

ENERGY STAR[®] Qualified Lighting

WHICH BULB IS RIGHT FOR ME?

Lumens are the measurement of the amount of light produced by the lamp.

Use the table below to become familiar with the lumen or light output range for the most popular residential incandescent bulbs.

Compact Fluorescent Light Bulb (watts)	A-shaped Incandescent Bulb (watts)	Typical Lumens (Measure of Light Output)
6-9	25	250
9-13	40	450
13-15	60	800
18-23	75	1,100
25-30	100	1,600
30-52	150	2,600

ENERGY STAR qualified Fixtures:

- Must last at least 10,000-20,000 hours (used 3.5 hours a day, the bulb will last at least 7 years)
- Carry a 2 year manufacturer warranty (double the industry standard)
- Distribute the light more efficiently and evenly than standard fixtures

ENERGY STAR qualified Ceiling Fans with Light Kits:

- Are about 50% more efficient than conventional fan/light units
- Can save \$15-\$20 per year on energy bills
- Use improved motor and blade design
- CFLs create less heat than incandescent bulbs, keeping the air cooler



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ENERGY STAR[®] CFLs

Compact
Fluorescent
Light Bulbs



DID YOU KNOW CFLs:

ARE CONVENIENT

CFLs last 6-10 times longer than incandescent bulbs, meaning less time spent purchasing and replacing new bulbs.

CONSUME LESS ENERGY

ENERGY STAR qualified CFLs use up to 75% less energy than incandescent bulbs, while providing the same light output.

ARE RELIABLE

ENERGY STAR qualified CFLs carry a 2 year manufacturer warranty.

ARE VERSATILE

CFLs are available in a variety of shapes and styles:

- spirals
- 3-way bulbs
- mini-spirals
- dimmable bulbs
- A-lamps
- reflectors
- globes
- flood lamps

SAVE MONEY

Replacing a 60 watt incandescent with a 14 watt CFL can save you at least \$50 in energy costs over the life of the bulb.



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ENERGY STAR

ENERGY STAR is a government-backed symbol that identifies energy efficient products which meet guidelines set by the EPA and DOE.



Bulb Comparison	Yearly Cost to Operate
60 watt incandescent	\$21.13
14 watt CFL	\$4.93
Savings per bulb, per year	\$16.20
100 watt incandescent	\$35.22
23 watt CFL	\$8.10
Savings per bulb, per year	\$27.12

*Cost is based on 5 hours per day and the LIPA rate of .193 per kWh. To determine the electric operating cost, follow this formula: wattage ÷ 1,000 x hours per year = kWh per year x electric rate = cost per year.

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