

# EU Declaration of Conformity

# OSRAM

Document number: 2019 / 9C1-3770568-EN-01

Manufacturer or representative: OSRAM GmbH

Address: Marcel-Breuer-Str. 6  
80807 München  
Germany

Brand name or trade mark: OSRAM

Product type: Controlgear

Product designation: OTi DX xx NFC - family, see attached list of models

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

**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

**2014/53/EU**

Directive of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC (applicable from 2016-06-13) Official Journal of the 2017/C 076/ 04

**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

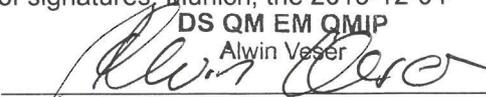
**1194/2012 and amendments**

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

Last two digits of the year in which the CE marking was affixed: 19

Place and date of signatures: Munich, the 2019-12-04

Signatures:

  
DS QM EM QMIP  
Alwin Vesper  
Quality Management

  
DS QM LAB&SQM  
Bernhard Schemmel  
Quality Assurance

Names: Mr. Alwin Vesper

Mr. Bernhard Schemmel

Customer service contact: OSRAM GmbH, Berliner Allee 65, 86153 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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## 2011/65/EU and amendments

The conformity of the designated product(s) with the provisions of this European 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 50581:2012**

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

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## 2009/125/EC and amendments

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## 1194/2012 and amendments

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If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

### **EN 62442-3:2014 + A11:2017**

Energy performance of lamp controlgear –Part 3: Controlgear for halogen lamps and LED modules – Method of measurement to determine the efficiency of the controlgear

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## 2014/53/EU

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If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

<b>EN 61347-2-13: 2014</b>	Lamp controlgear — Part 2-13: Particular requirements for d. c. or a. c. supplied electronic controlgear for LED modules
<b>EN 61347-2-13:2014 + A1:2017</b>	Lamp controlgear — Part 2-13: Particular requirements for d. c. or a. c. supplied electronic controlgear for LED modules
<b>EN 61347-1:2008 + A1:2011 + A2:2013</b>	Lamp controlgear — Part 1: General and safety requirements
<b>EN 61347-1: 2015</b>	Lamp controlgear — Part 1: General and safety requirements
<b>EN 55015:2013</b>	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
<b>EN 55015:2013 + A1:2015</b>	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
<b>EN 61547: 2009</b>	Equipment for general lighting purposes — EMC immunity requirements
<b>EN 61000-3-2: 2014</b>	Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)
<b>EN 61000-3-3: 2013</b>	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 $\leq 16$ A per phase and not subjected to conditional connection
<b>ETSI EN 300 330 V2.1.1</b>	Short Range Devices (SRD) Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
<b>ETSI EN 301 489-3 V2.1.1:</b>	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
<b>ETSI EN 301 489-1 V2.2.1 (2019-03)</b>	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility

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### List of models:

- OTi DX 25/220-240/700 NFC
- OTi DX 35/220-240/1A0 NFC
- OTi DX 50/220-240/1A4 NFC
  
- OTi DALI 25/220-240/700 NFC
- OTi DALI 35/220-240/1A0 NFC
- OTi DALI 50/220-240/1A4 NFC