



### **New standard for LED tubes**

LED tubes are the first and only LED lamps, which have gotten a harmonized international standard (IEC 62776). At the end of 2014 the International Electrotechnical Commission (IEC) adopted the standard.

Uniform rules for all LED tubes and fitting fixtures have been secured. Criteria for mechanical durability, physical dimensions, electronic properties and test procedures are defined in the standard.

The new standard also ensures various EU regulations, including the EU food regulation, which requires that the fixtures and lamps are tested according to national or international standard. LED tubes minimize the risk of contamination, because they do not contain any hazardous substances.

LED tubes become, thanks to the new standard, even easier and safer to use, and it can therefore be expected that the demand for LED tubes will rise significantly. LED tubes offer significant energy savings and have a much longer lifetime compared to traditional fluorescent tubes.

GLT TUBE is tested by an independent institute and manufactured in accordance with the harmonized standard. Production takes place fully automated in Switzerland and Germany.

Stefan Svanberg, CEO German LED Tech GmbH:

*"The new standard is a milestone for the GLT TUBES! Companies can not refrain from LED tubes in the future, as these provide huge energy cost savings and increased competitiveness. In addition, LED tubes is a must if our society wants to take their responsibility for reducing CO2 emissions seriously.*

*The new standard is an impact against different vendors' constant attempts to introduce new products without uniform standards on the market. Now the existing, standardized infrastructure will continue to be used and the high quality and sustainable GLT TUBES will gain market share."*

For more information: [www.germanledtech.com](http://www.germanledtech.com)