

EC-Declaration of Conformity



Document number: 2014 / ZCI-2661975-DOC-05
Manufacturer or representative: OSRAM GmbH
Address: Marcel-Breuer-Str. 6
80807 München
Germany
Brand name or trade mark: OSRAM
Product type: as specific below
Product designation: DALI Professional
 See attached list


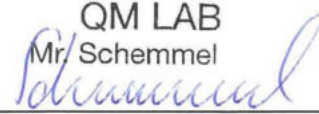
The designated product(s) is (are) in conformity with the provisions of the following European Directives.

- 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**
- 2009/125/EC** and amendments **Directive of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products**
- 244/2009** and amendments **Commission Regulation (EC) implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for non-directional household lamps**
- 245/2009** and amendments **Commission Regulation (EC) implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for fluorescent lamps without integrated ballast, for high intensity discharge lamps, and for ballasts and luminaires able to operate such lamps, and repealing Directive 2000/55/EC of the European Parliament and of the Council**
- 1194/2012** and amendments **Commission Regulation (EU) No 1194/2012 of 12 December 2012 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for directional lamps, light emitting diode lamps and related equipment**
- 2011/65/EU** and amendments **Directive of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment**
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Further information regarding compliance with these Directives is given in the **annex** which constitutes a part of this declaration.

Last two digits of the year in which the CE marking was affixed: 14

Place and date of signatures: München, 28.05.2014

Signatures:  **LE QM EM DE1M**
Hr. Vesper
Quality Management
 **QM LAB**
Mr. Schemmel
Quality Assurance
Names: Alwin Vesper Bernhard Schemmel

This declaration of conformity is issued under the sole responsibility of the manufacturer or representative. It 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) or other specifications. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

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|--------------------------|--|---|
| <input type="checkbox"/> | EN 60155:
1995 + A1:1995 +
A2:2007 | Glow-starters for fluorescent lamps |
| <input type="checkbox"/> | EN 60432-1:
2000 + A1:2005 +
A2:2012 | Incandescent lamps — Safety specifications — Part 1: Tungsten filament lamps for domestic and similar general lighting purposes |
| <input type="checkbox"/> | EN 60432-2:
2000 + A1:2005 +
A2:2012 | Incandescent lamps — Safety specifications — Part 2: Tungsten halogen lamps for domestic and similar general lighting purposes |
| <input type="checkbox"/> | EN 60432-3:
2013 | Incandescent lamps — Safety specifications — Part 3: Tungsten halogen lamps (non-vehicle) |
| <input type="checkbox"/> | EN 60598-1:
2008 + A11:2009 | Luminaires — Part 1: General requirements and tests |
| <input type="checkbox"/> | EN 60598-2-1:
1989 | Luminaires — Part 2-1: Particular requirements — Fixed general purpose luminaires |
| <input type="checkbox"/> | EN 60598-2-2:
2012 | Luminaires — Part 2-2: Particular requirements — Recessed luminaires |
| <input type="checkbox"/> | EN 60598-2-3:
2003 + A1:2011 | Luminaires — Part 2-3: Particular requirements — Luminaires for road and street lighting |
| <input type="checkbox"/> | EN 60598-2-4:
1997 | Luminaires — Part 2-4: Particular requirements — Portable general purpose luminaires |
| <input type="checkbox"/> | EN 60598-2-5:
1998 | Luminaires — Part 2-5: Particular requirements — Floodlights |
| <input type="checkbox"/> | EN 60598-2-6:
1994 + A1:1997 | Luminaires — Part 2-6: Particular requirements — Luminaires with built-in transformers for filament lamps |
| <input type="checkbox"/> | EN 60598-2-7:
1989 + A2:1996 +
A13:1997 | Luminaires — Part 2-7: Particular requirements — Portable luminaires for garden use |
| <input type="checkbox"/> | EN 60598-2-8:
2013 | Luminaires — Part 2-8 : Particular requirements — Handlamps |
| <input type="checkbox"/> | EN 60598-2-10:
2003 | Luminaires — Part 2-10: Particular requirements — Portable luminaires for children |
| <input type="checkbox"/> | EN 60598-2-12:
2013 | Luminaires — Part 2-12: Particular requirements — Mains socket-outlet mounted nightlights |
| <input type="checkbox"/> | EN 60598-2-13:
2006 + A1:2012 | Luminaires — Part 2-13: Particular requirements — Ground recessed luminaires |
| <input type="checkbox"/> | EN 60598-2-20:
2010 | Luminaires — Part 2-20: Particular requirements — Lighting chains |
| <input type="checkbox"/> | EN 60598-2-22:
1998 + A1:2003 +
A2:2008 | Luminaires — Part 2-22: Particular requirements — Luminaires for emergency lighting |
| <input type="checkbox"/> | EN 60968:
2013 | Self-ballasted lamps for general lighting services — Safety requirements |
| <input type="checkbox"/> | EN 61195:
1999 + A1:2013 | Double-capped fluorescent lamps — Safety specifications |

- EN 61199:** Single-capped fluorescent lamps — Safety specifications
2011 + A1:2013
- EN 61347-1:** Lamp controlgear — Part 1: General and safety requirements
2008 + A1:2011 + A2:2013
- EN 61347-2-1. 2001 +** Lamp controlgear — Part 2-1: Particular requirements for starting devices (other than glow starters)
Corrigendum:2003 + A1:2006 + Corrigendum:2006 Corrigendum:2010
- EN 61347-2-2:** Lamp controlgear — Part 2-2: Particular requirements for d. c. or a. c. supplied
2012 electronic step-down convertors for filament lamps
- EN 61347-2-3:** Lamp controlgear — Part 2-3: Particular requirements for a. c. supplied
2011 electronic ballasts for fluorescent lamps
- EN 61347-2-7:** Lamp controlgear — Part 2-7: Particular requirements for battery supplied
2012 electronic controlgear for emergency lighting (self-contained)
- EN 61347-2-8:** Lamp controlgear — Part 2-8: Particular requirements for ballasts for
2001 + fluorescent lamps
Corrigendum:2003 + A1:2006 + Corrigendum:2010
- EN 61347-2-9:** Lamp controlgear — Part 2-9: Particular requirements for ballasts for discharge
2013 lamps (excluding fluorescent lamps)
- EN 61347-2-10:** Lamp controlgear — Part 2-10: Particular requirements for electronic invertors
2001 + A1:2009 + and convertors for high-frequency operation of cold start tubular discharge
Corrigendum:2010 lamps (neon tubes)
- EN 61347-2-11:** Lamp controlgear — Part 2-11: Particular requirements for miscellaneous
2001 + electronic circuits used with luminaires
Corrigendum:2002 + Corrigendum:2010
- EN 61347-2-12:** Lamp controlgear — Part 2-12: Particular requirements for d. c. or a. c. supplied
2005 + A1:2010 electronic ballasts for discharge lamps (excluding fluorescent lamps)
- EN 61347-2-13:** Lamp controlgear — Part 2-13: Particular requirements for d. c. or a. c. supplied
2006 electronic controlgear for LED modules
- EN 61549:** Miscellaneous lamps
2003 + A1:2005 + A2:2010 + A3:2012
- EN 62031:** LED modules for general lighting — Safety specifications
2008 + A1:2013
- EN 62034:** Automatic test systems for battery powered emergency escape lighting
2012
- EN 62035:** Discharge lamps (excluding fluorescent lamps) — Safety specifications
2000 + A1:2003 + A2:2012
- EN 62493:** Assessment of lighting equipment related to human exposure to
2010 electromagnetic fields
- EN 62532:** Fluorescent induction lamps — Safety specifications
2011
- EN 62560:** Self-ballasted LED-lamps for general lighting services by voltage > 50 V —
2012 Safety specifications
- EN 62776:** Double-capped LED lamps for general lighting services — Safety specifications
XXXX
- EN 60950-1:** Information technology equipment – Safety – Part 1:
2006 +A1:2010+A11:2009
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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) or other specifications. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

- EN 55015:** Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
2013
 - EN 61000-3-2:** Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
2006 + A1:2009
+ A2:2009
 - EN 61000-3-3:** 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
2008
 - EN 61547:** Equipment for general lighting purposes — EMC immunity requirements
2009
 - EN 55022:** Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement
2006+A1:2007
 - EN55024:** Information technology equipment – Immunity characteristics - Limits and methods of measurement
2010
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EC-Declaration of Conformity Attached list

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DALI PRO CON-4
DALI PRO CON-4 RTC
DALI PRO PUSHBUTTON COUPLER
DALI PRO Sensorcoupler LS/PD
DALI LS/PD LI
DALI GATEWAY/24 E:BUS
DALI PRO TOUCH PANEL
DALI HIGHBAY Adapter
Concrete box 5.7'
Hollow Box 5,7'
DALI PRO Sensor Coupler HF LS LI
DALI LS/PD CI