

EU Declaration of Conformity

OSRAM

Document number: 2017 / 9C1-3362831-EN-01
Manufacturer or representative: OSRAM GmbH
Address: Marcel-Breuer-Str. 6
80807 Munich
Germany
Brand name or trade mark: OSRAM
Product type: Controlgear
Product designation: HALOTRONIC

See attached list

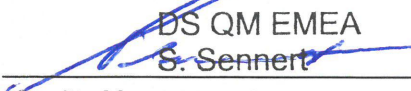
The designated product(s) is (are) in conformity with the relevant Union harmonisation legislation:

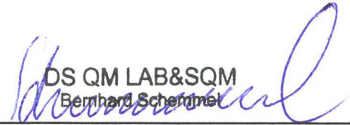
- Low Voltage Directive:** 2014/35/EU: Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits; Official Journal of the EU L96, 29/03/2014, p. 357-374
- EMC Directive:** 2014/30/EU: Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility; Official Journal of the EU L96, 29/03/2014, p. 79-106
- 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; Official Journal of the EU L174, 1/07/2011, p. 88-110
- 1999/5/EC and amendments** Directive of the European Parliament and of the Council of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity

Last two digits of the year in which the CE marking was affixed: 17

Place and date of signatures: Munich, the 29.05.2017

Signatures:


DS QM EMEA
S. Sennert
Quality Management


DS QM LAB&SQM
Bernhard Schemmel
Quality Assurance

Names: Mr. Stephan Sennert

Mr. Bernhard Schemmel

Customer service contact: OSRAM GmbH, Steinerne Furt 62, 86167 Augsburg, Germany

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.

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Annex

Document number: 2017 / 9C1-3362831-EN-01

The conformity of the designated product(s) with the provisions of the European **Low Voltage Directive** 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.

- | | | |
|-------------------------------------|--|---|
| <input checked="" type="checkbox"/> | EN 61347-2-2: 2012 | Lamp controlgear — Part 2-2: Particular requirements for d. c. or a. c. supplied electronic step-down convertors for filament lamps |
| <input checked="" type="checkbox"/> | EN 61347-1: 2008 + A1:2011 + A2:2013 | Lamp controlgear — Part 1: General and safety requirements |
| <input checked="" type="checkbox"/> | EN 62493: 2015 | Assessment of lighting equipment related to human exposure to electromagnetic fields |
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The conformity of the designated product(s) with the provisions of the European **EMC Directive** 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.

- | | | |
|-------------------------------------|-----------------------------------|--|
| <input checked="" type="checkbox"/> | EN 55015: 2013 +A1:2015 | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment |
| <input checked="" type="checkbox"/> | EN 61000-3-2: 2014 | Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) |
| <input checked="" type="checkbox"/> | EN 61000-3-3: 2013 | 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 |
| <input checked="" type="checkbox"/> | EN 61547: 2009 | Equipment for general lighting purposes — EMC immunity requirements |
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The conformity of the designated product(s) with the provisions of the European Directive **2009/125/EC** is given by the compliance with the following European Standard(s). If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

- | | |
|-------------------------------------|------------------------|
| <input checked="" type="checkbox"/> | Internal report |
|-------------------------------------|------------------------|
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The conformity of the designated product(s) with the provisions of the European Directive **2011/65/EU** 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.

- | | |
|-------------------------------------|------------------------|
| <input checked="" type="checkbox"/> | Internal report |
|-------------------------------------|------------------------|
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EU Declaration of Conformity Attached list

Document number: 2017 / 9C1-3362831-EN-01

ET PARROT 70/220-240 I
ET PARROT 105/220-240 I
HTL 105/230-240
HTL 225/230-240
HTM 70/230-240
HTM 105/230-240
HTM 150/230-240
HTN 75/230-240 I
HTI DALI 105/230-240 DIM
ET-ZE 60/220-240
ET-ZE 60/220-240 PC