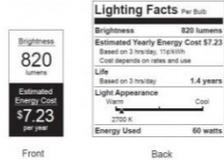


# Labeling and Certification for Lighting Products

| Organization   | Voluntary / Mandatory                     | Purpose  | Information  | Lighting Products Covered  | Logo or Certification Mark  | Contacts   |
|--|---|--|--|--|---|--|
| <b>ENERGY STAR®</b><br>U.S. Environmental Protection Agency  | Voluntary                                 | To help consumers save money and protect the environment through energy efficient products and practices.  | Labels products in more than 60 categories that meet strict energy efficiency guidelines set by the EPA and DOE. Requires third-party testing and certification.                               | Residential <ul style="list-style-type: none"> <li>• CFL light bulbs</li> <li>• LED light bulbs</li> <li>• Residential Luminaires</li> <li>• Decorative Light Strings</li> <li>• Ceiling Fans with light kits</li> </ul> | <br>Logo use guidelines in place | <a href="http://www.energystar.gov">www.energystar.gov</a><br>For questions regarding ENERGY STAR lighting products, please contact:<br><a href="mailto:luminaires@energystar.gov">luminaires@energystar.gov</a><br><a href="mailto:lamps@energystar.gov">lamps@energystar.gov</a> |
| <b>LED Lighting Facts Label®</b><br>U.S. Department of Energy (DOE)  | Voluntary                                 | Showcases LED products for general illumination from manufacturers who commit to testing products and reporting performance results according to industry standards. | For lighting buyers, designers, and energy efficiency programs. The label provides information essential to evaluating products and identifying the best options.                              | Commercial and Residential Solid State Lighting Products   |                                  | <a href="http://www.lightingfacts.com">www.lightingfacts.com</a><br>For questions regarding the DOE LED Lighting Facts Label please contact:<br><a href="mailto:info@lightingfacts.com">info@lightingfacts.com</a>   |
| <b>Lighting Facts Label</b><br>Federal Trade Commission (FTC)  | Mandatory                                 | The label on the package provides consumers with information about the bulb's brightness, estimated yearly energy cost, life, light appearance, and wattage.         | Announced on June 18, 2010, the label became effective on product packaging produced as of January 1, 2012.  | Required for all general purpose medium-based (E26) lamps.   |                                 | <a href="http://www.ftc.gov">www.ftc.gov</a>   |
| <b>The DesignLights™ (DLC) Consortium</b><br>A collaboration of utility companies and regional energy efficiency organizations | Voluntary                                 | DLC is committed to raising awareness of the benefits of efficient lighting in commercial buildings.   | Products not generally covered under the ENERGY STAR program. Requires third party testing and fee to list products.   | Commercial <ul style="list-style-type: none"> <li>• Roadway</li> <li>• Parking Garage</li> </ul>   | No logo   | <a href="http://www.designlights.org">www.designlights.org</a>   |
| <b>Safety Certifications</b>   | Voluntary<br>(required by most customers) | Products with one or more of these safety designations have been tested to industry standards to ensure safe operation in normal environments.                       | <b>UL: Underwriters Laboratories Inc.</b><br><b>CSA: Canadian Standards Association</b><br><b>ETL: Originally a mark of ETL Testing Laboratories, now a mark of Intertek Testing Services.</b> | Available for all lighting products  |                                | <a href="http://www.csa-international.org">www.csa-international.org</a><br><a href="http://www.intertek.com">www.intertek.com</a><br><a href="http://www.ul.com">www.ul.com</a>   |