

Status: September 2020

DECLARATION OF CONFORMITY

Statutory requirements in European Economic Area

Placing on the market of electric and electronic products is subject to specific regional or national statutory provisions. Within the European Union (EU), these statutory provisions are defined in EU regulations which are directly enforceable in the member states, or in EU directives which require a transformation into member states' national legal systems. Conformity with the applicable statutory requirements is obligatory for each party placing products on the market in European Economic Area.

Among others, following directives and regulations restrict the use of hazardous substances in products and packaging (see also www.ledvance.com/ile):

- Directive 2011/65/EU ("RoHS"), incl. amendments.
- Directive 2000/53/EC ("End-of-life vehicles – ELV")
- Directive 94/62/EC ("Packaging directive")
- Directive 2006/66/EC ("Battery directive")
- Regulation (EC) 1907/2006 ("REACH")
- Regulation (EU) 2017/852 („Minamata-Convention")
- Regulation (EU) 2019/1021 ("Persistent organic pollutants")
- Regulation (EU) 649/2012 concerning the export and import of hazardous chemicals

The CE mark on LEDVANCE products verifies conformity with applicable directives and regulations, covering RoHS, product safety, electromagnetic compatibility and product performance. Conformity of products with applicable directives and other relevant regulations is stated in individual EU Declarations of Conformity, covering particularly:

- Directive 2014/35/EU ("Low Voltage Directive")
- Directive 2014/30/EU ("Electromagnetic Compatibility")
- Directive 2011/65/EU ("RoHS"), incl. amendments
- Directive 2009/125/EC ("Energy related Products" framework directive) and its implementing measures:
 - Regulation (EC) No 244/2009 amended by regulations (EC) 859/2009 and (EU) 2015/1428
 - Regulation (EC) No 245/2009 amended by regulations (EC) 347/2010 and (EU) 2015/1428
 - Regulation (EU) No 1194/2012 amended by regulation (EU) 2015/1428
 - Regulation (EU) No 874/2012 ("Energy Labelling") amended by regulation (EU) 518/2014

LEDVANCE Declaration regarding Substances in Products

This declaration is applicable for LEDVANCE products placed on the market in European Economic Area today or in future by LEDVANCE GmbH or its affiliated companies, respectively, subject to a subsequent declaration has not been issued yet by LEDVANCE. This declaration can be used also for markets other than European Economic Area, provided that the local applicable statutory requirements are equal to or weaker, respectively, than the statutory requirements in European Economic Area.

- LEDVANCE installed a management system within its company that ensures conformity of LEDVANCE products and its packaging with the applicable statutory requirements.
- Products placed on the market today and in the future by LEDVANCE in European Economic Area satisfy the applicable statutory provisions, as well as the applicable product standards (EN/IEC). This covers particularly:
 - LEDVANCE products do not contain the substances listed below above the respective maximum concentration, unless an exemption of RoHS directive 2011/65/EU, Annex III, is applied:

Substance(s)	Maximum concentration
Lead (Pb)	0.1 % (by weight)
Mercury (Hg)	0.1 % (by weight)
Cadmium (Cd)	0.01 % (by weight)
Hexavalent chromium (Cr ⁶⁺)	0.1 % (by weight)
Polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE)	0.1 % (by weight)
Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP)	0.1 % (by weight)

- LEDVANCE products and their packaging do not contain substances restricted by REACH regulation (EC) 1907/2006, article 67 and Annex XVII, or regulations (EU) 2019/1021 on persistent organic pollutants and (EU) 649/2012 concerning the export and import of hazardous chemicals.
- LEDVANCE products do not contain mercury above the threshold limits set within regulations (EU) 2017/852 (EU implementation of Minamata Convention) and (EU) 649/2012 concerning the export and import of hazardous chemicals.
- Packaging and packaging components of LEDVANCE products comply with directive 94/62/EC on packaging and packaging waste, and the sum of concentration levels of lead, cadmium, mercury and hexavalent chromium present in packaging and packaging components does not exceed 0.01 % by weight (100 ppm).
- LEDVANCE products that contain batteries comply with directive 2006/66/EC and do not exceed the threshold values for mercury (0.0005 % by weight) and cadmium (0.002 % by weight), unless an exemption specified in article 4 of the directive is applied.

Garching, September 10th 2020



Yannick Scheyer, Quality Manager