


# Certification Guide

## Energy Efficiency Certification







Organization	Purpose	Information	Lighting Products Covered	Logo or Certification Mark	Qualified Product List (QPL)
<b>U.S. Environmental Protection Agency (EPA) ENERGY STAR®</b>	Voluntary program to identify and promote energy efficient products.	Third party testing and certification in EPA recognized laboratories is required in order to earn the label.	<ul style="list-style-type: none"> <li>• Self Ballasted CFLs</li> <li>• Omnidirectional LED (A19s)</li> <li>• Directional LED (BR, MR, PAR, R)</li> <li>• Decorative LED (B, BA, C, CA, G)</li> <li>• Downlight Retrofit Kits</li> </ul>	<p>ENERGY STAR® logo use guidelines are available at <a href="http://www.energystar.gov/logouse">www.energystar.gov/logouse</a></p> 	<ul style="list-style-type: none"> <li>• <a href="#">ENERGY STAR QPL</a></li> <li>• For more information, visit <a href="http://www.energystar.gov">www.energystar.gov</a></li> </ul>
<b>The Design Lights Consortium™ (DLC)</b>	To promote quality and energy efficient lighting solutions for the commercial sector.	<ul style="list-style-type: none"> <li>• A collaboration initiated by the Northeast Energy Efficiency Partnership (NEEP), a non-profit.</li> <li>• Qualifying Product List (QPL) sets the standard for efficiency program incentives in the U.S. and Canada.</li> </ul>	<ul style="list-style-type: none"> <li>• Commercial lighting solutions, not generally covered under the ENERGY STAR® program</li> <li>• Commercial Outdoor Fixtures</li> <li>• Commercial Indoor Fixtures</li> <li>• LED Retrofit Kits and Replacement Lamps</li> </ul>	<p>Design Lights Consortium logo use guidelines are available at <a href="#">DLC Logo Use Guidelines</a></p>	<ul style="list-style-type: none"> <li>• <a href="https://www.designlights.org/qpl">https://www.designlights.org/qpl</a></li> <li>• For more information, visit <a href="http://www.designlights.org">www.designlights.org</a></li> </ul>
<b>Consortium for Energy Efficiency (CEE)</b>	To influence the U.S. and Canadian market for the adoption of energy efficient products and services to attain lasting public benefit.	<ul style="list-style-type: none"> <li>• CEE creates initiatives that define specification and performance level for energy solutions.</li> <li>• Manufacturer's products that meet CEE specifications are compiled into Qualifying Product Lists (QPL).</li> <li>• Utility programs refer to the QPL to provide rebates.</li> </ul>	<ul style="list-style-type: none"> <li>• Linear Fluorescent 4' T8 Lamps</li> <li>• LED Replacement 4' T8 Lamps</li> </ul>	<p>CEE does not endorse manufacturers or products; therefore logo may not be used with products or catalogs.</p>	<ul style="list-style-type: none"> <li>• <a href="#">CEE QPL</a></li> <li>• For more information, visit <a href="http://www.cee1.org">www.cee1.org</a></li> </ul>

# Certification Guide



## Safety Certification

Organization	Purpose	Information	Lighting Products Covered	Logo or Certification Mark	Qualified Product List (QPL)
<b>Canadian Standards Association (CSA)</b>	To develop standards, test and certify products for public safety in Canada and U.S.	<ul style="list-style-type: none"> <li>A product bearing the CSA mark indicates it has been tested by an accredited third party lab and has met applicable standard requirements.</li> <li>A Nationally Recognized Testing Laboratory (NRTL), familiar with U.S. standards and accepted by OSHA.</li> </ul>	<ul style="list-style-type: none"> <li>Incandescent Lamps</li> <li>Halogen Lamps</li> <li>HID Lamps</li> <li>CFL Lamps</li> <li>LED Lamps</li> <li>LED Luminaires</li> <li>Fluorescent Ballasts</li> <li>HID Ballasts</li> </ul>	<p>CSA Logo use guidelines are available at: <a href="#">CSA Logo Use Guidelines</a></p> 	<ul style="list-style-type: none"> <li>CSA QPL</li> <li>For more information, visit <a href="http://www.csa-international.org">www.csa-international.org</a></li> </ul>
<b>Intertek Testing Services (ETL)</b>	<ul style="list-style-type: none"> <li>Nationally Recognized Testing Laboratory (NRTL)</li> <li>Testing and certifying products against nationally recognized safety standards.</li> </ul>	<ul style="list-style-type: none"> <li>Recognized by OSHA as an alternative to UL and CSA.</li> <li>A product bearing the ETL mark demonstrates compliance with the applicable safety standards. The manufacturing facility has been audited and a periodic follow up inspection is conducted to verify continued compliance.</li> <li>ETL mark is accepted in the U.S. and Canada.</li> </ul>	<ul style="list-style-type: none"> <li>Self Ballasted CFLs</li> <li>Integral LED Lamps</li> <li>LED Luminaires</li> <li>Low Voltage Landscape Lighting Systems</li> </ul>	<p>ETL logo use guidelines are available at: <a href="#">ETL Logo Use Guidelines</a></p> 	<ul style="list-style-type: none"> <li>ETL QPL</li> <li>For more information, visit <a href="http://www.intertek.com">www.intertek.com</a></li> </ul>
<b>Underwriters Laboratories Inc (UL)</b>	Global independent nonprofit organization that writes, tests and certifies products for safety.	<p>A product bearing the UL mark demonstrates compliance with the applicable safety and industry standards. A periodic follow up inspection is conducted to determine ongoing compliance.</p> <p><b>UL certified products bear one of these marks:</b></p> <ul style="list-style-type: none"> <li><b>UL Listed</b> : Mark is found on end products and complete components suitable for factory or field installation. The products are tested and certified to meet safety standards for the intended fixture or application. No modification to the fixture or luminaire is necessary and any aftermarket modification renders the listing invalid. Our LED ballast compatible T8 lamps do not require re-wiring of the existing fixture. The lamps bear the UL Listed mark.</li> <li><b>UL Classified</b>: Mark is found on products that are tested and certified with respect to certain properties of the product. In general, replacement lamps or fixtures that require modifications to the luminaire in which they are installed, bear the UL Classified mark. e.g.; Halco LED Bypass T8 lamps require simple rewiring of the fixture. The product is UL Classified.</li> </ul> <p><b>UL product applications:</b></p> <ul style="list-style-type: none"> <li><b>Damp Location</b>: A location that is subject to condensation of moisture. e.g.; bathrooms, indoor pool areas, utility rooms, etc.</li> <li><b>Wet Location</b>: A location in which water or other liquids may drip, splash or flow on or against electrical equipment. e.g.; open air deck or patios, uncovered porches, etc.</li> <li><b>Dry Location</b>: Indoor area that is not normally subject to dampness. e.g.; kitchens, bedrooms, hallways, office rooms, etc.</li> </ul>	<ul style="list-style-type: none"> <li>Self Ballasted CFLs</li> <li>Integral LED Lamps</li> <li>LED Fixtures and Signs</li> <li>LED Retrofit Kits</li> </ul>	<p>UL Logo use guidelines are available at: <a href="#">UL Logo Use Guidelines</a></p>  	<ul style="list-style-type: none"> <li><a href="#">UL Online Certifications Directory</a></li> <li>For more information, visit <a href="http://www.ul.com">www.ul.com</a></li> </ul>