









































Lighting Choices Made Easy with ENERGY STAR®

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® qualified bulb* for your light fixture and mark how many bulbs you need for each room in your home.

TAKE ONE

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

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







Met-Ed®
Penelec®
Penn Power®
West Penn Power®

FirstEnergy Companies

*Remember to always check the packaging for proper use.

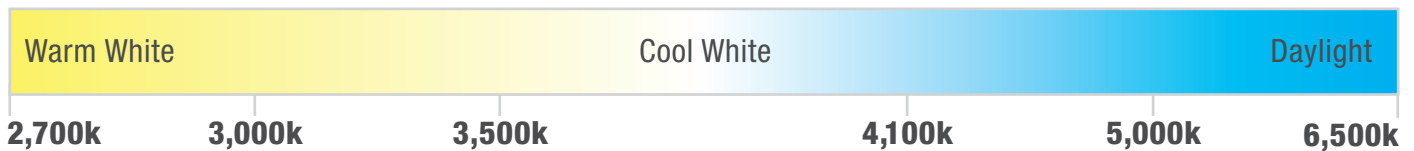
Energy Use

Use the table below to better understand how a specific CFL or LED bulb compares to your current incandescent bulb. ENERGY STAR® qualified 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 Qualified CFLs (watts)	 ENERGY STAR Qualified LEDs (watts)	 Minimum Light Output (lumens)
25w	4-9w	3-4w	200 lm
40w	9-13w	4-5w	450 lm
60w	13-15w	6-8w	800 lm
75w	18-25w	9-13w	1,100 lm
100w	23-30w	16-20w	1,600 lm
125w	28-40w	21-23w	2,000 lm
150w	30-52w	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® Qualified Light Bulb

- Lasts up to 25 times longer
- Uses up to 75% 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



(1) 13-Watt ENERGY STAR® Qualified Light Bulb

- Lasts up to 10 times longer
- Uses up to 75% less energy
- Saves more than \$40 in electricity costs over its lifetime*



(10) 60-Watt Incandescent Light Bulbs



*Source: energystar.gov



To learn more, visit energysavePA.com or call 1-866-498-1409.

The costs of energy efficiency programs are recovered through customer rates in accordance with Pennsylvania Act 129 of 2008. For a complete list of commercial, industrial, residential and low-income energy efficiency programs, please visit energysavePA.com.

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