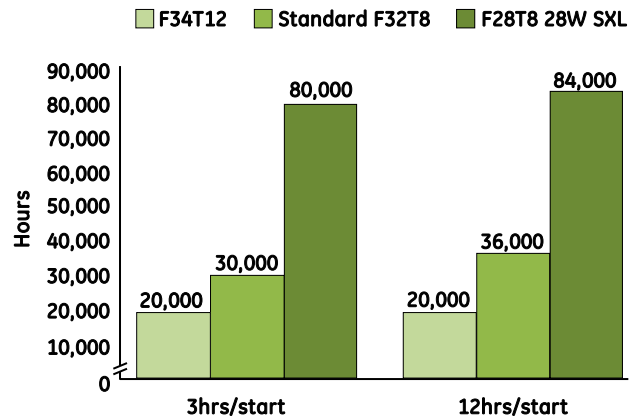


Energy Savings*

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.



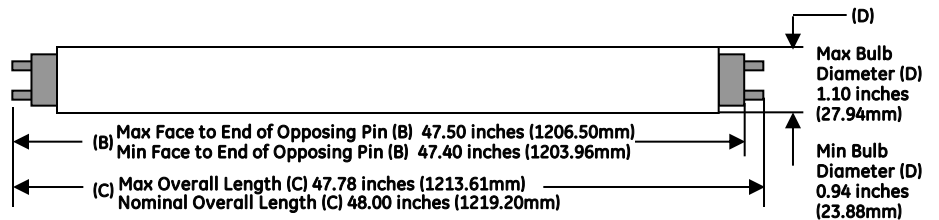
imagination at work



4' T8 Ecolux® UltraMax® 28 Watt Lamp Specs

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

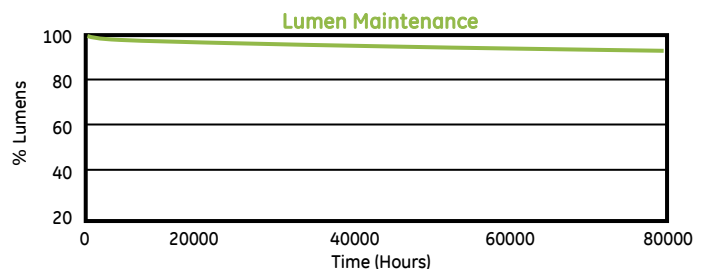
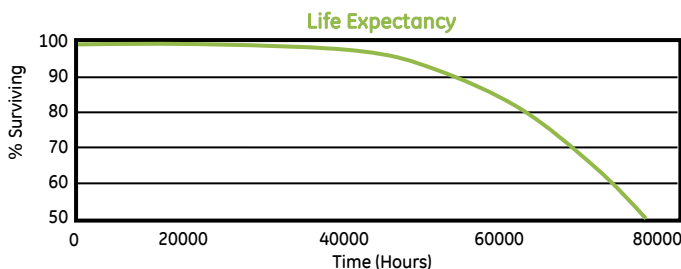
Nominal Lamp Watts (W)	28
Nominal Lamp Voltage (V)	---
Bulb Designation	T8
Bulb Material	Soda Lime
Base Type	Medium Bi-Pin (G13)
TCLP Compliant	Yes
LEED – EB MR Credit	20 picograms Hg per mean lumen hour



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
With covRguard®													
73292	F28T8/XLSPX30ECO/COVG	36	28	2,595	2,440	93	24,000	34,000	45,000	50,000	3000	85	48/60
73293	F28T8/XLSPX35ECO/COVG	36	28	2,595	2,440	93	24,000	34,000	45,000	50,000	3500	85	48/60
73294	F28T8/XLSPX41ECO/COVG	36	28	2,595	2,440	93	24,000	34,000	45,000	50,000	4100	82	48/60
73295	F28T8/XLSPX50ECO/COVG	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

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.