

Light Bulb Changes on the Way

Beginning Jan. 1, 2011, in California and Jan. 1, 2012, throughout the U.S., incandescent light bulbs must meet more stringent lumens/watt requirements. **In other words, the bulbs must produce the same amount of lumens for less wattage.** The new requirements will be phased in nationally over the next three years as shown in the following chart. Requirements will go into effect in California one year earlier for each phase.

CLEAR, INSIDE FROST AND SOFT WHITE GENERAL SERVICE INCANDESCENT LAMPS				
Current Wattage	Rated Lumen Ranges	New Maximum Wattage	Effective Dates	Minimum Rated Lifetime
100	1490-2600	72	1/1/2012	1,000 hours
75	1050-1489	53	1/1/2013	1,000 hours
60	750-1049	43	1/1/2014	1,000 hours
40	310-749	29	1/1/2014	1,000 hours

MODIFIED SPECTRUM GENERAL SERVICE INCANDESCENT LAMPS				
Current Wattage	Rated Lumen Ranges	New Maximum Wattage	Effective Dates	Minimum Rated Lifetime
100	1118-1950	72	1/1/2012	1,000 hours
75	758-1117	53	1/1/2013	1,000 hours
60	563-787	43	1/1/2014	1,000 hours
40	232-562	29	1/1/2014	1,000 hours

New package labeling requirements for light bulbs have also been announced in the U.S., and Canada has proposed similar changes.



The U.S. Federal Trade Commission's (FTC's) new consumer labeling requirements for medium screw-based bulbs require manufacturers of incandescent, compact fluorescent and LED bulbs to employ new labeling on consumer packaging by mid-2011.

For the first time, the label on the front of the package will emphasize the bulb's brightness as measured in lumens, rather than a measurement of watts. The new front-of-package labels also will include the estimated yearly energy cost for the particular type of bulb.

The back of each package will have a "Lighting Facts" label modeled after the "Nutrition Facts" label that is currently on food packages. The Lighting Facts label will provide information about:

- Brightness
- Energy cost
- Life expectancy
- Light appearance (for example, "warm" or "cool")
- Wattage
- Mercury content

The lamp's brightness, measured in lumens, and a disclosure for bulbs containing mercury, also will be printed on each bulb.

Lighting Facts Per Bulb	
Brightness	870 lumens
Estimated Yearly Energy Cost	\$1.57
Based on 3 hrs/day, 11¢/kWh Cost depends on rates and use	
Life	5.5 years
Based on 3 hrs/day	
Light Appearance	2700 K
Warm ————— Cool	
Energy Used	13 watts
Contains Mercury	
For more on clean up and safe disposal, visit epa.gov/cfl .	

Back Label

