

## **New Mandatory Requirement on Double Capped Light Emitting Semiconductor Lamp (LED Tubes) in Australia**

In a new gazette released by the New South Wales Government of Australia in March 2017, a clause was added to include double-capped light emitting semiconductor lamps, or LED tubes, among the declared articles under the NSW Electricity (Consumer Safety) Act 2004. All LED lighting products that fall within the regulatory definition outlined below must have certification prior to sale within Australia and New Zealand.



### ***Double Capped Light Emitting Semiconductor Lamp [B.2.60 Double capped light emitting semiconductor lamp]***

*An electrical appliance that—*

*(a) is a tubular light emitting semiconductor light source;*

*(b) is a double capped lamp; and*

*(c) has integral, built-in or independent control gear  
but does not include*

*- a self-ballasted light emitting semiconductor light source within  
the scope of AS/NZS IEC 62560.*

*Class specification: AS/NZS 60598.2.1 2014+A1 Appendix A.*

Importers and suppliers are advised to make sure they have these products certified before the transition period expiring on January 29, 2018, after which SAA certification will be mandatory.

Accredited testing service to equivalent IEC/EN Standards and corresponding AS/NZS national deviation is available from STC. Customers may apply for SAA certificate with STC accredited test reports. In addition to electrical safety requirements, LED lighting products for sale in Australia have to fulfil other requirements such as EMC and energy efficiency. STC is able to provide a one-stop service for evaluating your product's compliance with all relevant requirements.

STC, a not-for-profit, independent testing, inspection and certification organization with a global network of laboratories, offers testing and certification service to help you meet the mandatory and voluntary requirements for electrical and electronic products around the world.

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