

HOW TO CHOOSE

THE RIGHT ENERGY STAR® QUALIFIED LIGHT BULB



	TABLE/FLOOR LAMPS	PENDANT FIXTURES	CEILING FIXTURES	CEILING FANS	WALL SCONCES	RECESSED CANS	TRACK LIGHTING	OUTDOOR COVERED	OUTDOOR EXPOSED
SPHAL	✓		✓		✓				
COVERED A-BAZE	✓	✓		✓			✓	✓	
GLOBE	✓		✓				✓		
TUBED	✓						✓		
CANDLE					✓				
INDOOR REFLECTOR							✓		
OUTDOOR REFLECTOR								✓	



ENERGY STAR
HIGH EFFICIENCY
HAUTE EFFICACITÉ

AVOID EARLY BURN OUT:

- Only bulbs marked "dimmable" or "three-way" will work on dimmers or three-way switches.
- Most photocells and timers are not designed to work with CFLs.

Unless the package says otherwise, CFLs should not be used in totally enclosed recessed fixtures, with dimmer switches, in touch lamps with photocells or with electronic timers, where exposed to weather, or where exposed to water.

For more information, contact us or visit our website:

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HIGH EFFICIENCY
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CFL | 101

A comprehensive guide to compact fluorescent lightbulbs



MARITIME
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A FORTIS COMPANY

How many people does it take to change a light bulb and the world?

Just one!

You can make a difference using energy efficient lights. COMPACT FLUORESCENT LIGHT bulbs (CFLs) use up to 75 percent less energy than incandescent bulbs and last for at least 5 years.

CFLs are available in a variety of shapes and sizes and can fit in most fixtures – indoors and out. Check the package for instructions on where to use the CFL.

Choose ENERGY STAR® qualified CFLs - they meet strict specifications for quality, including long life, colour and brightness as well as energy savings. Remember to turn your lights off when you are not using them, even for a short period of time

CFL Safety

Mercury in CFLs

Like batteries, thermometers, thermostats and many other household products, CFLs contain small amounts of mercury. In fact, the mercury in a CFL would fit on the tip of a ball point pen.

No mercury is released when the bulb is in use. Since mercury can be harmful to the environment and one's health, every product containing mercury should be handled with care.



Mercury (Hg) Content Comparison

Item	Mercury Content
Compact fluorescent bulb	5 milligrams
Watch battery	25 milligrams
Dental amalgams	500 milligrams
Thermometer	500 to 2,000 milligrams
Float switches (in sump pumps)	2,000 milligrams
Tilt thermostat (in furnaces)	3,000 milligrams
Electrical tilt switches and relays (in furnaces and automobiles)	3,500 milligrams

60 per cent of Islanders use CFLs

Source: Statistics Canada

CFL End of Life

Like incandescent light bulbs, some CFLs that need to be replaced will simply not light up. In other instances, the CFL base can discolour, give off a small puff of smoke, and release an unpleasant odour. This is common and is not considered dangerous.

Like other electrical products sold in Canada, CFLs must meet requirements for electrical safety, fire and shock hazard. Look for bulbs that have the UL certification symbol or the CSA symbol on the package.

CFL Disposal

What do I do with my old CFL?

Take your used CFLs to a Household Hazardous Waste depot at any IWMC Waste Watch Drop-Off Centre.

To reduce the risk of bulb breakage and to protect yourself from cuts, wrap the bulb in a sealed plastic bag and transport in a rigid labeled container to the nearest household hazardous waste depot.

You can also take your used bulbs to Home Depot for safe and convenient disposal. Look for the CFL recycling unit located at the entrance by the special services desk.

What do I do if my CFL breaks?

Ventilate before clean up. Have pets and people leave the area. Open a window and leave the area for 15 minutes.

Clean-up

- Wear gloves to protect your hands from broken glass.
- Pick up pieces of glass. On hard surfaces, use stiff paper or cardboard to scoop up glass and powder.
- Use sticky tape, like duct tape, to pick up any remaining pieces of glass and powder.
- Use a damp paper towel or wet wipe to clean surface.
- Place all glass, powder, tape, paper towels and wipes in a plastic bag and seal.
- Do not vacuum—this will only spread the mercury vapor around.

Disposal

Take plastic bag to a Waste Watch Drop-Off Centre.