

Declaration of Conformity to RoHS

This is to certify that all standard catalogued products designed, manufactured and offered for sale on 1st July 2006 and onwards by Thorn Lighting conform to the requirements of the EC directive 2002/95/EC and as amended by document 2005/618/EC.

Directives

EC Directive 2002/95/EC came into force on the 1 July 2006 in all EU member states.

Directive 2002/95/EC (published 13 February 2003) of the European Parliament and of Council places restriction of use of certain hazardous substances (RoHS) in electrical and electronic equipment falling under the categories 1, 2, 3, 4, 5, 6, 7 and 10 set out in Annex IA to Directive No 2002/96/EC (WEEE) and to electric light bulbs, and luminaires in households.

Category 5 covers Lighting equipment (Lamps and Luminaires).

The directive does not apply to spare parts for repair, or to reuse, of electrical and electronic equipment put on the market before 1 July 2006.

Directive 2005/618/EC (published 19 August 2005) amended the Directive 2002/95/EC for the purposes of establishing the maximum concentration values for certain hazardous substances that are tolerated in products.

The limits imposed are a maximum concentration value –

- **Of 0.1% by weight in homogeneous materials for lead, mercury, hexavalent chromium, polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE)**
- **Of 0.01% by weight in homogeneous materials for cadmium**

From the 1 July 2006 no new electrical and electronic equipment may be put on the market that exceeds the concentration limits of the use of these restricted hazardous substances. The limits of lead, mercury and hexavalent chromium do not apply to applications listed in the Annex of Directive 2002/95/EC. These include mercury in compact fluorescent lamps, mercury in straight fluorescent lamps, lead in glass of fluorescent tubes, lead in some metals and solders, cadmium in batteries for emergency lighting applications. These are exempted from the requirements of Directive 2002/95/EC but fall under other directives.

Test and Verification

Thorn Lighting's comprehensive product testing and measurement facilities are inspected and audited by European Standards Organisations to: -

EN ISO 9001/EN ISO 9000

EN45001/IEC ISO 17025

Authorisation Signature – July 2006



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