



# A guide to energy efficient home lighting.

SYLVANIA energy-saving bulbs use less electricity and produce high quality attractive light.



SEE THE WORLD IN A NEW LIGHT

**SYLVANIA**





## Changing the world starts with simple actions.

Start by saving money. The average American household spends \$1,400\* each year on their electric bills and up to 20% of those rising bills is consumed by electric lighting. But simply switching to SYLVANIA compact fluorescent light bulbs (CFLs) can cut your lighting costs by more than half.

If every American family replaced just 5 high-use incandescent bulbs with a comparable SYLVANIA compact fluorescent lamp, they'd **save about \$60 a year.** Nationwide,

we'd **save about \$6.5 billion each year in energy costs**, equivalent to the annual output of more than 20 power plants. Plus, we'd be helping the environment, keeping **more than one trillion pounds of greenhouse gases out of the atmosphere.** That's equal to the emissions of 8 million cars each year.

Save energy, save money and help save the environment with SYLVANIA energy-efficient lighting products.



\* According to the U.S. Environmental Protection Agency

# The smallest thing can make a really big difference.



Replace the bulbs you use most with SYLVANIA compact fluorescent bulbs. SYLVANIA offers a wide range of ENERGY STAR® qualified compact fluorescent bulbs for your home.



## Why switch to SYLVANIA compact fluorescent bulbs

- They are the most practical energy-saving alternative to standard incandescent bulbs
- They require at least two thirds less electricity than the standard incandescents they replace and last up to 10 times longer, 10,000 hours on average
- They generate 70 percent less heat than incandescent bulbs
- Replacing a 60-watt incandescent with a 13-watt CFL can save you at least \$30 in energy costs over the life of the bulb
- SYLVANIA has a wide range of sizes, shapes and wattages to fit almost any home fixture
- SYLVANIA CFLs are instant-on and flicker-free





## Tips for using SYLVANIA compact fluorescent bulbs

- Use CFLs where lights are on the most: the family and living rooms, the kitchen, and in hard-to-reach places.
- Choose a bulb with a color temperature that best suits the intended use – warm colors are suitable for most applications while a SYLVANIA *Daylight™* or *Daylight Extra™* CFL may be better for task lighting.
- When using CFLs outdoors, install them in enclosed fixtures. The fixture will retain the heat they need to achieve full brightness.
- Check the package to be sure the CFL you choose is matched to the fixture. For example:
  - If the fixture is a 3-Way type, choose a 3-Way CFL bulb
  - Recessed fixtures often call for directional reflector or “R” type bulbs. Choose a CFL Flood bulb.
- Don’t operate regular non-dimming CFL bulbs on dimming circuits; this can shorten bulb life and damage the dimmer.

*Note: CFLs are not recommended for use in temperatures below 40°F*

***HINT: To get a CFL with the right amount of light output, choose one that offers the same lumen rating as the light bulb you are replacing. Lumen equivalent information is clearly marked on the package.***

# See how much you can save!

Replace five incandescent bulbs you use the most with compact fluorescent bulbs and lower your electric bill. Here are some examples:



Replace a 60 Watt Soft White Incandescent A-Line bulb with a 13 Watt SUPER MINI Twist Compact Fluorescent bulb



**SAVES \$47<sup>00\*</sup>**  
in energy costs

**LASTS 9 YEARS\*\*** (10,000 hours)



Replace a 65 Watt Incandescent Reflector bulb with a 23 Watt Compact Fluorescent Reflector bulb



**SAVES \$39<sup>00\*</sup>**  
in energy costs

**LASTS 7 YEARS\*\*** (8,000 hours)



Replace a 40 Watt Incandescent Globe Décor bulb with a 9 Watt Compact Fluorescent Globe Décor bulb



**SAVES \$24<sup>00\*</sup>**  
in energy costs

**LASTS 7 YEARS\*\*** (8,000 hours)

\*Based on local utility rates of .10/ Kilowatt hour over the average rated life of the bulb

\*\*Based on normal household usage in accordance with package and bulb directions



# Check out SYLVANIA's full line of home lighting products.

When it comes to lighting your home, SYLVANIA's energy-saving bulbs are just the beginning. SYLVANIA offers a wide range of incandescent, halogen, fluorescent, compact fluorescent, decorative and special purpose bulbs for just about any residential lighting application.

Look for this icon.



It identifies our most energy-efficient products.

	Track Lighting	Recessed Can	Open Outdoor	Enclosed Outdoor	Table Lamp	Floor Lamp	Open Indoor	Enclosed Ceiling Fan	Energy Saving	Bright White Light	Bathroom Work Area	Bare Bulb
<b>Indoor Outdoor Floods</b> PAR20, PAR30, PAR38	✓	✓	✓			✓			✓		✓	
<b>Indoor Only Floods</b> MR16, GU 10, R20, BR30 BR40, PAR30LN	✓	✓				✓			✓			
<b>Compact Fluorescent</b> CF7EL, CF11EL, CF13EL, CF19EL, CF23EL, CF30EL CF40EL				✓	✓	✓	✓	✓	✓		✓	✓
<b>A-Line Standard</b> A15, A19, A21, A23				✓	✓	✓	✓	✓				
<b>Decorative</b> B10, B11, B13				✓		✓	✓					
<b>Globe</b> G16.5, G25, G30, G40				✓		✓	✓			✓		
<b>Pin Base</b> <b>Compact Fluorescent</b> CF5DS, CF7DS, CF9DS -DD, CF13DS -DD, CF26DD					✓		✓	✓	✓			✓
<b>Linear Fluorescent</b> T5, T8, T12				✓		✓		✓	✓		✓	✓
<b>Circline</b> FC6T9, FC8T9, FC12T9, FC16T9					✓	✓	✓	✓	✓			✓

# More home lighting tips to help you save energy.

## Indoor Lighting Tips

- Turn off lights when not in use. Install timers, photocells or occupancy sensors to reduce the time lights are on.
- Use task lighting to focus the light where you need it. Install under-cabinet lighting for kitchen counters or bathroom vanity lights to reduce the need for ambient lighting of large spaces.
- Consider 3-Way lamps; they make it easier to keep lighting levels low when brighter light is not necessary. For the most energy savings, use compact fluorescent 3-Way bulbs.
- Consider using LED night lights. They are much more efficient than incandescent lights. Look for SYLVANIA's LED night lights on our display.
- Put incandescent and halogen light sources on dimmers to save energy and extend the bulb life.
- Use SYLVANIA halogen floods and spots in place of incandescent R and BR floods and spots. Halogen bulbs produce brighter, whiter light and save energy.
- Keep bulbs and fixtures clean. Dirt absorbs light and reduces efficiency.
- Use ENERGY STAR® qualified lighting fixtures. (See below)



### A Note About Halogen Torchieres

If you have older torchiere fixtures in your home, there's a good chance that they use high-wattage double-ended halogen bulbs. These fixtures can pose a fire risk due to the high temperature of the halogen bulb. Consider replacing them with newer ENERGY STAR qualified compact fluorescent torchieres that use 60 – 80 percent less energy, can produce more light output and operate at a much lower temperature.

## Outdoor Lighting Tips

- Use outdoor lighting fixtures with a photocell or motion sensor so they will turn on only when needed. *Note: Not recommended for use with compact fluorescent bulbs.* A combined photocell and motion sensor will increase energy savings even more.
- Consider energy-efficient halogen, metal halide discharge or high-pressure sodium light bulbs for large areas and security lighting.
- Keep bulbs and fixtures clean. Dirt absorbs light and reduces efficiency.
- Use ENERGY STAR qualified lighting fixtures.



Recognizing our commitment to creating lighting products that help reduce energy spending and protect the environment, The U.S. Department of Energy and Environmental Protection Agency has awarded OSRAM SYLVANIA the ENERGY STAR® Partner of the Year award for 5 consecutive years.

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