



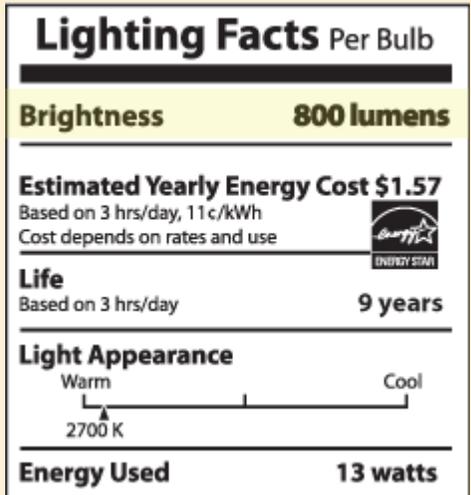
Don't Ask Watt: It's All About Lumens and Color

Light bulbs are one of the first items people consider when thinking of ways to save energy. But deciding what is right for your home can be confusing.

Newer light bulbs, such as compact fluorescent lamps (CFLs) and light-emitting diodes (LEDs), last longer and use less energy than traditional incandescent bulbs.

CFLs can be as much as 75 percent more efficient than basic incandescent bulbs. LEDs boast even greater efficiency and can last up to 25 times longer than an incandescent bulb. However, they are more expensive.

Light bulb packaging now includes a lighting facts label with information such as brightness, estimated yearly cost, life of the bulb, the light's appearance from warm to cool and the wattage.



The lighting facts label includes details about brightness, longevity, color and energy consumption.

In the past, we selected light bulbs based on their wattage. But wattage indicates how much power is used rather than the brightness of the bulb. The term to learn is *lumens*.

Lumens measure brightness. For example, a traditional 60-watt incandescent bulb produces about 800 lumens of light. A CFL produces the same 800 lumens using less than 15 watts.

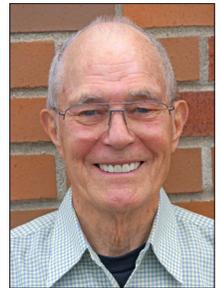
The chart to the left shows how incandescent bulb watts translates to lumens of brightness and how equally bright CFL and LED lighting consumes less energy.

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Incandescent (Watts)	Brightness (Lumens)	CFL and LED (Watts)
40	450	9 to 13
60	800	13 to 15
75	1100	18 to 25
100	1600	23 to 30

Welcome Aboard, Walt Daniels

We are pleased to welcome Walt Daniels as a new Canby Utility Board member. Walt has lived a life of serving the community, leading with his service as a City of Canby councilor for 25 years, and as council president for four years.



Walt Daniels

Walt owned and operated Coast to Coast Hardware and later Ace Hardware for 20 years. He was a 40-year member of Canby Kiwanis Club, serving as president twice. He was active with Canby Toastmasters and Canby Area Chamber of Commerce, served as chamber president twice, was a member of the Canby Merchants Association and is an Oregon State University Master Gardener.

Prior to coming to Canby, Walt worked as an agriculture field representative in Dallas, Oregon. He graduated from OSU with a degree in agriculture education and taught vocational agriculture for three years. His hobbies include woodworking and gardening.

Walt and his wife, Virginia, have been married for 56 years and have three children, eight grandchildren and one great-granddaughter.



Jerry Smith

Our Thanks to Jerry Smith

We wish to express our appreciation to Jerry Smith for his service on the Canby Utility Board of Directors. Jerry was appointed as a Board Member in April 2008 and served for six years until his second term expired in February 2014.

Thank you, Jerry, for your commitment and service to Canby and contributing your valuable perspective to Canby Utility.



503-266-1156

www.canbyutility.org

Matt Michel, General Manager



No Signs on Poles, Please

Sure, we enjoy yard sales and concerts and want lost pets to be found, but please do not attach signs to our power poles.

When those signs are removed, frequently the nails and staples are left behind. A left-behind nail can cause a utility employee's climbing hooks to cut out of a pole so that he falls. A staple can snag a glove, creating a risk of electrocution.

Please help us keep our linemen safe. Don't post signs on the power poles.

Don't Ask Watt:

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It's important to shop for light color as well as brightness. Most of us are familiar with the warm yellow color of light that incandescent bulbs produce. CFL and LED lights offer a variety of lighting color, from cool blue-ish light to lighting as warm as incandescent bulbs. Avoid disappointment by

deliberately reading the facts label.

The warm or cool temperature of light is measured in degrees Kelvin. On the Kelvin scale, a warm, soft white lamp with color similar to an incandescent bulb is 2700K. Color similar to daylight is a much cooler 6500K.



Warm White, Soft White

The standard color of incandescent bulbs.

Cool White, Bright White

Good for kitchens and work spaces.

Natural or Daylight

Good for reading.



Clackamas County Fair & Rodeo

Mark your calendar for the Clackamas County Fair, August 12-17 with BBQ Dinners in the Grove, a singing competition, Kiwanis Kiddie Capers Parade, five days of rodeo action and more.

Want to be a fair volunteer? They can use your help. Visit www.clackamas.us/fair/fair.html or call 503-266-1136 for details.



Friends of the Library Fourth of July half-price book sale

Canby Public Library
292 Holly St.

From 10 a.m. to 4 p.m., Friday, July 4
503-266-3394
canbylibrary.org

Find hundreds of gently used:

- books
- DVDs
- audio tapes
- CDs
- magazines

Canby Utility Board Meeting

When: 7 p.m. the second and fourth Tuesday of each month

Where: Canby Utility Board Room
154 NW First Ave., Canby, OR

It's very important to call 811 before you start any digging project. That one easy call gets your utility lines marked and helps protect you from injury and expense.

Safe digging is no accident. Always call 811 before you dig. Visit www.call811.com for more information.

Did You Know?