



a brighter idea

Compact Fluorescent Light Bulbs (CFL)

If every American home replaced just one light bulb with an ENERGY STAR® qualified CFL, we would save enough energy to light more than 3 million homes for a year, save more than \$600 million in annual energy costs, and prevent greenhouse gases equivalent to the emissions of more than 800,000 cars.

ENERGY STAR Qualified CFLs:

- Use about 75 percent less energy than standard incandescent bulbs and last up to 10 times longer.
- Save about \$30 in electricity costs over each bulb's lifetime.
- Produce about 75 percent less heat, making them safer to operate and cutting energy costs associated with home cooling.
- Are available in different sizes and shapes to fit in almost any fixture, indoors or out.

How to Choose the Right CFL:

Use the following guidelines to match the right CFL to the right fixture. Proper selection ensures your CFLs will last longer and provide better lighting.

- CFLs perform best in open fixtures that allow airflow such as table and floor lamps, wall sconces, pendants, and outdoor fixtures.
- For recessed fixtures, it is better to use a reflector CFL than a spiral CFL since the design of the reflector evenly distributes the light down to your task area.
- If a light fixture is connected to a dimmer or a three-way socket fixture, you'll need to use an ENERGY STAR qualified CFL that specifies compatibility with those fixtures.
- Choose the shade of light that will work best for your lighting needs. Most CFLs provide warm or soft white light for general home lighting; however, a cooler color may work better for task lighting.
- Get the right amount of light by finding an ENERGY STAR qualified CFL that is labeled as equivalent to the incandescent bulb you are replacing. Light bulb manufacturers include this information directly on the product packaging using common terms such as "Soft White 60" or "60 Watt Replacement." Also check the lumen rating to find the right CFL. The higher the lumen rating, the greater the light output.

| | | TABLE/ FLOOR LAMPS | PENDANT FIXTURES | CEILING FIXTURES | CEILING FANS | WALL SCONCES |
|------------------|--|--------------------|------------------|------------------|--------------|--------------|
| | | ✓ | | ✓ | | ✓ |
| COVERED A-SHAPE | | ✓ | ✓ | | ✓ | |
| GLOBE | | | ✓ | | ✓ | |
| TUBED | | ✓ | | ✓ | | ✓ |
| CANDLE | | | | | ✓ | ✓ |
| INDOOR REFLECTOR | | | | | ✓ | |



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