

# 美国加州对灯具启动RoHS管控

## 背景

2010年1月1日，美国加利福尼亚州正式启动对于灯具的RoHS管控。

美国加州于2007年10月份签署通过了AB 1109号法案，此法案针对灯具类产品进行了有针对性、有计划性的管控。其中部分条款并没有在法规通过之时实施，而是经过了一定时间的观察时期方才生效。而于2010年1月1日，美国加州针对普通型灯具产品在RoHS方面的要求正式生效。

美国AB 1109法案，又称《加州灯具功率和毒害降低法》，法令要求加利福尼亚州节能与发展委员会制定“针对所有的通用照明产品制定最严格的能效标准”。此项法案旨在降低能源消耗，鼓励新照明技术，减少危险化学品应用，法案本身从这三方面来管控照明类产品对人类环境所产生的一系列影响，全面有序的控制了特殊电器类产品的危害。

## 要求

在加州销售的或为加州供应普通型灯具的制造商，应依照有毒物质管控部门的要求，提供相关技术文件资料，满足欧盟RoHS要求，或者加贴标识。

从2010年1月1日起，所有美国加州境内的普通灯具生产、销售、进口，都必须满足欧盟RoHS指令的要求，具体情况请见下表：

项目	内容
生效时间	2010年1月1日
管控范围	管控针对“一般用途灯具”： 主要指灯、灯泡、灯管，或者家用、商用的室内、外提供功能性照明的其他电气设备； 管控对象不包括特殊用途的灯具
限制内容	要求管控对象满足欧盟2002/95/EC RoHS指令要求： 铅（Pb）、汞（Hg）、六价铬【Cr（VI）】、多溴联苯（PBB）、多溴联苯醚（PBDE）和镉（Cd）低于特定的管控限值
其他要求	灯具制造商需证明其产品符合欧盟RoHS指令要求，当 ● 收到管理部门通知的28天以内，提交技术文档或者其他资料 ● 收到销售商要求时提供证明，或者在运输集装箱或灯具包装上标识

## CTI建议

企业根据其出口产品地区的不同，面临着诸多不同的管控。CTI作为非官方、独立的第三方检测认证机构，可为各类产品提供广泛的安全测试，并出具国际认可的测试报告，凭借精准的测试水平和专业服务，赢得了客户的广泛信赖。

CTI研究院法规研发中心，密切关注各国绿色法规管控动态，针对各国的不同管控要求及时跟进分析，开发中国企业出口应对解决方案，可以给予法规培训，应对workshop培训，咨询顾问服务，给予企业一站式服务。

更多详细资料，请与我们联系：  
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# CALIFORNIA ROHS FOR LIGHTING ENTERED INTO FORCE

## Background

California RoHS lighting requirements will be January 1, 2010 entered into force.

California subscribe the act of AB 1109 and the act on the lamp RoHS Restriction of Hazardous Substances requirements will come into effect in 2010. According to regulations, from January 1, 2010 onwards, no person shall in California production, sale or supply of hazardous substances exceeding European Union RoHS directive limits the designated common type lamps.

The act of AB 1109 named as "Lighting Efficiency & Toxics Reduction Act". The act aimed at setting the standard of the strictest energy efficiency standard for all the general lighting. The bill encourage the use of more efficient lighting technologies, reduce hazardous waste in lighting and give the efficient control for the particular devices.

## The requirements

Sold in California or to California, the supply of ordinary type lamps manufacturer, shall be in accordance with the Department of Toxic Substances control requirements, provide technical documentation or fulfill other requirements as below :

Items	Content
Effective Time	January 1 , 2010.
Effective Area	"Common-type lamps" means lamps, electric bulbs, fluorescent tubes, or for residential, commercial buildings to provide functional indoor or outdoor lighting, other electrical equipment; does not include special-purpose lamps.
Content	In comply with the request of 2002/95/EC RoHS and the "Harmful substances" including lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls and polybrominated diphenyl ethers.
Other requirements	Lighting manufacturers need to prove that their products comply with EU RoHS directive requirements, when <ul style="list-style-type: none"> <li>● received notification of the management department, he should submit a technical document or other information within 28 days,</li> <li>● received the requirements of sales Agent should offer credentials, or marking on the transport container or light packaging</li> </ul>

## CTI Suggestion

Enterprises face different controls according to the export products in different regions. The R & D center of regulations in CTI Institute close attention to the control of greenearth and other regulations in different countries and develop the solution of Chinese enterprises to give our customers the one stop-service.

CTI can provide you with a wide range of safety tests as an unofficial, independent third-party testing certification bodies, and the test report issued have been recognized internationally, and won the trust of a wide range of customers by virtue of precise standards of testing and professional services.

More information, please contact us: [www.cti-cert.com](http://www.cti-cert.com)



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## Announce

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