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Are you ready to upgrade your home lighting but don't know where to start? Use the lighting worksheet below to determine the right ENERGY STAR-certified LED bulb\* for your light fixture and mark how many bulbs you need for each room in your home.

**TAKE ONE**

		Bulb Types											
<b>Table or Floor Lamps</b>		A SHAPE		QUANTITY	CANDLE		QUANTITY						
<b>Pendant Fixtures</b>		A SHAPE		QUANTITY	GLOBE		QUANTITY	MR16		QUANTITY	CANDLE		QUANTITY
<b>Ceiling Fixtures</b>		A SHAPE		QUANTITY	CANDLE		QUANTITY						
<b>Ceiling Fans</b>		A SHAPE		QUANTITY	GLOBE		QUANTITY	CANDLE		QUANTITY			
<b>Wall Sconces</b>		A SHAPE		QUANTITY	GLOBE		QUANTITY	CANDLE		QUANTITY			
<b>Recessed Cans</b>		MR16		QUANTITY	SPOT		QUANTITY	FLOOD		QUANTITY			
<b>Accent Lighting</b>		MR16		QUANTITY	SPOT		QUANTITY						
<b>Vanity Strips</b>		A SHAPE		QUANTITY	GLOBE		QUANTITY						
<b>Outdoor Covered</b>		A SHAPE		QUANTITY									
<b>Outdoor Exposed</b>		SPOT		QUANTITY									

<b>Brightness</b>	<b>Lighting Facts</b> Per Bulb
<b>870</b> Lumens	<b>Brightness</b> 870 lumens
<b>Estimated Energy Cost</b>	<b>Estimated Yearly Energy Cost</b> \$1.57
<b>\$1.57</b> per year	Based on 3 hrs/day, 11¢/kWh Cost depends on rates and use
	<b>Life</b> 5.5 years
	Based on 3 hrs/day
	<b>Light Appearance</b>
	Warm ————— Cool
	2700 K
	<b>Energy Used</b> 13 watts

Comparing light bulbs is easy using the Lighting Facts chart found on most light bulb packages. The chart provides information about brightness, bulb life expectancy, estimated yearly energy cost and light appearance.






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\*Remember to always check the packaging for proper use.

## Energy Use

Use the table below to better understand how an ENERGY STAR®-certified LED bulb compares to your current incandescent bulb. ENERGY STAR-certified LED bulbs provide the same brightness (lumens) with less energy (watts). To find a bulb with similar brightness compared to your current incandescent bulb, pay attention to lumens – the higher the lumen, the cooler and bluer the light. To save the most energy, choose the bulb with the lowest wattage suitable for its usage.

 Incandescent Bulbs (watts)	 ENERGY STAR-Certified LEDs (watts)	 Minimum Light Output (lumens)
25w	3-4w	200 lm
40w	4-5w	450 lm
60w	6-8w	800 lm
75w	9-13w	1,100 lm
100w	16-20w	1,600 lm
125w	21-23w	2,000 lm
150w	25-28w	2,600 lm

## The Kelvin Scale

Light color, or appearance, matches a temperature on the Kelvin scale (k). The lower the number, the warmer or yellower the light. A higher number means cooler, bluer light. Look for light appearance and Kelvin scale details provided on most light bulb packaging.



## Make the Switch and Save

### (1) 10-Watt LED ENERGY STAR-Certified Light Bulb



- Lasts up to 25 times longer
- Uses up to 75 percent less energy
- Turns on instantly – no warm-up time
- Saves more than \$135 in electricity costs over its lifetime\*

### (25) 60-Watt Incandescent Light Bulbs



\*Source: energystar.gov

To learn more, visit [energysaveOhio.com](http://energysaveOhio.com) or call 1-888-243-6808.

The costs of this program may be recovered through customer rates in accordance with Ohio law. For a complete list of commercial, industrial, residential and low-income energy efficiency programs, please visit [energysaveOhio.com](http://energysaveOhio.com).



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