SHINE BRIGHT, SAVE BIG

Is it time to update your home's lighting? Don't let the vast LED landscape overwhelm you. Here's an easy guide to making the right lighting choices for your family and home.



How Do Incandescent Bulbs, CFLs, and LEDs Compare?

Bulb Type	Incandescent	CFL	LED		
Lifecycle Cost*	\$201 \$38		\$48		
Light Output (Lumens)	800 800		800		
Lifetime (Hours)	750–1,000	8,000	25,000-50,000		
Power Used (Watts)	60	13-18	8-12.5		

^{*}Lifecycle costs are based on 25,000 hours of bulb use.

How Bright Is Right?

In comparison to incandescent bulbs and CFLs, LEDs are measured by lumens, which tell you how bright a bulb is. Use this chart to determine which ENERGY STAR® certified bulb will provide the correct amount of light compared to your existing incandescent bulbs.

Minimum Light Output (Lumens)	Incandescent Bulbs (Watts)	CFL (Watts)	LEDs (Watts)
450	40	8-12	6-9
800	60	13-18	8-12.5
1,100	75	18-22	13-15
1,600	100	23-30	16-20
2,600	150	30-55	25-28

Watt's the Deal?

More lumens = more light. For example, when replacing a 60-watt traditional incandescent bulb, look for a bulb that produces about 800 lumens.

Color Is Key

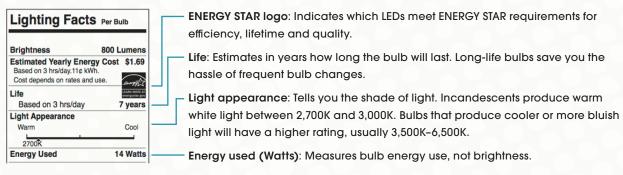
Which light is right for your room? Light color is measured on the Kelvin (K) scale. Lower numbers mean light appears yellowish, and higher numbers mean the light is whiter or bluer.

Warm White, Soft White Standard color of incandescent bulbs 2,700K-3,000K

Cool White, Natural White Good for kitchens and work spaces 3,500K-4,100K Natural or Daylight Good for reading (think blue sky at noon) 5,000K-6,500K

Look at the Label

What does it all mean? Here's a guide to understanding the label on your new LED.



It's Important to Be Choosy

Don't settle for a bulb that isn't right for your needs. Use this guide to choose the right LED bulb for your desired effect and device.

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LEDs	Table/ Floor Lamps	Pendant Fixtures	Ceiling Fixtures	Ceiling Fans	Wall Sconces	Recessed Cans	Track Lighting	Outdoor Covered	Outdoor Lighting
General Illumination	•							•	
Reflector									

