

EU Declaration of Conformity

OSRAM

Document number: 2019 / 9C1-3790165-EN-00

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 D NFC IND L - 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

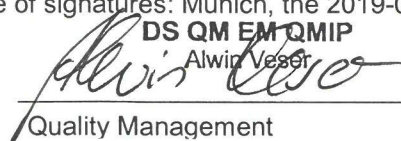
1194/2012 and amendments

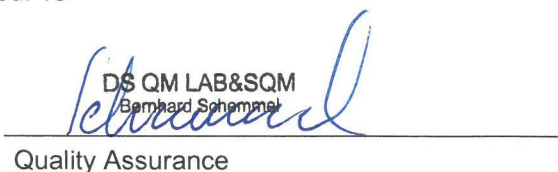
Commission Regulation (EU) No 1194/2012 of 12 December 2012 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for directional lamps, light emitting diode lamps and related equipment

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

Place and date of signatures: Munich, the 2019-06-28

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.

Document number: 2019 / 9C1-3790165-EN-00

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

2009/125/EC 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.

1194/2012 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 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

Document number: 2019 / 9C1-3790165-EN-00

2014/53/EU

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 61347-2-13: 2014	Lamp controlgear — Part 2-13: Particular requirements for d. c. or a. c. supplied electronic controlgear for LED modules
EN 61347-2-13:2014 + A1:2017	Lamp controlgear — Part 2-13: Particular requirements for d. c. or a. c. supplied electronic controlgear for LED modules
EN 61347-1:2008 + A1:2011 + A2:2013	Lamp controlgear — Part 1: General and safety requirements
EN 61347-1: 2015	Lamp controlgear — Part 1: General and safety requirements
EN 55015:2013	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 55015:2013 + A1:2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61547: 2009	Equipment for general lighting purposes — EMC immunity requirements
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
ETSI EN 300 330 V2.1.1	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
ETSI EN 301 489-3 V2.1.1:	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
ETSI EN 301 489-1 V2.2.1 (2019-03)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility

List of models:

- OTi DX 100/220-240/700 D NFC IND L
- OTi DX 150/220-240/850 D NFC IND L