

fundraiser

CHANGE A  
**LIGHT**  
CHANGE THE  
**WORLD**

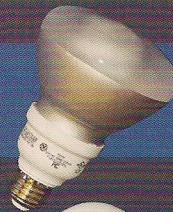
{ Earthmate™ T3  
Three-Way }



{ Feit G30 Globe }



{ GE R30 Soft  
White Flood }



{ MaxLite  
MiniBulb A20 }



{ MaxLite Home  
Comfort Flame Tip }





# CHANGE A LIGHT CHANGE THE WORLD

By participating in the Change A Light, Change the World fundraiser you're not only saving yourself money every time you turn on a light bulb, you're also helping a school in your area. Thanks to NSTAR, 100 percent of the proceeds from Compact Fluorescent Lightbulb purchases are donated to the student's school.

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## What is a CFL?

CFLs (compact fluorescent lights) are energy efficient light bulbs.

Although they cost slightly more than regular (incandescent) bulbs at the store, they'll save money over their lifetime.

- CFLs last eight to 10 times longer than incandescent light bulbs. Most CFLs are rated to last 10,000 hours (five to six years)!
- CFLs lower your electric bill because they use 75 percent less energy than incandescent bulbs with the same quality of light and brightness.

## How do CFLs compare to regular bulbs?

Recent technological improvements make CFLs similar to regular (incandescent) bulbs. They come in a variety of shapes and sizes to fit most fixtures in your home or business, both indoors and outdoors, and give off a warm, pleasant light.

## How will CFLs help the environment?

- Saving electricity lowers power plant emissions like sulfur dioxide and asthma-causing particulates, which means cleaner air!
- Saving electricity also reduces emissions of carbon dioxide and other gases that trap heat in the atmosphere which may add to global climate changes.
- Each compact fluorescent bulb over its lifetime could save one barrel of oil or 500 pounds of coal, which would prevent 800 pounds of carbon dioxide from entering the atmosphere.

## CFL FACTS

- A CFL uses up to 75 percent less energy than an incandescent bulb.
- ENERGY STAR-qualified fixtures and bulbs last 10 times longer than traditional models, and use two thirds less energy.
- They generate about 70 percent less heat than incandescent lighting, which means they are safer, cool to the touch and help reduce energy costs associated with cooling the home.
- If each household in the U.S. switched the lighting in just one room to ENERGY STAR CFLs, we would save enough energy to light more than 34 million homes in the U.S. for an entire year.
- By replacing the five light fixtures you use most at home, or the bulbs within them with models that have earned the ENERGY STAR, you can save more than \$60 a year in energy costs.
- If every home in America made this change, together we would prevent more than 1 trillion pounds of greenhouse gas emissions, the equivalent in air pollution to taking more than 8 million cars off the road.

**ENERGY STAR® qualified CFLs provide the same amount of light as incandescent bulbs, while using less energy. Check the table to determine the correct CFL replacement and savings estimates.**

Standard bulb	CFL equivalent	Lifetime savings
60 Watt	13-15 Watt	\$37.60
75 Watt	20 Watt	\$47.20
100 Watt	26 Watt	\$53.60



ENERGY STAR is a government backed symbol that identifies energy efficient products including appliances, lighting and heating/cooling equipment, which meet guidelines set by the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE).



# CHANGE A LIGHT CHANGE THE WORLD

## Earthmate™ T3 Three-Way



This Earthmate bulb offers three levels of light when used in conjunction with a three-way lamp socket switch. At its lowest level it uses 12 watts of electricity, producing 700 lumens of light (a 50w incandescent equivalent). The middle setting will use 22 watts of electricity, producing 1500 lumens of light (a 75-100w incandescent equivalent). At its highest setting, it will use 33 watts of electricity, producing 2225 lumens of light (a 100-150w incandescent equivalent).

### SPECIFICATIONS

- **Shape:** Spiral
- **Light Output:** 2,225 lumens
- **Color Temperature:** 2,700 degrees Kelvin
- **Color Rendering:** 82 CRI
- **Rated Average Life:** 10,000 hours
- **Three-way:** Yes
- **Dimensions:** 2.2" width, 5.3" length

This lamp is not suitable for use in enclosed fixtures, emergency exit lights, in outdoor locations where it would be exposed to the elements, or in conjunction with dimmers, photocells, or electronic timers.

## Feit G30 Globe



This G30 Globe from Feit will work well in pendants, open bathroom vanity fixtures, and similar applications in which the appearance of a globe bulb is desirable. This 15 watt globe is approximately equivalent to a 60 watt incandescent bulb.

### SPECIFICATIONS

- **Shape:** Globe
- **Light Output:** 800 lumens
- **Color Temperature:** 2,700 degrees Kelvin
- **Color Rendering:** 82 CRI
- **Rated Average Life:** 8,000 hours
- **Dimensions:** 3.7" width, 4.9" length

This lamp is not suitable for use in enclosed fixtures, emergency exit lights, in outdoor locations where it would be exposed to the elements, or in conjunction with dimmers, photocells, or electronic timers.

## GE R30 Soft White Flood



This indoor floodlight from General Electric consumes just 15 watts of electricity, with the light output being roughly equivalent to that produced by a 60 watt incandescent light bulb. This reflector has met the U.S. Department of Energy's Pacific Northwest National Laboratory's requirements for use in elevated temperature applications, making it especially suitable for use in recessed cans.

### SPECIFICATIONS

- **Light Output:** 750 lumens
- **Dimensions:** 3.7" width, 5.5" length
- **Rated Average Lifetime:** 10,000 hours
- **Color Temperature:** 2,700 degrees Kelvin
- **Color Rendering:** 82 CRI

This compact fluorescent light should not be used outdoors where it would be exposed to the elements or on dimming circuits. Use only with photocells, motion detectors, and electronic timers that are suitable for use with compact fluorescent light bulbs.

## MaxLite MiniBulb A20



This is a versatile compact fluorescent suitable for use in residential or commercial settings. It has a conventional light bulb appearance, being the same size as an incandescent A20 shape bulb. It uses 20 watts of electricity.

### SPECIFICATIONS

- **Light Output:** 1,050 lumens
- **Dimensions:** 2.6" diameter, 5.8" length
- **Color Temperature:** 2,800 degrees Kelvin
- **Rated Average Life:** 6,000 hours

Note that this bulb is not suitable for use in emergency exit lights, in outdoor locations where it would be exposed to the elements, or in conjunction with dimmers or photocells.

## MaxLite Home Comfort Flame Tip



This flame tip style compact fluorescent light bulb is suitable for locations requiring a decorative bulb where a lot of light is not needed. This bulb is roughly equivalent to a 30 watt incandescent light bulb. It has a candelabra-base, but also comes with a standard medium base adapter, allowing it to be used in either type of socket. Uses 7 watts of electricity.

### SPECIFICATIONS

- **Light Output:** 340 lumens
- **Base:** E12 (candelabra) with E26 (medium base) adapter
- **Dimensions:** 4.8" length, 1.4" diameter
- **Color Temperature:** 2,700 degrees Kelvin
- **Color Rendering:** 82 CRI

Note that this bulb is not suitable for use in enclosed fixtures, emergency exit lights, in outdoor locations where it would be exposed to the elements, or in conjunction with dimmers or photocells.



# CHANGE A LIGHT FUNDRAISER ORDER FORM



Student Name \_\_\_\_\_

Student Organization \_\_\_\_\_

Teacher/Group \_\_\_\_\_

Student Prize \_\_\_\_\_

(see previous page for bulb descriptions)

Name & Phone Address (Address Required)	Bulb Size Price	Earthmate	Feit	GE	Maxlite	Maxlite 7W	Totals	Paid ✓
		12, 22, 33W 3-way \$6 <small>3-way equivalent to 50, 100, 150 watts</small>	15W \$4 <small>Equivalent to a 60 watt bulb</small>	15W \$6 <small>Equivalent to a 60 watt bulb</small>	20W \$4 <small>Equivalent to a 60 watt bulb</small>	Candleabra \$5 <small>Equivalent to a 30 watt bulb</small>		
<i>John Smith 617-999-9999</i>	Quantity	1			2	3	6	
<i>1 Main St. Town, MA</i>	\$ Subtotal	\$6			\$8	\$15	\$29	✓
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<b>TOTALS</b>								