ComEd Presents
BULB SELECTION SIMPLIFIED
Three easy tips for buying energy-efficient light bulbs

1. CHOOSE THE BRIGHTNESS
With traditional incandescent light bulbs, wattage was the best way to gauge a bulb’s brightness. When looking for a CFL or LED bulb that is comparable in brightness to the incandescent you’re replacing, refer to this chart. You’ll find each bulb’s lumen rating on the Lighting Facts label on the package.

<table>
<thead>
<tr>
<th>Watts (Energy)</th>
<th>Lumin (Brightness)</th>
</tr>
</thead>
<tbody>
<tr>
<td>150 w</td>
<td>2600 lm</td>
</tr>
<tr>
<td>100 w</td>
<td>1600 lm</td>
</tr>
<tr>
<td>75 w</td>
<td>1100 lm</td>
</tr>
<tr>
<td>60 w</td>
<td>800 lm</td>
</tr>
<tr>
<td>40 w</td>
<td>450 lm</td>
</tr>
</tbody>
</table>

2. CHOOSE THE LIGHT APPEARANCE
CFLs and LEDs can produce light in a broad range of colors providing you with the flexibility to match the color to the type of activity that takes place in each room.

- A bulb’s Kelvin (K) temperature rating measures how warm (yellowish) or cool (bluish) the light appears.
- Most ENERGY STAR® certified CFLs and LEDs are made to match the color of traditional incandescent bulbs at 2700-3000K.
- For a whiter light, choose bulbs marked 3500-4100K. For a bluer white light, look for bulbs marked 5000-6500K.

CHOOSE THE LIGHT APPEARANCE
CFLs and LEDs can produce light in a broad range of colors providing you with the flexibility to match the color to the type of activity that takes place in each room.

- A bulb's Kelvin (K) temperature rating measures how warm (yellowish) or cool (bluish) the light appears.
- Most ENERGY STAR® certified CFLs and LEDs are made to match the color of traditional incandescent bulbs at 2700-3000K.
- For a whiter light, choose bulbs marked 3500-4100K. For a bluer white light, look for bulbs marked 5000-6500K.
**3 CHOOSE THE STYLE**

Like incandescents, energy-efficient CFLs and LEDs are now available in a variety of styles. Use this chart as a guide to finding the right ENERGY STAR® certified bulb for your light fixture.

For added flexibility, ENERGY STAR bulbs are also available for use with:

- **Dimmers**: Look for an ENERGY STAR certified bulb marked “Dimmable”
- **Three-Way Sockets**: Look for an ENERGY STAR certified bulb marked “3-Way”
- **Electronic Controls**: Check with the manufacturer of your photocell, motion sensor or timer for compatibility

**WHY CHOOSE ENERGY STAR CERTIFIED BULBS?**

Compared to incandescent bulbs, ENERGY STAR certified bulbs:

- Use about one-quarter of the energy of an incandescent bulb
- Last longer – CFLs about 10 times longer, LEDs about 25 times longer
- Come with manufacturer warranties
- Meet strict energy efficiency and performance requirements

---

**BULB TYPES**

<table>
<thead>
<tr>
<th>TABLE OR FLOOR LAMPS</th>
<th>SPiRAL</th>
<th>A SHAPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PENDANT FIXTURES</td>
<td>SPiRAL</td>
<td>A SHAPE</td>
</tr>
<tr>
<td>CEILING FIXTURES</td>
<td>SPiRAL</td>
<td>A SHAPE</td>
</tr>
<tr>
<td>CEILING FANS</td>
<td>SPiRAL</td>
<td>A SHAPE</td>
</tr>
<tr>
<td>WALL SCONCES</td>
<td>SPiRAL</td>
<td>A SHAPE</td>
</tr>
<tr>
<td>RECESSED CANS</td>
<td>MR16</td>
<td>SPoT</td>
</tr>
<tr>
<td>ACCENT LIGHTING</td>
<td>MR16</td>
<td>SPoT</td>
</tr>
</tbody>
</table>

---

**ComEd Presents INSTANT DISCOUNTS**

Look for this sticker in stores and save instantly on ENERGY STAR® certified bulbs

- Visit ComEd.com/LightingRetailers for a list of participating retailers
- No coupon required – prices shown reflect the instant discount*
- For more detailed advice on lighting options, attend a ComEd Lighting Demonstration at a participating retailer. See the schedule at ComEd.com/LightingDemos

*“Limit 4 packages per customer”
Smart Ideas® Energy Efficiency Program is funded by ComEd customers in compliance with Illinois law.
© Commonwealth Edison Company, 2014