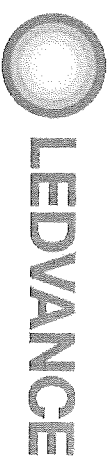


# EU Declaration of Conformity



Document number: 2018 / 9C1-3517064-EN-00

Manufacturer or representative: LEDVANCE GmbH

Address: Parking 29-33  
85748 Garching  
Germany

Brand name or trade mark: LEDVANCE

Product type: Luminaire

Product designation: office line

See attached list

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

- 2014/35/EU** and amendments  
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)
- 2014/30/EU** and amendments  
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. 88-114
- 2014/53/EU** and amendments  
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 2015/ C226/ 07

Last two digits of the year in which the CE marking was affixed: 18

Place and date of signatures: Foshan/June. 14<sup>th</sup>, 2018

Signatures:  Quality Management  
 Quality Assurance

Names: Zhou, Stella

He, Kitty

Customer service contact: LEDVANCE GmbH, Steineme 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.

# EU Declaration of Conformity Annex

Document number: 2018 / 9C1-3517064-EN-00

The conformity of the designated product(s) with the provisions of the **European Low Voltage Directive, 2014/35/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.

- EN 60155:**  
1995 + A1:1995 + A2:2007  
Glow-starters for fluorescent lamps
- EN 60432-1:**  
2000 + A1:2005 + A2:2012  
Incandescent lamps — Safety specifications — Part 1: Tungsten filament lamps for domestic and similar general lighting purposes
- EN 60432-2:**  
2000 + A1:2005 + A2:2012  
Incandescent lamps — Safety specifications — Part 2: Tungsten halogen lamps for domestic and similar general lighting purposes
- EN 60432-3:**  
2013  
Incandescent lamps — Safety specifications — Part 3: Tungsten halogen lamps (non-vehicle)
- EN 60598-1:**  
2015  
Luminaires — Part 1: General requirements and tests
- EN 60598-2-1:**  
1989  
Luminaires — Part 2-1: Particular requirements — Fixed general purpose luminaires
- EN 60598-2-2:**  
2012  
Luminaires — Part 2-2: Particular requirements — Recessed luminaires
- EN 60598-2-3:**  
2003 + A1:2011  
Luminaires — Part 2-3: Particular requirements — Luminaires for road and street lighting
- EN 60598-2-4:**  
1997  
Luminaires — Part 2-4: Particular requirements — Portable general purpose luminaires
- EN 60598-2-5:**  
2015  
Luminaires — Part 2-5: Particular requirements — Floodlights
- EN 60598-2-6:**  
1994 + A1:1997  
Luminaires — Part 2-6: Particular requirements — Luminaires with built-in transformers for filament lamps
- EN 60598-2-7:**  
1989 + A2:1996 + A13:1997  
Luminaires — Part 2-7: Particular requirements — Portable luminaires for garden use
- EN 60598-2-8:**  
2013  
Luminaires — Part 2-8: Particular requirements — Handlamps
- EN 60598-2-10:**  
2003  
Luminaires — Part 2-10: Particular requirements — Portable luminaires for children
- EN 60598-2-12:**  
2013  
Luminaires — Part 2-12: Particular requirements — Mains socket-outlet mounted nightlights
- EN 60598-2-13:**  
2006 + A1 2012  
Luminaires — Part 2-13: Particular requirements — Ground recessed luminaires
- EN 60598-2-20:**  
2015  
Luminaires — Part 2-20: Particular requirements — Lighting chains
- EN 60598-2-22:**  
2014  
Luminaires — Part 2-22: Particular requirements — Luminaires for emergency lighting
- EN 60950-1:** 2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013  
Information technology equipment – Safety – Part 1: General requirements
- EN 60968:**  
2015  
Self-ballasted lamps for general lighting services — Safety requirements
- EN 61195:**  
1999 + A1:2013 + A2:2015  
Double-capped fluorescent lamps — Safety specifications

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### Annex

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<input type="checkbox"/>	EN 61199: 2011 + A2:2015	Single-capped fluorescent lamps — Safety specifications
<input checked="" type="checkbox"/>	EN 61347-1: 2015	Lamp controlgear — Part 1: General and safety requirements
<input type="checkbox"/>	EN 61347-2-1: 2001 + A1:2006 + A2:2014	Lamp controlgear — Part 2-1: Particular requirements for starting devices (other than glow starters)
<input type="checkbox"/>	EN 61347-2-2: 2012	Lamp controlgear — Part 2-2: Particular requirements for d. c. or a. c. supplied electronic step-down converters for filament lamps
<input type="checkbox"/>	EN 61347-2-3: 2011	Lamp controlgear — Part 2-3: Particular requirements for a. c. and/or d. c. supplied electronic ballasts for fluorescent lamps
<input type="checkbox"/>	EN 61347-2-7: 2012	Lamp controlgear — Part 2-7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained)
<input type="checkbox"/>	EN 61347-2-8: 2001 + A1:2006	Lamp controlgear — Part 2-8: Particular requirements for ballasts for fluorescent lamps
<input type="checkbox"/>	EN 61347-2-9: 2013	Lamp controlgear — Part 2-9: Particular requirements for ballasts for discharge lamps (excluding fluorescent lamps)
<input type="checkbox"/>	EN 61347-2-10: 2001 + A1:2009	Lamp controlgear — Part 2-10: Particular requirements for electronic invertors and converters for high-frequency operation of cold start tubular discharge lamps (neon tubes)
<input type="checkbox"/>	EN 61347-2-11: 2001	Lamp controlgear — Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires
<input type="checkbox"/>	EN 61347-2-12: 2005 + A1:2010	Lamp controlgear — Part 2-12: Particular requirements for d. c. or a. c. supplied electronic ballasts for discharge lamps (excluding fluorescent lamps)
<input checked="" type="checkbox"/>	EN 61347-2-13: 2014	Lamp controlgear — Part 2-13: Particular requirements for d. c. or a. c. supplied electronic controlgear for LED modules
<input type="checkbox"/>	EN 61549: 2003 + A1:2005 + A2:2010 + A3:2012	Miscellaneous lamps
<input checked="" type="checkbox"/>	EN 62031: 2008 + A1:2013 + A2:2015	LED modules for general lighting — Safety specifications
<input type="checkbox"/>	EN 62034: 2012	Automatic test systems for battery powered emergency escape lighting
<input type="checkbox"/>	EN 62035: 2014	Discharge lamps (excluding fluorescent lamps) — Safety specifications
<input type="checkbox"/>	EN 62368-1: 2014	Audio/video, information and communication technology equipment – Part 1: Safety requirements

## EU Declaration of Conformity Annex

Document number: 2018 / 9C1-3517064-EN-00

The conformity of the designated product(s) with the provisions of the **European Low Voltage Directive, 2014/35/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"/> | <b>EN 62493:</b><br>2010                          | Assessment of lighting equipment related to human exposure to electromagnetic fields   |
| <input type="checkbox"/>            | <b>EN 62532:</b><br>2011                          | Fluorescent induction lamps — Safety specifications  |
| <input type="checkbox"/>            | <b>EN 62560:</b><br>2012 + A1:2015                | Self-ballasted LED-lamps for general lighting services by voltage > 50 V — Safety specifications   |
| <input type="checkbox"/>            | <b>EN 62838:</b><br>2016                          | LEDsi lamps for general lighting services with supply voltages not exceeding 50 V a.c. r.m.s. or 120 V ripple free d.c. - Safety specifications<br>Consumer goods with a voltage below 50 V are dealt with by the General Product Safety Directive (GPSD) 2007/95/EC |
| <input type="checkbox"/>            | <b>EN 60669-2-1:</b><br>2004 + A1:2009 + A12:2010 | Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches (IEC 60669-2-1:2002, modified) / Corrected and reprinted in 2007-12  |
| <input type="checkbox"/>            | <b>EN 62471:</b><br>2008                          | Photobiological safety of lamps and lamp systems   |
| <input type="checkbox"/>            | <b>EN 62733:</b><br>2015                          | Programmable components in electronic lamp controlgear   |
| <input type="checkbox"/>            | <b>EN 62776:</b><br>2015                          | Double-capped LED lamps designed to retrofit linear fluorescent lamps - Safety specifications  |
| <input type="checkbox"/>            |   |  |

# EU Declaration of Conformity Annex

Document number: 2018 / 9C1-3517064-EN-00

The conformity of the designated product(s) with the provisions of the European **EMC Directive, 2014/30/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"/>	<b>EN 55015:</b> 2013	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
<input checked="" type="checkbox"/>	<b>EN 61000-3-2:</b> 2014	Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
<input checked="" type="checkbox"/>	<b>EN 61000-3-3:</b> 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"/>	<b>EN 61547:</b> 2009	Equipment for general lighting purposes — EMC immunity requirements
<input type="checkbox"/>	<b>EN 50498:</b> 2010	Electromagnetic compatibility (EMC) – Product family standard for aftermarket electronic equipment in vehicles
<input type="checkbox"/>		

## EU Declaration of Conformity Annex

Document number: 2018 / 9C1-3517064-EN-00

The conformity of the designated product(s) with the provisions of the European **eco design (ERP) Directive** 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: 2014 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
- EN 62442-2: 2014 Energy performance of lamp controlgear - Part 2: Controlgear for high intensity discharge lamps (excluding fluorescent lamps) - Method of measurement to determine the efficiency of the controlgear
- EN 62442-3: 2014 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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## EU Declaration of Conformity Annex

Document number: 2018 / 9C1-3517064-EN-00

The conformity of the designated product(s) with the provisions of the European Directive **RoHS** 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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# EU Declaration of Conformity Attached list

Document number: 2018 / 9C1-3517064-EN-00

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AC09788	LED office line 0.6 25W/840	OSRAM
AC09790	LED office line 1.2 48W/840	OSRAM