

# 4' T8 Starcoat® Ecolux® Standard F32T8 Lamps

## Low Operating Cost\*

- Retrofit existing T12 fixture with a normal ballast factor GE UltraMax® system and save up to 24% in energy
- Additional energy savings available in low ballast factor and/or GE UltraStart® systems

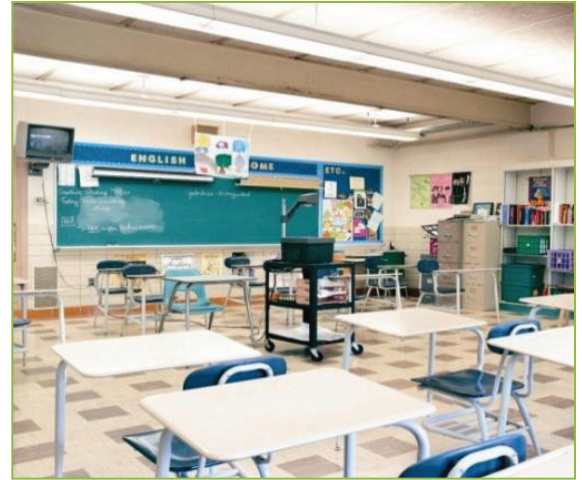
## Long Life\*

- 30,000 hours for 3hrs/start cycle
- 36,000 hours for 12hrs/start cycle
- 50% longer life than standard F34 T12 lamp operating on 3hr/start cycle on PRS ballast

## Reduced Mercury

- Ecolux® low mercury products pass Federal TCLP tests

## GE Express Lamp & Ballast Warranty Service Program\*\*



## 2009 DOE LPW Regulation:

- Standard 4ft T12 and F32 SP do not meet minimum efficiency requirements
- F32 SPX, F32 HL, F28 and F32/25 watt meet minimum efficiency requirements
- New requirements effective July 14, 2012

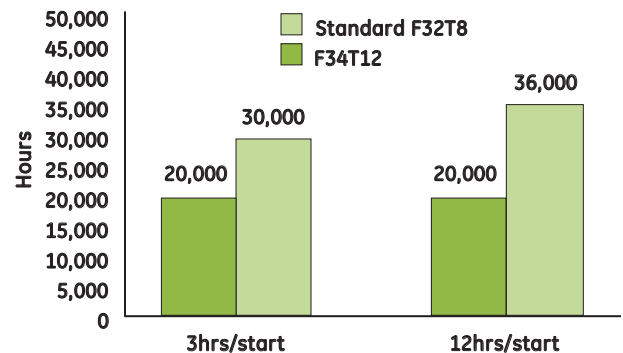
For more information, log on to:  
[www.gelighting.com/legislation](http://www.gelighting.com/legislation)

## Energy Savings\*

Save over \$16 a year or \$118 over the life of the lamp!



## Programmed Start Life Ratings



\* Energy saving and group relamp cycle figures 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.

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



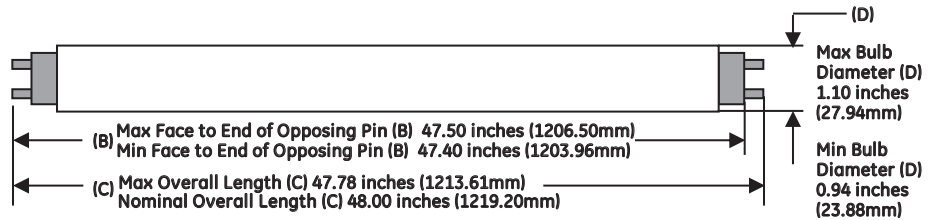
imagination at work



# 4' T8 Starcoat® Ecolux® Lamp Specs

## Lamp Characteristics – F32T8/SPX41/ECO2 – Product Code 68852

Nominal Lamp Watts (W)	32
Nominal Lamp Voltage (V)	137
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

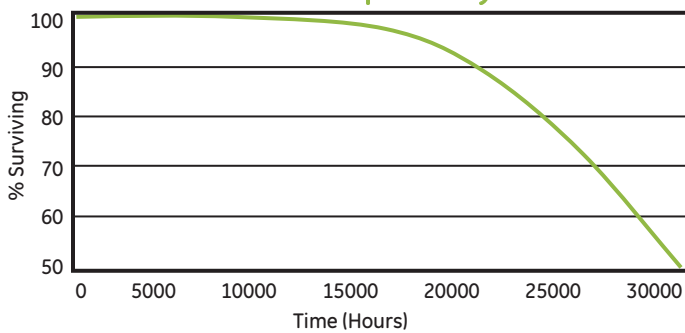


## Products

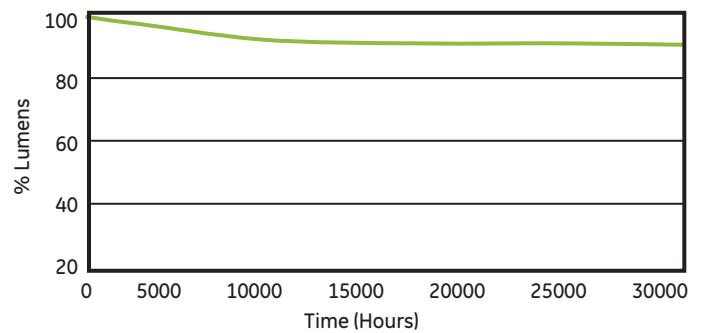
Product Code	Description	Case Quantity	Nominal Lamp Wattage	Initial Lumens	Mean Lumens	Initial Nominal Efficacy (Lumens/Watt)	Instant Start (IS)		Programmed Rapid Start (PRS)		Color Temp (K)	CRI	IS/PRS System Warranty (months)*
							Rated Life (3hr/Start)	Rated Life (12hr/Start)	Rated Life (3hr/Start)	Rated Life (12hr/Start)			
26666	F32T8/SP30/ECO	36	32	2,450	2,300	77	21,000	30,000	30,000	36,000	3,000	78	30/36
26667	F32T8/SP35/ECO	36	32	2,450	2,300	77	21,000	30,000	30,000	36,000	3,500	78	30/36
26668	F32T8/SP41/ECO	36	32	2,450	2,300	77	21,000	30,000	30,000	36,000	4,100	78	30/36
16090	F32T8/SP50/ECO	36	32	2,450	2,300	77	21,000	30,000	30,000	36,000	5,000	78	30/36
16091	F32T8/SP65/ECO	36	32	2,450	2,300	77	21,000	30,000	30,000	36,000	6,500	78	30/36
66347	F32T8/SPP30/ECO	36	32	2,900	2,725	91	18,000	24,000	30,000	36,000	3,000	80	30/36
66348	F32T8/SPP35/ECO	36	32	2,900	2,725	91	18,000	24,000	30,000	36,000	3,500	80	30/36
66349	F32T8/SPP41/ECO	36	32	2,900	2,725	91	18,000	24,000	30,000	36,000	4,100	80	30/36
66350	F32T8/SPP50/ECO	36	32	2,900	2,725	91	18,000	24,000	30,000	36,000	5,000	80	30/36
68850	F32T8/SPX30/ECO2	36	32	2,925	2,770	92	21,000	30,000	30,000	36,000	3,000	85	30/36
68851	F32T8/SPX35/ECO2	36	32	2,925	2,770	92	21,000	30,000	30,000	36,000	3,500	85	30/36
68852	F32T8/SPX41/ECO2	36	32	2,925	2,770	92	21,000	30,000	30,000	36,000	4,100	85	30/36
68853	F32T8/SPX50/ECO2	36	32	2,925	2,770	88	21,000	30,000	30,000	36,000	5,000	82	30/36
66342	F32T8/SPX65/ECO2	36	32	2,900	2,700	88	21,000	30,000	30,000	36,000	6,500	78	30/36
With covRguard®													
40803	F32T8/SP30/ECO/CVG	36	32	2,375	2,230	74	21,000	30,000	30,000	36,000	3,000	78	30/36
40804	F32T8/SP35/ECO/CVG	36	32	2,375	2,230	74	21,000	30,000	30,000	36,000	3,500	78	30/36
40812	F32T8/SP41/ECO/CVG	36	32	2,375	2,230	74	21,000	30,000	30,000	36,000	4,100	78	30/36
18366	F32T8/SP50/ECO/CVG	36	32	2,375	2,230	74	21,000	30,000	30,000	36,000	5,000	78	30/36
18368	F32T8/SP65/ECO/CVG	36	32	2,375	2,230	74	21,000	30,000	30,000	36,000	6,500	78	30/36
41125	F32T8/SPX30/ECO/CVG	36	32	2,835	2,690	89	21,000	30,000	30,000	36,000	3,000	85	30/36
41126	F32T8/SPX35/ECO/CVG	36	32	2,835	2,690	89	21,000	30,000	30,000	36,000	3,500	85	30/36
41127	F32T8/SPX41/ECO/CVG	36	32	2,835	2,690	89	21,000	30,000	30,000	36,000	4,100	85	30/36
15971	F32T8/SPX50/ECO/CVG	36	32	2,835	2,690	85	21,000	30,000	30,000	36,000	5,000	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.

### Life Expectancy\*



### Lumen Maintenance\*



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

## System Information using F32T8/SPX41/ECO2 Product Code 68852

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	53	.87	1.64	-22° / -30°	5,133	4,872	96	30 Months	5 Years
	78627	GE432MAX-N/Ultra	4	277	106	.87	0.81	-22° / -30°	10,266	9,744	96	30 Months	5 Years
UltraStart®	96714	GE232MVPS-N/Ultra	2	277	58	.89	1.53	0° / -18°	5,251	4,984	90	36 Months	5 Years
	96716	GE432MVPS-N/Ultra	4	277	112	.89	0.79	0° / -18°	10,502	9,968	93	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.