

# ENERGY STAR® CERTIFIED BULBS AT A GLANCE

The simple choice for energy efficiency.



#### What is ENERGY STAR?

- The U.S. government-backed symbol of energy efficiency.
- A program dedicated to identifying products that save energy without sacrificing performance.



### Why buy ENERGY STAR bulbs?

#### **Save Energy**

• ENERGY STAR certified bulbs use up to 90% less energy than standard incandescent bulbs and **last 15 times longer**.

#### **Save Money**

- A light bulb that has earned the ENERGY STAR can save more than \$50 in electricity costs over its lifetime.
- By replacing your home's five most frequently used light fixtures or the bulbs in them with ENERGY STAR certified models, you can save \$45 each year.
- ENERGY STAR certified bulbs produce about 70-90% less heat, so it's safer to operate and can cut energy costs associated with home cooling.

#### **Save the Environment**

If every American home replaced their five most frequently used bulbs with ones that have earned the ENERGY STAR, we would save close to \$5 billion each year in energy costs, and together we would prevent the greenhouse gases equivalent to the emissions from nearly 6 million cars.

#### Common Customer FAQs

## How are ENERGY STAR certified bulbs different than other bulbs on the market?

Certified bulbs have been tested to meet stringent energy efficiency and performance criteria such as product life, durability, color consistency, and other quality control measures; plus, they come with a minimum two year warranty.

## Why are ENERGY STAR certified bulbs more expensive than incandescent bulbs?

Certified bulbs are actually less expensive in the long run. What you save in energy and bulb replacement costs over time more than makes up for the difference in the initial cost. Bulb availability, number of bulb varieties, and quality have continued to improve, while prices have continued to fall.

## Do certified LED bulbs provide the same amount of light as incandescent bulbs?

Yes, ENERGY STAR certified bulbs produce the same amount of light using less energy. Brightness is a description of light output, which is measured in lumens (not watts). A 60 Watt incandescent bulb, for example, produces 800 lumens. By selecting a certified LED bulb, you will receive the same amount of light output as the 60-Watt incandescent but use 75% less energy.

