

## **What do all these initials/certification marks mean? UL, CSA, ETL and CE**

**These initials are given to products which have been tested and stamped with the approval.**



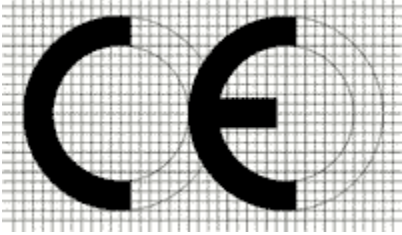
**UL: Underwriters Laboratories Inc.... is an independent non profit organization that writes and tests products for safety and certifies them. UL's web site is [www.ul.com](http://www.ul.com)**



**CSA: Canadian Standard Association.... Is a non profit association serving business in Canada. They develop standards that enhance public safety. A Nationally Recognized Testing Laboratory (NRTL) familiar with US requirements. According to OSHA regulations the CSA-US Mark qualifies as an alternative to the UL Mark.**



**ETL: ETL Testing Laboratories has been conducting electrical performance and reliability tests since 1896. Intertek Testing Services (ITS) acquired ETL in 1996. ITS tests products for safety and performance standards. The ETL Listed Mark and C-ETL Listed Mark are accepted throughout the United States and Canada when denoting compliance with nationally recognized standards such as ANSI, IEC, UL and CSA. If the mark includes a small US and/or C it follows product safety standards of United States and/or Canada.**



**CE Marking: This is a conformity marking consisting of the letters “CE”. The initials “CE” do not stand for any specific words but is an abbreviation for ‘Conformite Europeene’, French for ‘European Conformity’. The CE marking symbolizes that a product it is affixed to is in conformity with all relevant essential requirements, and that the product compliance has been established using the appropriate conformity assessment procedures. The ‘essential requirements’ refer to safety, public health and consumer protection. Without the CE Marking, these products are not allowed to be placed or to be put into service in the European Economic Area (EEA). IMPORTANT MISUNDERSTANDING ABOUT CE MARKING: It is not a quality mark. It refers to safety rather than to the quality of a product. The CE Marking is mandatory for the product it applies to whereas most quality markings are voluntary.**