

# What does ENERGY STAR mean to YOU?



## GE Compact Fluorescent Lamps

GE has a large variety of  
ENERGY STAR Qualified Products

GE has the most Long Life (12,000+)  
ENERGY STAR Qualified Products

### Products:

#### Super Long Life Spirals® CFLs

Energy Savings up to \$129.00 per lamp  
Life up to 12,000 hours  
Includes Dimming and 3-way lamps

#### Super Long Life Biax® CFLs

Energy Savings up to \$86.00 per lamp  
Life up to 15,000 hours

#### Reflectors

Energy Savings up to \$67.00 per lamp  
Life up to 15,000 hours  
Includes Dimming Reflectors

#### Decorative

Energy Savings up to \$54.00 per lamp  
Life up to 12,000 hours  
Includes:

- Candle shapes (medium and candelabra base)
- A-line
- Globes
- Post lights

### ENERGY STAR

Defines the performance criteria that must be met for use of the ENERGY STAR certification mark.

Requires clear and consistent labeling.

Requires quarterly updates of test data and reports of all listed ENERGY STAR products.

Specifies accredited laboratory test data reports for all certified lamps to ensure safety and performance test criteria.

DOE only adds models to its Qualified product list after review and approval of the product test results and product packaging.

### ENERGY STAR testing includes the following:

Lumen maintenance- lumens must be > 80% of initial lumens at 40% of life

Color rendering (CRI)- must be greater than 80

Rated lamp life- must complete lifetime test to stated rated lamp life on packaging

Warranty - must have warranty & method for complaint resolution on lamp package

Minimum efficacy- varies by lamp

Color temperature- must be 2700-3000 Kelvin unless otherwise stated on packaging

Run-up time- must be < 3 minutes

Starting time- must be less than 1 second

Your independent assurance of quality

For more information and a list of approved products, see [www.energystar.gov](http://www.energystar.gov).

Source: ENERGY STAR web site: [www.energystar.gov](http://www.energystar.gov).



imagination at work



## Super Long Life Spiral® Fluorescent Lamps

Wattage Replaced	Incandescent Lamp Replaced	Description	Product Code	Product Features	MOL(*)	Watts	Rated Watts Saved	Rated Life Hours	Life vs. Incand.	Est. Energy Savings	Initial Lumens	Lumens vs. Incand.
40	Soft White A-line	FLE10HT3/2/XL	80936	T3 Spiral	4.4	10W	30	12,000	12x	\$ 36.00	550	112%
60	Soft White A-line	FLE15HT3/2/XL	80937	T3 Spiral	4.8	15W	45	12,000	12x	\$ 54.00	950	113%
75	Soft White A-line	FLE20HT3/2/XL	80888	T3 Spiral	4.7	20W	55	12,000	16x	\$ 66.00	1300	111%
90	Soft White A-line	FLE23HT3/2/XL	80889	T3 Spiral	5.1	23W	67	12,000	12x	\$ 80.40	1600	109%
100	Soft White A-line	FLE26HT3/2/XL	80890	T3 Spiral	5.2	26W	74	12,000	16x	\$ 88.40	1700	100%
135	Soft White A-line	FLE29HLX/2/XL/827	81514	T4 Spiral	6.3	29W	71	12,000	16x	\$ 118.00	2200	130%
135	Soft White A-line	FLE32HT3/2/XL/827	24743	T4 Spiral	6.3	32W	118	8,000	8x	\$ 94.40	2200	92%
150	Soft White A-line	FLE42HLX/2/XL	80891	T4 Spiral	6.4	42W	108	12,000	16x	\$ 105.60	2700	101%
50-150	Soft White 3-way	FLE29HLX/2D3/827	81515	3-way T4 Spiral	6.3	12/23/29W	121	10,000	10x	\$ 129.60	600/1600/2150	99%
50/150	Soft White 3-way	FLE32HT3/2/D3/827	25720	3-way T4 Spiral	6.3	12/23/32W	118	6,000	6x	\$ 70.80	600/1600/2200	100%

## Long Life Spiral® Fluorescent Lamps

Wattage Replaced	Incandescent Lamp Replaced	Description	Product Code	Product Features	MOL(*)	Watts	Rated Watts Saved	Rated Life (hours)	Life vs. Incand.	Est. Energy Savings*	Initial Lumens	Lumens vs. Incand.
40	Soft White A-line	FLE10HT3/2/827	15829	T3 Spiral; instant start	4.4	10	30	8,000	8x	\$ 24	520	106%
40	Soft White A-line	FLE10HT3/2/841	25182	T3 Spiral; instant start	4.4	10	30	8,000	8x	\$ 24	520	106%
60	Soft White A-line	FLE15HT3/2/827	15831	T3 Spiral; instant start	4.8	15	45	8,000	8x	\$ 36	950	113%
60	Soft White A-line	FLE15HT3/2/841	25183	T3 Spiral; instant start	4.8	15	45	8,000	8x	\$ 36	950	113%
75	Soft White A-line	FLE20HT3/2/827	15834	T3 Spiral; instant start	4.7	20	55	8,000	10x	\$ 44	1200	103%
75	Soft White A-line	FLE20HT3/2/841	25186	T3 Spiral; instant start	4.7	20	55	8,000	10x	\$ 44	1200	103%
100	Soft White A-line	FLE26HT3/2/827	15836	T3 Spiral; instant start	5.2	26	74	8,000	10x	\$ 59	1700	101%
100	Soft White A-line	FLE26HT3/2/841	25185	T3 Spiral; instant start	5.2	26	74	8,000	10x	\$ 59	1700	101%
150	Soft White Reader	FLE42HLX/VT/827	16107	T4 Spiral; high lumen output; fits an 8.5" harp; instant start	6.4	42	108	10,000	13x	\$ 108	2800	100%

## Super Long Life Biax® Fluorescent Lamps

Wattage Replaced	Incandescent Lamp Replaced	Description	Product Code	Product Features	MOL"	Watts	Rated Watts Saved	Rated Life (hours)	Life Vs. Incand.	Est. Energy Savings*	Initial Lumens	Lumens Vs. Incand.
40	Soft White A-line	FLE12TT3/827	20702	T3 Triple Biax; longest life; small size	4.4	12	28	15,000	15X	\$ 42	600	122%
60	Soft White A-line	FLE15TT3/827	12004	T3 Triple Biax; longest life; small size	4.9	15	45	15,000	15x	\$ 68	900	107%
75	Soft White A-line	FLE20TT3/827	12008	T3 Triple Biax; longest life; small size	5.5	20	55	15,000	20X	\$ 83	1200	103%
90	A-line Watt-Miser	FLE24QBX/A/827	23669	T3 Quad Biax; long Life: small size	5.6	24	66	12,000	16x	\$ 79	1520	104%
100	Soft White A-line	FLE28QBX/A/827	46270	T4 Quadruple Biax; long life	5.9	28	72	12,000	16x	\$ 86	1750	104%
100	Soft White A-line	FLE29QBX/DV/827	41457	Dimmable;T4 Quadruple Biax; long life	6.3	29	71	10,000	13x	\$ 71	1750	104%

## Reflector Compact Fluorescent Lamps

Wattage Replaced	Incandescent Lamp Replaced	Description	Product Code	Product Features	MOL"	Watts	Rated Watts Saved	Rated Life (Hours)	Life. Vs. Incand.	Est. Energy Savings	Initial Lumens	Lumens vs. Incand.
45	Reflector R20	FLE11/2/R20XL	80892	R20 Glass Reflector; long life	4.7	11	34	10,000	5x	\$ 39		82%
50	Soft White R20	FLE11/R20	20704	R20 Glass Reflector	4.7	11	39	10,000	5x	\$ 39	370	76%
65	Reflector R20	FLE15/2/R30XL	80893	R30 Glass Reflector; long life	5.5	15	45	10,000	5x	\$ 45	750	100%
50	Reflector R30	FLE15/A2/R30	49917	R30 Glass Reflector	5.5	15	35	10,000	5x	\$ 35	550	105%
65	Indoor Flood R30	FLE15/2/A2/DV/R30	21709	Dimmable R30 Glass reflector	5.6	15	50	6,000	3x	\$ 30	720	100%
65	Indoor Flood R30	EL23/R25/SW	25418	Genura®; longest life - 2700K	4.9	23	42	15,000	8x	\$ 63	1100	150%
65	Indoor Flood R30	EL23/R25/WW	12273	Genura®; longest life - 3000K	4.9	23	42	15,000	8x	\$ 63	1100	150%
90	Reflector R40	FLE26/2/R40XL	80894	R40 Glass Reflector; long life	5.9	26	64	10,000	5x	\$ 64	1300	128%
90	Indoor Flood R40	FLE23/A4/R40	15382	R40 Glass reflector	5.9	23	67	10,000	5x	\$ 67	950	90%
90	Indoor Flood R40	FLE26/2/A4/DV/R40	21716	Dimmable R40 Glass reflector	6.9	26	64	6,000	3x	\$ 38	1300	128%
90	Reflector PAR38	FLE26/2/PAR38	80895	PAR38 Wet rated	5.5	26	64	10,000	4x	\$ 64	1300	128%

## Decorative Compact Fluorescent Lamps

Wattage Replaced	Incandescent Lamp Replaced	Description	Product Code	Product Features	MOL"	Watts	Rated Watts Saved	Rated Life (hours)	Life vs. Incand.	Est. Energy Savings*	Initial Lumens	Lumens vs. Incand.
15	Blunt tip candle	FLE5/2/CAC/827	16098	Candle shape; candelabra base	4.8	5	10	6,000	3x	\$ 6	200	100%
15	Blunt tip candle	FLE5/2/CAM/827	16099	Candle shape; medium base	4.8	5	10	6,000	3x	\$ 6	200	100%
25	Blunt tip candle	FLE7/2/CAC/827	16103	Candle shape; candelabra base	5.2	7	18	6,000	3x	\$ 11	370	100%
25	Blunt tip candle	FLE7/2/CAM/827	16104	Candle shape; medium base	5.2	7	18	6,000	3x	\$ 11	370	100%
40	Blunt tip candle	FLE9/2/CAC/827	16105	Candle shape; candelabra base	5.4	9	31	6,000	3x	\$ 19	430	100%
40	Blunt tip candle	FLE9/2/CAM/827	16106	Candle shape; medium base	5.4	9	31	6,000	3x	\$ 19	430	100%
40	Soft White A-line	FLE12/A19/827	20703	A-line; reduced size, long life	4.8	12	28	10,000	10x	\$ 28	550	112%
60	G30 White	FLE15TBX/L/G29	12501	Globe shape; long life	5.8	15	45	12,000	5x	\$ 45	730	110%
60	G30 White	FLE15/A3/G30	41546	Globe shape; reduced overall length	5.4	15	45	10,000	4x	\$ 45	750	112%
60	Soft White A-line	FLE15/A19/827	12010	A-line shape; reduce size, extra life	5.4	15	45	10,000	10x	\$ 45	825	100%
60	Soft White A-line	FLE15/L/TC16/827	41464	Post light for outdoor fixture use - long life	6.0	15	45	12,000	12x	\$ 54	850	101%
60	A-line Bug	FLE15/L/TC16/BUG	46002	Post Light; Yellow, Bug- long life	6.0	15	45	12,000	12x	\$ 54	840	152%

For additional product and application information, please consult GE's Website: [www.gelighting.com](http://www.gelighting.com)

\*Energy savings based on CFL lamp rated life at 10 cents per KWH.



As an ENERGY STAR Partner, GE Lighting has determined that the products above meet the guidelines for energy efficiency