

HOW TO READ A LIGHTING FACTS LABEL

What is a lighting facts label?

Lighting labels have changed to meet new Federal Trade Commission (FTC) requirements. You will find these labels on all light bulbs including incandescents, halogens and LEDs. Consumers can now compare products and base purchase decisions on brightness (lumens), cost of operation, life span, hue, and energy usage.

Where is it?

You'll find the Lighting Facts label on the back of all Cree LED Bulb packages.



1



Brightness

Measured in lumens not wattage - the higher the number, the brighter the light.

Lighting Facts

Per Bulb

Brightness 1 800 lumens

Estimated Yearly 2 \$1.63

Energy Cost

Based on 3 hrs/day,
11c/kWh. Cost depends
on rates and use

Life 3 22.8 years

Based on 3 hrs/day

Light Appearance 4

Warm ▲ Cool
2700 K

Energy Used 5 13.5 watts

2



Estimated Yearly Energy Cost

Cost to light your bulb based on average usage of 3 hrs / day and 11 cents / kWh.

3



Life

The product's life, in years. This number is according to the average usage of 3 hours per day.

5



Energy Used

The energy the bulb consumes (in watts). The lower the wattage, the less energy used and the lower electricity costs.

4



Light Appearance

Indicates the hue of the color emitted. Warm / Soft White colors (at or around 2700 Kelvin) have a lower color temperature and an inviting, comfortable and relaxing atmosphere similar to the light from an incandescent bulb. Cool / Daylight bulbs (closer to the max of 6500 Kelvin) create a bright, clean and lively mood with a bluish tone.

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