

EU Declaration of Conformity

OSRAM

Document number: 2016 / 9C1-3364256-EN-00
Manufacturer or representative: OSRAM GmbH
Address: Marcel-Breuer-Str. 6
80807 München
Germany
Brand name or trade mark: OSRAM
Product type: Lamp controlgear
Product designation: QUICKTRONIC
☒ See attached list

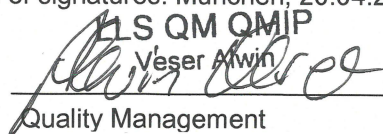
The designated product(s) is (are) in conformity with the relevant Union harmonisation legislation:

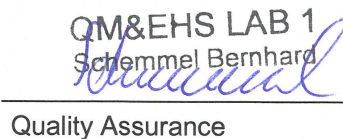
- | | | |
|-------------------------------------|--------------------------------------|--|
| ☒ | Low Voltage Directive: | 2006/95/EC: Directive of the European Parliament and of the Council of 12 December 2006 on the harmonisation of the laws of Member States relating to electrical equipment designed for use within certain voltage limits (until 19.04.2016)
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 (from 20.4.2016) |
| ☒ | EMC Directive: | 2004/108/EC: 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 (until 19.04.2016)
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 (from 20.4.2016) |
| ☒ | 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: 16

Place and date of signatures: München, 20.04.2016

Signatures:

LS QM QMIP
Veser Alwin

Quality Management

QM&EHS LAB 1
Schemmel Bernhard

Quality Assurance

Names:

Mr. Alwin Veser

Mr. Bernhard Schemmel

Customer service contact: OSRAM GmbH, Steinerner Furt 62, 86167 Augsburg, Deutschland

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

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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.

- | | | |
|-------------------------------------|--|--|
| ☒ | EN 61347-1:
2008 + A1:2011 + A2:2013 | Lamp controlgear — Part 1: General and safety requirements |
| ☒ | EN 61347-2-3:
2011 + Corr. 2011 | Lamp controlgear — Part 2-3: Particular requirements for a. c. and/or d. c. supplied electronic ballasts for fluorescent lamps |

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.

- | | | |
|-------------------------------------|------------------------------|--|
| ☒ | EN 55015:
2013 | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment |
| ☒ | EN 61000-3-2:
2014 | Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) |
| ☒ | 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 |
| ☒ | EN 61547:
2009 | Equipment for general lighting purposes — EMC immunity requirements |

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.

- | | | |
|-------------------------------------|-------------------------|---|
| ☒ | EN 62442-1: 2011 | Energy performance of lamp controlgear - Part 1: Controlgear for fluorescent lamps - Method of measurement to determine the total input power of controlgear circuits and the efficiency of the controlgear |
|-------------------------------------|-------------------------|---|

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.

- | | | |
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| ☐ | EN 50581: 2012 | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances |
| ☒ | internal report | |

EU Declaration of Conformity Attached list

Document number: 2016 / 9C1-3364256-EN-00

QTi 1x14/24/21/39 GII	QTP-OPTIMAL 1x18-40
QTi 1x28/54/35/49 GII	QTP-OPTIMAL 2x18-40
QTi 2x14/24/21/39 GII	QTP-OPTIMAL 1x54-58
QTi 2x28/54/35/49 GII	QTP-OPTIMAL 2x54-58
QTi 1x/35/49/80 GII	
QTi 2x35/49/80 GII	
QTP5 1x49	QTP-FC 1x55
QTP5 1x80	QTP-M 1x26-42
QTP5 1x14-35	QTP-M 2x26-32
QTP5 2x14-35	QT-M 2x26-42/220-240 S
QTP5 2x49	QT-FQ 2x80
QTP5 3x14, 4x14	
QTP-DL 1x18-24	QTP-T/E 1x26-42, 2x26
QTP-DL 1x36-40	QTP-T/E 1x18, 2x18
QTP-DL 2x18-24	
QTP-DL 2x36-40	QT-FIT 5/8 1x18-39
QTP-DL 1x55 GII	QT-FIT 5/8 2x18-39
QTP-DL 2x55 GII	QT-FIT 5/8 1x54-58
QTP-D/E 1x10-13	QT-FIT 5/8 2x54-58
QTP-D/E 2x10-13	

Declaration of Conformity Attached list

Document number: 2016 / 9C1-3364256-EN-00

QT-FIT5 1x14-35	QT-FIT8 1x18
QT-FIT5 2x14-35	QT-FIT8 1x36
QT-FIT5 3x14, 4x14	QT-FIT8 1x58-70
QT-FIT5 1x49	QT-FIT8 2x18
QT-FIT5 2x49	QT-FIT8 2x36
	QT-FIT8 3x18, 4x18
QT-ECO 1x4-16/220-240 S	QT-FIT8 3x36
QT-ECO 1x4-16/220-240 L	QT-FIT8 2x58
QT-ECO 1x18-21/220-240 S	QT-FIT8 2x58-70
QT-ECO 2x5-11/220-240 S	
QT-ECO 1x18-24/220-240 S	
QT-ECO 1x18-24/220-240 L	
QT-ECO 1x26/220-240 S	
QT-COMBI 1x36/220-240	QT ENDURA 70-100/120-240 S
QT-COMBI 1x58/220-240	QT ENDURA 100-150/120-240 S
QT-ECO 1x18-24/220-240 LI	
QT-ECO 1x4-16/220-240 LI	