

EU Declaration of Conformity



Document number: 2020 / 9C1-4010227-EN-00
Manufacturer or representative: LEDVANCE GmbH
Address: Parkring 29-33
85748 Garching
Germany
Brand name or trade mark: OSRAM
Product type: Self-Ballasted LED lamp
Product designation: Classic A/B/P/G
☒ 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 |
| ☒ | 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 |
| ☐ | 2009/125/EC
and amendments, incl.
2019/2020, Art. 7 | 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
Article 7 of Commission Regulation (EU) 2019/2020 of 1 October 2019 laying down ecodesign requirements for light sources and separate control gears pursuant to Directive 2009/125/EC of the European Parliament and of the Council |
| ☒ | 244/2009
and amendments | Commission Regulation (EC) implementing Directive 2009/125/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 2009/125/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 |
| ☒ | 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 |
| ☐ | 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 |

Last two digits of the year in which the CE marking was affixed: 20

Place and date of signatures: May.15, 2020

Signatures:

Quality Management

Quality Assurance

Names: Scheyer, Yannick

Shufen Chen

Customer service contact: LEDVANCE GmbH, Steinerne 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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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 + A1:2018	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: 2018	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 60598-2-24: 2013	Luminaires - Part 2-24: Particular requirements - Luminaires with limited surface temperatures
☐	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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☐	EN 61199: 2011 + A2:2015	Single-capped fluorescent lamps — Safety specifications
☐	EN 61347-1: 2015	Lamp controlgear — Part 1: General and safety requirements
☐	EN 61347-2-1: 2001 + A1:2006 + A2:2014	Lamp controlgear — Part 2-1: Particular requirements for starting devices (other than glow starters)
☐	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
☐	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
☐	EN 61347-2-7: 2012	Lamp controlgear — Part 2-7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained)
☐	EN 61347-2-8: 2001 + A1:2006	Lamp controlgear — Part 2-8: Particular requirements for ballasts for fluorescent lamps
☐	EN 61347-2-9: 2013	Lamp controlgear — Part 2-9: Particular requirements for ballasts for discharge lamps (excluding fluorescent lamps)
☐	EN 61347-2-10: 2001 + A1:2009	Lamp controlgear — Part 2-10: Particular requirements for electronic invertors and convertors for high-frequency operation of cold start tubular discharge lamps (neon tubes)
☐	EN 61347-2-11: 2001	Lamp controlgear — Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires
☐	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)
☐	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 61549: 2003 + A1:2005 + A2:2010 + A3:2012	Miscellaneous lamps
☐	EN 62031: 2008 + A1:2013 + A2:2015	LED modules for general lighting — Safety specifications
☐	EN 62034: 2012	Automatic test systems for battery powered emergency escape lighting
☐	EN 62035: 2014	Discharge lamps (excluding fluorescent lamps) — Safety specifications
☐	EN 62368-1: 2014	Audio/video, information and communication technology equipment – Part 1: Safety requirements

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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 62493: 2015	Assessment of lighting equipment related to human exposure to electromagnetic fields
☐	EN 62532: 2011	Fluorescent induction lamps — Safety specifications
☒	EN 62560: 2012 + A1:2015	Self-ballasted LED-lamps for general lighting services by voltage > 50 V — Safety specifications
☐	EN 62838: 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 Consumer goods with a voltage below 50 V are dealt with by the General Product Safety Directive (GPSD) 2001/95/EC
☐	EN 60669-2-1: 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
☒	EN 62471: 2008	Photobiological safety of lamps and lamp systems
☐	EN 62733: 2015	Programmable components in electronic lamp controlgear
☐	EN 62776: 2015	Double-capped LED lamps designed to retrofit linear fluorescent lamps - Safety specifications
☐		

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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.

☒	EN 55015: 2013+A1:2015	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
☐	EN 50498: 2010	Electromagnetic compatibility (EMC) – Product family standard for aftermarket electronic equipment in vehicles
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The conformity of the designated product(s) with the provisions of the European **eco design (ERP) 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:**
2018
- 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 IEC 62442-2:**
2019
- 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 IEC 62442-3:**
2019
- 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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The conformity of the designated product(s) with the provisions of the European Directive **2011/65/EU (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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The conformity of the designated product(s) with the provisions of the European **Radio Equipment Directive 2014/53/EU** is given by the compliance with the following European Standard(s). If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

- | | | |
|--------------------------|--|---|
| ☐ | EN 300 328 V2.1.1 | Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU |
| ☐ | EN 300 440 V2.1.1&V2.2. | Short Range Devices (SRD) ; Radio equipment to be used in the 1GHz to 40GHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU |
| ☐ | Draft ETSI EN 301 489-1 V2.2.0 | Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU |
| ☐ | Draft EN 301 489-3 V2.1.1 | Electro Magnetic 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 |
| ☐ | Draft ETSI EN 301 489-17 V3.2.0 | Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU |
| ☐ | EN 62479: 2010 | Assessment of the compliance of low-power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz) |
| ☐ | | |

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Product list

AC17528 CLP 22 non-dim FIL GOLD 80 2400 E14
AC17527 CLP 12 non-dim FIL GOLD 80 2400 E14
AC17526 CLBW 22 non-dim FIL GOLD 80 2400 E14
AC17524 CLBW 12 non-dim FIL GOLD 80 2400 E14
AC17523 CLBA 22 non-dim FIL GOLD 80 2400 E14
AC17522 CLBA 12 non-dim FIL GOLD 80 2400 E14
AC17520 CLB 22 non-dim FIL GOLD 80 2400 E14
AC17518 CLB 12 non-dim FIL GOLD 80 2400 E14
AC17517 CLA 22 non-dim FIL GOLD 80 2400 E27
AC17516 CLA 12 non-dim FIL GOLD 80 2400 E27
AC17514 CLP 25 non-dim GL FR 80 2700 B22d
AC24297 CLP 40 non-dim FIL 80 2700 B22d
AC17512 CLP 25 non-dim GL FR 80 4000 E14
AC17511 CLB 25 non-dim GL FR 80 2700 B22d
AC17499 CLP 25 non-dim GL FR 80 2700 E27
AC17498 CLA 15 non-dim GL FR 80 2700 E27
AC17497 CLP 25 non-dim FIL 80 4000 E27
AC17496 CLP 25 non-dim FIL 80 4000 E14
AC17495 CLP 15 non-dim GL FR 80 2700 E27
AC17494 CLP 15 non-dim GL FR 80 2700 E14
AC17493 CLB 25 non-dim GL FR 80 4000 E14
AC17492 CLB 25 non-dim FIL 80 4000 E14
AC17491 CLB 25 non-dim FIL 80 2700 E27
AC17490 CLB 25 non-dim GL FR 80 2700 E27
AC17489 CLA 25 non-dim GL FR 80 2700 E27
AC17488 CLA 25 non-dim FIL 80 2700 E27
AC17487 CLB 15 non-dim GL FR 80 2700 E14
AC17486 CLP 25 non-dim FIL 80 2700 B22d
AC24298 CLBW 40 non-dim FIL 80 2700 E14
AC24299 CLBA 40 non-dim FIL 80 2700 E14
AC17483 CLB 25 non-dim FIL 80 2700 B22d
AC24300 CLP 40 non-dim GL FR 80 2700 E14
AC24301 CLB 40 non-dim GL FR 80 2700 E14
AC24302 CLP 40 non-dim FIL 80 2700 E14
AC17478 CLP 25 non-dim FIL 80 2700 E27
AC17477 CLBW 25 non-dim FIL 80 2700 E14
AC24303 CLB 40 non-dim FIL 80 2700 E14
AC17475 CLP 25 non-dim FIL 80 2700 E14
AC17474 CLP 25 non-dim GL FR 80 2700 E14

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AC17473 CLBA 25 non-dim FIL 80 2700 E14
AC17472 CLB 25 non-dim GL FR 80 2700 E14
AC17471 CLB 25 non-dim FIL 80 2700 E14
AC17470 CLP 15 non-dim FIL 80 2700 E27
AC17469 CLP 15 non-dim FIL 80 2700 E14
AC17468 CLB 15 non-dim FIL 80 2700 E14
AC17467 CLA 15 non-dim FIL 80 2700 E27
AC24308 CLEdison 60 non-dim GL FR 80 2700 E27
AC24309 CLEdison 40 non-dim GL FR 80 2700 E27
AC24313 CLEdison 60 non-dim FIL 80 2700 E27
AC24314 CLEdison 40 non-dim FIL 80 2700 E27
AC24315 CLEdison 25 non-dim FIL 80 2700 E27
AC24316 CLGLOBE125 25 non-dim FIL 80 2700 E27
AC03171 CLA 60 non-dim FIL 80 2700 B22d
AC24317 CLGLOBE125 52 non-dim FIL GOLD 80 2400 E27
AC24318 CLGLOBE125 23 non-dim FIL GOLD 80 2400 E27
AC24319 CLB 40 non-dim GL FR 80 4000 E14
AC24320 CLEdison 22 non-dim FIL GOLD 80 2400 E27
AC24321 CLP 40 non-dim FIL 80 2700 E27
AC24322 CLP 40 non-dim GL FR 80 2700 E27
AC24323 CLA 40 non-dim GL FR 80 2700 E27
AC24324 CLP 60 non-dim FIL 80 2700 E27
AC24325 CLB 60 non-dim FIL 80 2700 E14
AC24326 CLB 60 non-dim GL FR 80 2700 E14
AC24327 CLA 50 dim FIL Mirror Silver 80 2700 E27
AC24328 CLP 40 non-dim GL FR 80 4000 E27
AC24329 CLP 40 non-dim FIL 80 4000 E27
AC24330 CLP 40 non-dim GL FR 80 6500 E14
AC24331 CLP 40 non-dim GL FR 80 4000 E14
AC24332 CLP 40 non-dim FIL 80 4000 E14
AC24333 CLP 40 non-dim GL FR 80 2700 B22d
AC24334 CLP 35 non-dim FIL GOLD 80 2400 E14
AC10602 CLGLOBE95 60 non-dim GL FR 80 2700 E27
AC10599 CLGLOBE125 60 non-dim FIL 80 2700 E27
AC24335 CLGLOBE125 40 non-dim FIL 80 2700 E27
AC24336 CLB 40 non-dim GL FR 80 2700 E27
AC24337 CLB 40 non-dim FIL 80 2700 E27
AC24338 CLB 40 non-dim GL FR 80 6500 E14
AC24339 CLB 40 non-dim FIL 80 4000 E14
AC24340 CLB 40 non-dim FIL 80 2700 B22d

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- AC24341 CLB 35 non-dim FIL GOLD 80 2400 E14
- AC10499 CLA 50 non-dim FIL GOLD 80 2400 E27
- AC24342 CLA 40 non-dim FIL 80 4000 E27
- AC24343 CLA 35 non-dim FIL Mirror Silver 80 2700 E27
- AC24344 CLA 35 non-dim FIL GOLD 80 2400 E27
- AC03079 CLA 60 non-dim GL FR 80 2700 E27
- AC03080 CLA 60 non-dim GL FR 80 4000 E27
- AC03076 CLA 60 non-dim FIL 80 2700 E27
- AC03077 CLA 60 non-dim FIL 80 4000 E27
- AC24345 CLA 40 non-dim FIL 80 2700 E27
- AC24351 CLGLOBE125 35 non-dim FIL GOLD 80 2400 E27
- AC03078 CLA 60 non-dim GL FR 80 2700 B22d
- AC10500 CLA 50 non-dim FIL Mirror Silver 80 2700 E27
- AC24352 CLB 40 non-dim GL FR 80 2700 B22d
- AC24353 CLA 40 non-dim GL FR 80 4000 E27
- AC24354 CLA 40 non-dim GL FR 80 2700 B22d
- AC24355 CLA 40 non-dim FIL 80 2700 B22d
- AC25404 CLP 38 non-dim FIL Mirror Silver 80 2700 E14
- AC24310 CLTubular 35 non-dim FIL GOLD 80 2000 E27
- AC24311 CLTubular 20 non-dim FIL GOLD 80 2000 E27
- AC24312 CLOVAL 40 non-dim FIL GOLD 80 2500 E27
- AC24346 CLGLOBE125 27 non-dim FIL GOLD 80 2000 E27
- AC24347 CLEdison 27 non-dim FIL GOLD 80 2000 E27
- AC24348 CLPINECONE 40 non-dim FIL GOLD 80 2500 E27
- AC24349 CLGLOBE200 28 non-dim FIL GOLD 80 2000 E27
- AC24350 CLA160 28 non-dim FIL GOLD 80 2000 E27