

# DECLARATION of CONFORMITY Substances in Product

Within the European Union (EU), compliance with the applicable legal requirements is obligatory for every party putting products on the EU-Market.

The following Directives and Regulations restrict the use of hazardous substances in products and packaging (see also: [www.osram.com/ile](http://www.osram.com/ile)):

- Directive 2011/65/EU ("RoHS-Directive") incl. amendments  
(see also [http://ec.europa.eu/environment/waste/rohs\\_eee/legis\\_en.htm](http://ec.europa.eu/environment/waste/rohs_eee/legis_en.htm))
- Directive 2000/53/EC ("End-of-life vehicles – ELV")
- Directive 94/62/EC ("Packaging Directive")
- Regulation (EC) No 1907/2006 ("REACH") concerning the Registration, Evaluation, Authorization and Restriction of Chemicals

## OSRAM Opto Semiconductors declares that

- OSRAM Opto Semiconductors has installed an internal management system which ensures compliance with the applicable legal requirements. This system includes products, parts and materials procured from suppliers.
- OSRAM Opto Semiconductors products do not contain the following substances exceeding defined maximum concentration values, unless in an application exempted by Annex of RoHS Directive (incl. amendments).

Substances / application	Maximum concentration values tolerated by weight in homogeneous materials
Lead (Pb)	0,1 %
Mercury (Hg)	0,1 %
Cadmium (Cd)	0,01 %
Hexavalent chromium (Cr <sup>6+</sup> )	0,1 %
Polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE)	0,1 %
Bis(2-ethylhexyl) phthalate (DEHP) Benzyl butyl phthalate (BBP) Dibutyl phthalate (DBP) Diisobutyl phthalate (DIBP)	0,1 % (banned in EEE as of July 22, 2019)

### Confirmation:



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Date: October 20, 2015

### Confirmation:



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Date: October 20, 2015