



Compact Fluorescent Lamps

How to Choose a Compact Fluorescent Lamp (CFL)

1. Make sure the wattage of the new compact fluorescent lamp matches the equivalent wattage of the present incandescent bulb. Use the table below as a guide.

<i>Standard Incandescent Bulb (Watts)</i>	<i>Equivalent CFL Bulbs (Watts)</i>	<i>Typical Lumens (Measure of Light Output)</i>
<i>40</i>	<i>15</i>	<i>> 450</i>
<i>60</i>	<i>20</i>	<i>> 800</i>
<i>75</i>	<i>25</i>	<i>> 1,100</i>
<i>100</i>	<i>30</i>	<i>> 1,600</i>
<i>150</i>	<i>50</i>	<i>> 2,600</i>

2. To make sure the CFL you purchase provides a satisfactory quality of light, check for the color temperature rating on the package. CFL's with lower "K" color temperature ratings (2700 – 3000 K) provide a warmer light, much like an incandescent. Higher color temperature ratings (4000 – 6000 K) provide a whiter, cooler light.
3. Color Rendering Index (CRI) measures how well the lamp renders the colors of its surroundings. The higher the index, the more the lamp is like natural sunlight. Choose a bulb with a CRI of at least 82.

