



U.S. Department of Energy

Energy Efficiency and Renewable Energy

Bringing you a prosperous future where energy
is clean, abundant, reliable, and affordable

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More than Just a Bright Idea.®



ENERGY STAR® Qualified Light Bulbs:
An Easy Way to Save



Innovation. Performance. Savings.

ENERGY STAR Qualified Compact Fluorescent Light Bulbs (CFLs)...

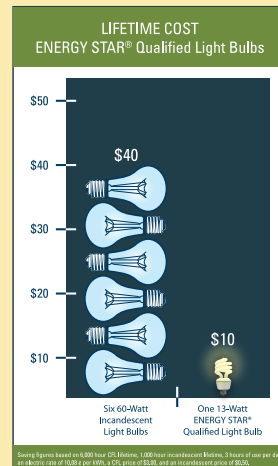
www.energystar.gov/cfls

Save Energy and Money. Save \$30 or more in energy costs over the lifetime of one CFL.

Save Time and Effort. Change your lights less often. CFLs last up to 15 times longer than incandescent bulbs.

Help the Planet. Using less energy helps reduce air pollution and greenhouse gas emissions from power plants.

Closing the Loop. CFLs contain a small amount of mercury, so they should be disposed of properly. For information on what to do when a CFL **breaks** or **burns out** go to energystar.gov/CFLsandMercury.



How to Switch & Save

Lighting represents about 20% of your household electric bill. Changing to ENERGY STAR qualified CFLs is one of the simplest ways to trim electricity costs. Use the chart to the right to help find the best CFL for your fixture. For **dimmer** switches and **three-way** fixtures, check the CFL packaging to make sure the bulb is compatible. Make sure your indoor fixtures allow some airflow. For more information on using ENERGY STAR qualified CFLs visit energystar.gov/CFLs.

Create Your Mood

While most CFLs come in “warm” colors to match the yellowish light of incandescent bulbs, you can also choose “cooler” colors with whiter and bluish hues for reading and task lighting. Color in lighting is measured on the Kelvin scale (K) and is marked on CFL packaging. The scale below shows the kelvin measurement and the corresponding light color.



Saving figures based on 6,000-hour CFL lifetime, 1,000-hour incandescent lifetime, 3 hours of use per day, an electric rate of 10.08 ¢ per kWh, a CFL price of \$3.00, and an incandescent price of \$0.50.

HOW TO CHOOSE THE RIGHT ENERGY STAR® QUALIFIED LIGHT BULB

		SPIRAL	COVERED A-SHAPE	GLOBE	TUBED	CANDLE	INDOOR REFLECTOR	OUTDOOR REFLECTOR
TABLE/FLOOR LAMPS		✓	✓		✓			
PENDANT FIXTURES			✓	✓				
CEILING FIXTURES		✓			✓			
CEILING FANS		✓	✓			✓	✓	
WALL SCONES		✓			✓	✓		
RECESSED CANS							✓	
TRACK LIGHTING							✓	
OUTDOOR COVERED		✓	✓		✓	✓		
OUTDOOR COVERED								✓

AVOID EARLY BURNOUT:

- Only bulbs marked “dimmable” or “three-way” will work on dimmers or three-way switches.
- Most photocells and timers are not designed to work with CFLs.

LEARN MORE AT energystar.gov