ENERGY STAR®, a U.S. Environmental Protection Agency and U.S. Department of Energy program, helps us all save money and protect our environment through energy efficient products and practices. For more information, visit www.energystar.gov.

# Qualified Decorative Light Strings AT A GLANCE

### 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.



# **ENERGY STAR Qualified Decorative Light Strings:**

#### Save energy

 Qualified models use about 75 percent less energy than standard incandescent light strings and last up to 10 times longer.

#### Save money

 For every three ENERGY STAR qualified decorative light strings a consumer purchases, they can save \$30 over the lifetime of the lights.

#### Save the environment

- By using less energy, qualified decorative light strings reduce greenhouse gas emissions caused by burning fossil fuels at power plants.
- If all decorative light strings sold in the United States were ENERGY STAR qualified, greenhouse gas emissions would be reduced by the equivalent of nearly 300,000 cars annually.

## **Customer FAQs:**

- Q: Are ENERGY STAR qualified decorative light strings available with the same features as incandescent light strings?
- **A:** Yes, qualified decorative light strings come in a variety of colors, shapes, and lengths. They're also available with dimming or color-shifting features.

# Q: What is an LED?

A: Many ENERGY STAR qualified decorative light strings feature light emitting diode (LED) technology. LEDs are small light sources illuminated by the movement of electrons through a semiconductor material. LEDs are exceptionally energy efficient when producing individual colors, with many using up to 90 percent less energy than conventional incandescent bulbs to produce the same amount of light. The electricity consumed by just one 7-watt incandescent bulb could power 140 LEDs.