

# Disposing of your lamps and luminaires:

EU directive 2002/96/EC WEEE relates, among other things, to luminaires (with the exception of luminaires in households), fluorescent lamps, compact fluorescent lamps, discharge lamps including high-pressure sodium lamps, metal halide lamps and low-pressure sodium lamps. Starters, control gear and light emitting diodes are classed as luminaire components and as such are part of the luminaire disposal process.

All OSRAM products that need to be disposed of under the WEEE directive are labeled with the symbol shown here.



Incandescent lamps and tungsten-halogen lamps do not contain any substances that are harmful to the environment and can be thrown away with household waste.

All manufacturers must register with their relevant national authority. Products from non-registered manufacturers may no longer be marketed after November 24, 2005.

In Germany, OSRAM is registered as a manufacturer in the "Elektro-Altgeräte-Register" [Old Electrical Equipment Register] (EAR) as number **DE 71568000**.

In addition, there are individual regulations governing the disposal of lamps and luminaires in the other member states of the EU and also in Norway and Switzerland. For more information please contact the local OSRAM company.

The primary objectives of the WEEE Directive are to reduce the load on the environment, safeguard valuable resources and protect the environment and public health.

All consumers (commercial and domestic) are obliged to return old lamps for separate disposal. Collection points have been set up for this. Consumers do not have to sort the old lamps by manufacturer or by product age. Lamps from private households and businesses (in volumes of normal household proportions) can be disposed of at local recycling centers. Large quantities of lamps can be disposed of via the industrial scheme.

On behalf of lamp manufacturers, national systems organizes the logistics processes for disposing of the lamps cost-effectively and with minimal impact on the environment, both directly and at local recycling centers.

Disposal of luminaires from commercial applications is handled by your national systems too.

The latest information can be found on the internet at:

[www.osram.de/WEEE](http://www.osram.de/WEEE)

[www.osram.com](http://www.osram.com)

Environmental Friendly disposal

European Lamp Companies Federation

[www.elefed.org](http://www.elefed.org)

[http://ec.europa.eu/environment/waste/wEEE/index\\_en.htm](http://ec.europa.eu/environment/waste/wEEE/index_en.htm)

## **RoHS Directive 2002/95/EC:**

### **Greatly reduced mercury content**

As from July 1, 2006, this EU Directive prohibits the use of certain hazardous substances. The mercury content in some discharge lamps is restricted. As a company committed to the protection of the environment, OSRAM is doing more than just meeting statutory requirements. Our objective is to reduce hazardous substances such as mercury to the absolute minimum needed and to promote the development, for example, of efficient mercury-free lighting systems. Because it promotes the use of new environmentally friendly technologies and materials we see the RoHS Directive (**R**estriction of **H**azardous **S**ubstances) as an exciting challenge with long-term benefits for health and the environment.