

EC-Declaration of Conformity



Document-No.:

1/4

Month/Year: September /2008

Manufacturer: OSRAM

Representative: ☒

Address: Dr.-Eugen-Kersting-Straße 6
51688 Wipperfürth

Product designation: HALOLINE

☒ see attached list

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

☒ **2006/95/EC**
and amendments

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

☐ **2004/108/EC**
and amendments

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

☐ **2000/55/EC**
and amendments

Directive of the European Parliament and of the Council of 18 September 2000 on energy efficiency requirements for ballasts for fluorescent lighting

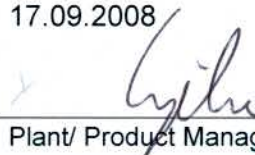


Further information regarding compliance with these Directives is given in the **annex** which constitutes a part of this declaration.

Affixing of the CE-Marking: 1997

Place / Date: 17.09.2008

Signatures:


Plant/ Product Manager


Quality Manager

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

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Annex

Document-No.:

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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).

- | | | |
|-------------------------------------|--|---|
| ☐ | EN 60155:
1995+A1:1995+A2:2007 | Glow-starters for fluorescent lamps |
| ☐ | EN 60432-1:
2000+A1:2005 | Incandescent lamps – Safety specifications – Part 1: Tungsten filament lamps for domestic and similar general lighting purposes |
| ☐ | EN 60432-2:
2000+A1:2005 | Incandescent lamps – Safety specifications – Part 2: Tungsten filament lamps for domestic and similar general lighting purposes |
| ☒ | EN 60432-3:
2003+A1:2005 | Incandescent lamps – Safety specifications – Part 3: Tungsten halogen lamps (non-vehicle) |
| ☐ | EN 60968:
1990+A1:1993+A2:1999 | Self-ballasted lamps for general lighting services – Safety requirements |
| ☐ | EN 61195: 1999 | Double-capped fluorescent lamps – Safety specifications |
| ☐ | EN 61199: 1999 | Single-capped fluorescent lamps – Safety specifications |
| ☐ | EN 61549:
2003+A1:2005 | Miscellaneous lamps |
| ☐ | EN 62035:
2000+A1:2003 | Discharge lamps (excluding fluorescent lamps) – Safety specifications |
| ☐ | IEC 62471: 2006-07 | Photobiological safety of lamps and lamp systems |
| ☐ | EN 60598-1: 2004 | Luminaires – Part 1 : General requirements and tests |
| ☐ | EN 61347-1: 2001 | Lamp controlgear – Part 1: General and safety requirements |
| ☐ | EN 61347-2-2:
2001+A1:2006+
A2:2006 | Lamp controlgear – Part 2-2: Particular requirements for d.c. or a.c. supplied electronic step-down convertors for filament lamps |
| ☐ | EN 61347-2-3:
2001+A1:2004+
A2:2006 | Lamp controlgear – Part 2-3: Particular requirements for a.c. supplied electronic ballasts for fluorescent lamps |
| ☐ | EN 61347-2-12: 2005 | Lamp controlgear – Part 2-12: Particular requirements for d.c. or a.c. supplied electronic ballasts for discharge lamps (excluding fluorescent lamps) |
| ☐ | EN 61347-2-13: 2007 | Lamp controlgear – Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules |
| ☒ | IEC 60357: 2003-11 | Tungsten halogen lamps (non-vehicle) – Performance specifications |
| ☒ | EN 50285: 1999 | Energy Efficiency of electric lamps for household use.
Measurment methods |

The conformity of the designated product(s) with the provisions of the European Directive **2004/108/EC** is given by the compliance with the following European Standard(s).

- ☐ **EN 55015: 2006** Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- ☐ **EN 61000-3-2: 2006** Electromagnetic compatibility (EMC) – Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
- ☐ **EN 61000-3-3: 1995+A1:2001+A2:2005** Electromagnetic compatibility (EMC) – Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subjected to conditional connection
- ☐ **EN 61547: 1995+A1:2000** Equipment for general lighting purposes - EMC immunity requirements
- ☐

The conformity of the designated product(s) with the provisions of the European Directive **2000/55/EC** is given by the compliance with the following European Standard(s):

- ☐ **EN 50294: 1998** Measurement method of total input power of ballast-lamp circuits
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Attached list

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HALOLINE	64688
HALOLINE	64690
HALOLINE	64695
HALOLINE	64696
HALOLINE	64698
HALOLINE	64701
HALOLINE	64702
HALOLINE	64560
HALOLINE	64740
HALOLINE	64760
HALOLINE	64783
HALOLINE	64784
HALOLINE	64701 ES
HALOLINE	64702 ES
HALOLINE	64688 ES
HALOLINE	64690 ES
HALOLINE	64695 ES
HALOLINE	64696 ES
HALOLINE	64698 ES