

# Light Bulb Lingo

*What's the difference?*



“Incandescent”  
“Halogen”  
“Fluorescent”

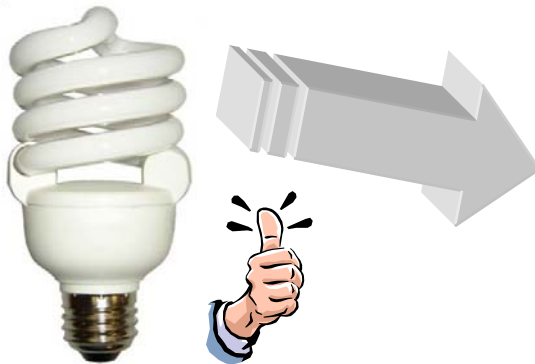


## Incandescent Light Bulb

- Only 10% of the electricity consumed by this bulb is actually used to produce light.
  - Most of the power to the bulb is wasted in radiated *heat*.
- Lasts up to **1,000 hours**.
- Initial cost is cheap.
  - BUT long run cost is **more expensive** than that of fluorescent bulbs

## Halogen Light Bulb

- A specialized type of incandescent bulb (improves focus of the light).
- Slightly more energy efficient than incandescents.
  - Lasts up to **3,500 hours**.
- Wastes energy by creating **4x** more heat than average incandescents!
  - *Dangerous fire hazard!*



## Compact Fluorescent Lamp (CFL)

- Uses only 25% to 33% as much electricity as an incandescent bulb.
- Creates much less waste heat.
- **10x** longer lifespan.
- Lasts up to **10,000 hours!**
- **Most Energy Efficient!**
- *Note: Lighting industry uses the term “lamp” to refer to the actual source of light (what the public usually calls “light bulb”).*

## **Help Conserve Energy in Your Residence Hall**

1. **Turn off** the lights (including those in common areas & bathrooms), computer, stereo, TV & other appliances when not in use.
2. **Use CFLs** in your desk lamps, torchiers, and ceiling/wall lighting fixtures.
3. Look for the **ENERGY STAR®** label! It identifies high-quality, energy efficient CFLs & appliances.



**Interested in getting involved?**

Contact Green Campus  
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The Alliance to Save Energy's  
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**Efficient Lighting...what a BRIGHT idea!**