

The 5 Ls of Lighting

The Consumer's Guide to Choosing Energy-Efficient Lighting



Where will I use this light bulb?

Dimmability	All halogen incandescent light bulbs are dimmable. Check the packaging or with the manufacturer for dimmability of CFL or LED bulbs.
Usage	The package shows if the bulb is for indoor or outdoor use

How bright do I need this light bulb to shine?

More Lumens = Brighter

Lumens are shown on the package label

60 watt Incandescent ~ 800 Lumens
100 watt Incandescent ~ 1600 Lumens

What are my light bulb options?

Incandescent	Halogen (Energy-efficient incandescent)	CFL	LED
			
Clear Frosted	Clear Frosted	Open Covered	
Energy/Cost Savings (Compared to incandescent)	~28%	~75%	~75%+

How do I read the Lighting Facts label?

Brightness	The amount of light a bulb emits, expressed in lumens
Energy Cost	The average cost to run a bulb for one year
Life	The average life of a bulb, expressed in years
Light Appearance	How warm (yellowish white) or cool (bluish white) the light appears
Energy Used	The amount of electrical power the bulb uses, expressed in watts
<i>CFL Label Only</i>	
Mercury	The bulb contains a small amount of mercury. Recycling is recommended. epa.gov/cfl

There are new energy-efficiency standards for lighting.

Which incandescent bulbs will no longer be made?



Current Wattage	Date (not made after)
100w	January 1, 2012
75w	January 1, 2013
60w & 40w	January 1, 2014

The law requires increased efficiency. It does not ban incandescents or mandate CFLs.