

# EC-Declaration of Conformity



Document-No.: 08/2009

1/2

Month/Year: March 2009

Manufacturer: OSRAM GmbH

Representative:

Address: Werk Eichstätt, Industriestraße 20, 85072 Eichstätt

Product designation: Halospot AR111 ES

see attached list

The designated product(s) is (are) in conformity with the provisions of the following European Directives.

- |                                     |                                      |  |
|-------------------------------------|--------------------------------------|--|
| <input checked="" type="checkbox"/> | <b>2006/95/EC</b><br>and amendments  | <b>Directive of the European Parliament and of the Council of 12 December 2006 on the harmonisation of the laws of Member States relating to electrical equipment designed for use within certain voltage limits</b> |
| <input type="checkbox"/>            | <b>2004/108/EC</b><br>and amendments | <b>Directive of the European Parliament and of the Council of 15 September 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility</b>                                  |
| <input type="checkbox"/>            | <b>2000/55/EC</b><br>and amendments  | <b>Directive of the European Parliament and of the Council of 18 September 2000 on energy efficiency requirements for ballasts for fluorescent lighting</b>  |
| <input type="checkbox"/>            |                                      |  |


Further information regarding compliance with these Directives is given in the **annex** which constitutes a part of this declaration.

Affixing of the CE-Marking:

Place / Date: Eichstätt, March 27, 2009

Signatures:

  
Plant Manager

  
Quality Manager

This declaration certifies compliance with the indicated Directives, but implies no warranty of properties.

# EC-Declaration of Conformity

## Annex

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The conformity of the designated product(s) with the provisions of the European Directive **2006/95/EC** is given by the compliance with the following European Standard(s).

- |                                     |  |   |
|-------------------------------------|--|---|
| <input type="checkbox"/>            | <b>EN 60155:</b><br>1995+A1:1995+A2:2007         | Glow-starters for fluorescent lamps   |
| <input type="checkbox"/>            | <b>EN 60432-1:</b><br>2000+A1:2005               | Incandescent lamps – Safety specifications – Part 1: Tungsten filament lamps for domestic and similar general lighting purposes                       |
| <input type="checkbox"/>            | <b>EN 60432-2:</b><br>2000+A1:2005               | Incandescent lamps – Safety specifications – Part 2: Tungsten filament lamps for domestic and similar general lighting purposes                       |
| <input checked="" type="checkbox"/> | <b>EN 60432-3:</b><br>2003+A1:2005               | Incandescent lamps – Safety specifications – Part 3: Tungsten halogen lamps (non-vehicle)   |
| <input type="checkbox"/>            | <b>EN 60968:</b><br>1990+A1:1993+A2:1999         | Self-ballasted lamps for general lighting services – Safety requirements  |
| <input type="checkbox"/>            | <b>EN 61195:</b> 1999                            | Double-capped fluorescent lamps – Safety specifications   |
| <input type="checkbox"/>            | <b>EN 61199:</b> 1999                            | Single-capped fluorescent lamps – Safety specifications   |
| <input type="checkbox"/>            | <b>EN 61549:</b><br>2003+A1:2005                 | Miscellaneous lamps   |
| <input type="checkbox"/>            | <b>EN 62035:</b><br>2000+A1:2003                 | Discharge lamps (excluding fluorescent lamps) – Safety specifications   |
| <input type="checkbox"/>            | <b>IEC 62471:</b> 2006-07                        | Photobiological safety of lamps and lamp systems  |
| <input type="checkbox"/>            | <b>EN 60598-1:</b> 2004                          | Luminaires – Part 1 : General requirements and tests  |
| <input type="checkbox"/>            | <b>EN 61347-1:</b> 2001                          | Lamp controlgear – Part 1: General and safety requirements  |
| <input type="checkbox"/>            | <b>EN 61347-2-2:</b><br>2001+A1:2006+<br>A2:2006 | Lamp controlgear – Part 2-2: Particular requirements for d.c. or a.c. supplied electronic step-down convertors for filament lamps                     |
| <input type="checkbox"/>            | <b>EN 61347-2-3:</b><br>2001+A1:2004+<br>A2:2006 | Lamp controlgear – Part 2-3: Particular requirements for a.c. supplied electronic ballasts for fluorescent lamps                                      |
| <input type="checkbox"/>            | <b>EN 61347-2-12:</b> 2005                       | Lamp controlgear – Part 2-12: Particular requirements for d.c. or a.c. supplied electronic ballasts for discharge lamps (excluding fluorescent lamps) |
| <input type="checkbox"/>            | <b>EN 61347-2-13:</b> 2007                       | Lamp controlgear – Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules                                |
| <input checked="" type="checkbox"/> | <b>EN 60357:</b> 2004-01-01                      | Tungsten halogen lamps (non-vehicle) - Performance specifications (IEC 60357:2002, modified)  |
| <input type="checkbox"/>            |  |   |

beiliegende Liste / attended list / liste ci-jointe

48832SP	12 V	35 W	G53
48832FL	12 V	35 W	G53
48835SP	12 V	50 W	G53
48835FL	12 V	50 W	G53
48837SP	12 V	65 W	G53
48837FL	12 V	65 W	G53