



WHY SWITCH TO ENERGY SAVING BULBS (CFLs)

Compact Fluorescent Lamps (CFLs):

- 👍 Save you **P4.40** per bulb per month every month
- 👍 Use up to **80%** less electricity
- 👍 Last up to **10** times longer than incandescent bulbs (can last up to 3 years)
- 👍 Difference in costs of purchase is paid for within **3 months of use**
- 👍 Emit less quantities of harmful gases into the atmosphere (**76% less mercury emissions**).



For further information contact marketing @ 3603425/426/417/418
email: powerefficiently@bpc.bw
www.bpc.bw

COMPACT FLOURESCENT LAMPS (CFLs) FACTS SHEET

GOVERNANCE OF CFLs

The technology and manufacturing of CFLs is not new and is governed by international Safety, Health and Environment (SHE) standards. CFL brands being distributed by BPC are fully compliant. Fluorescent lighting has been with us in our kitchens, garages, schools, offices and other buildings for decades.

MERCURY CONTENT IN CFLs

- CFLs contain an average of below 5 milligrams of mercury; about the amount that would cover the tip of a ball point pen. This is less than half of the mercury content in a standard 1.2m fluorescent tube.
- Many household items we use in our day to day lives contain some amount of mercury such as thermometers, dental fillings, topical antiseptics, stimulant laxatives, diaper rash ointments, eyedrops and nasal sprays.
- It should be noted that there is no risk of exposure unless the CFL is broken.
- Most manufacturers continue to take steps to reduce CFL mercury content to meet standards set by International Bureau of Standards.

PRECAUTIONS TO TAKE WHEN USING CFLs

BPC IS SINCERELY CONCERNED ABOUT ANY DANGER FOR OUR CUSTOMERS AND THE GENERAL PUBLIC.

- As with all potentially harmful products present in many forms in our daily lives, precaution should be exercised in the use of CFLs.
- CFLs are made of glass and can therefore break if dropped or handled roughly. Be careful when removing the CFL from its packaging and when you are installing it.
- Always hold a CFL at its base when screwing/unscrewing it. Never forcefully twist the CFL into a light socket.

ACTION TO TAKE WHEN A CFL BREAKS

1. Open the windows and leave the room for fifteen (15) minutes or more.
2. Carefully scoop up broken glass and powder with stiff paper/cardboard and place them in a sealed plastic bag. **DO NOT USE BARE HANDS, A BROOM NOR A VACUUM.**
3. Place the sealed plastic in a second plastic bag and seal.
4. Wipe the area clean with a damp disposable material.
5. Place the sealed plastic bag in an outdoor trash container or any protected outdoor area for the next normal trash disposal.
6. Wash your hands thoroughly after disposing of the bag.

