

DECLARATION of CONFORMITY
Legal Requirements & Standards: RoHS, REACH

OSRAM declares that

- OSRAM installed a system within its company ensuring compliance with the applicable legal requirements. This system includes products, parts and materials procured from suppliers.
- We are not aware that any of the products listed below currently contains substances of the candidate list (SVHC, last update: Jul. 2017) according Regulation (EC) No 1907/2006 - REACH. As required by REACH Art. 33 OSRAM will inform customers, if certain products or its packaging contain one or more of these substances in a concentration above 0.1% weight per article, as soon as we become aware of the fact. (see also www.osram.com/reach)
- According to Directive 2011/65/EU ("RoHS Directive") OSRAM's products listed below 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 (2011/65/EU - RoHS)
Lead (Pb), Mercury (Hg), Hexavalent Chromium (Cr ⁶⁺), Polybrominated Biphenyls (PBB) and Polybrominated Diphenyl Ethers (PBDE)	0,1 %
Cadmium (Cd)	0,01 %

- OSRAM will in cooperation with its suppliers phase out the following new substances added to Annex II of the RoHS Directive (2015/863/EU) in time before the restrictions take effect on July 22nd 2019: Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) und Diisobutyl phthalate (DIBP).

This declaration applies to the following product(s) of LED Engin, an OSRAM business based in California's Silicon Valley:

Description	Part Number
A. LED Emitters & Emitters on MCPCB	LZx and LQx initial part numbers
B. Secondary lenses	LLxx and LQxx initial part numbers
C. Emitters and drivers (LuxiTune)	LTx & LQx initial part numbers: kits include LuxiTune light engine, DMX512-A, DALI, DMX-RDM, daughter cards, cable (1800)
D. Bluetooth daughter cards	LTBx & LTCx initial part numbers

15/1/2018
 Date, Signature
 Dr. G. Niedermeier, OP&QM EHS
 Environment, Health & Safety Quality

15/1/18
 Date, Signature
 Claudia Piontek
 Head of Quality SP PIA

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