

# EU Declaration of Conformity




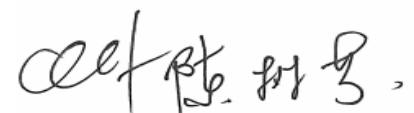
Document number: 2021 / 9C1-4075769-EN-00  
Manufacturer or representative: LEDVANCE GmbH  
Address: Parkring 29-33  
85748 Garching  
Germany  
Brand name or trade mark: OSRAM  
Product type: Self-ballasted LED lamp  
Product designation: CLA,B,G,P lamp  
 See attached list

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. **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**
- 2019/2020** and amendments **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**
- 2019/2015** and amendments **Commission Delegated Regulation (EU) 2019/2015 of 11 March 2019 supplementing Regulation (EU) 2017/1369 of the European Parliament and of the Council with regard to energy labelling of light sources and repealing Commission Delegated Regulation (EU) No 874/2012**
- 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: 21

Place and date of signatures: Aug.23,2021

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

# EU Declaration of Conformity

## Annex

Document number: 2021 / 9C1-4075769-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 type="checkbox"/> | <b>EN 60155:</b><br>1995 + A1:1995 + A2:2007                            | Glow-starters for fluorescent lamps   |
| <input type="checkbox"/> | <b>EN 60432-1:</b><br>2000 + A1:2005 + A2:2012                          | Incandescent lamps — Safety specifications — Part 1: Tungsten filament lamps for domestic and similar general lighting purposes |
| <input type="checkbox"/> | <b>EN 60432-2:</b><br>2000 + A1:2005 + A2:2012                          | Incandescent lamps — Safety specifications — Part 2: Tungsten halogen lamps for domestic and similar general lighting purposes  |
| <input type="checkbox"/> | <b>EN 60432-3:</b><br>2013  | Incandescent lamps — Safety specifications — Part 3: Tungsten halogen lamps (non-vehicle)                                       |
| <input type="checkbox"/> | <b>EN 60598-1:</b><br>2015 + A1:2018                                    | Luminaires — Part 1: General requirements and tests   |
| <input type="checkbox"/> | <b>EN 60598-2-1:</b><br>1989  | Luminaires — Part 2-1: Particular requirements — Fixed general purpose luminaires   |
| <input type="checkbox"/> | <b>EN 60598-2-2:</b><br>2012  | Luminaires — Part 2-2: Particular requirements — Recessed luminaires  |
| <input type="checkbox"/> | <b>EN 60598-2-3:</b><br>2003 + A1:2011                                  | Luminaires — Part 2-3: Particular requirements — Luminaires for road and street lighting  |
| <input type="checkbox"/> | <b>EN 60598-2-4:</b><br>2018  | Luminaires — Part 2-4: Particular requirements — Portable general purpose luminaires  |
| <input type="checkbox"/> | <b>EN 60598-2-5:</b><br>2015  | Luminaires — Part 2-5: Particular requirements — Floodlights  |
| <input type="checkbox"/> | <b>EN 60598-2-6:</b><br>1994 + A1:1997                                  | Luminaires — Part 2-6: Particular requirements — Luminaires with built-in transformers for filament lamps                       |
| <input type="checkbox"/> | <b>EN 60598-2-7:</b><br>1989 + A2:1996 + A13:1997                       | Luminaires — Part 2-7: Particular requirements — Portable luminaires for garden use   |
| <input type="checkbox"/> | <b>EN 60598-2-8:</b><br>2013  | Luminaires — Part 2-8 : Particular requirements — Handlamps   |
| <input type="checkbox"/> | <b>EN 60598-2-10:</b><br>2003   | Luminaires — Part 2-10: Particular requirements — Portable luminaires for children  |
| <input type="checkbox"/> | <b>EN 60598-2-12:</b><br>2013   | Luminaires — Part 2-12: Particular requirements — Mains socket-outlet mounted nightlights                                       |
| <input type="checkbox"/> | <b>EN 60598-2-13:</b><br>2006 + A1 2012                                 | Luminaires — Part 2-13: Particular requirements — Ground recessed luminaires  |
| <input type="checkbox"/> | <b>EN 60598-2-20:</b><br>2015   | Luminaires — Part 2-20: Particular requirements — Lighting chains   |
| <input type="checkbox"/> | <b>EN 60598-2-22:</b><br>2014   | Luminaires — Part 2-22: Particular requirements — Luminaires for emergency lighting   |
| <input type="checkbox"/> | <b>EN 60598-2-24:</b><br>2013   | Luminaires - Part 2-24: Particular requirements - Luminaires with limited surface temperatures                                  |
| <input type="checkbox"/> | <b>EN 60950-1:</b> 2006 +<br>A11:2009 + A1:2010 +<br>A12:2011 + A2:2013 | Information technology equipment – Safety – Part 1: General requirements  |
| <input type="checkbox"/> | <b>EN 60968:</b><br>2015  | Self-ballasted lamps for general lighting services — Safety requirements  |
| <input type="checkbox"/> | <b>EN 61195:</b><br>1999 + A1:2013 + A2:2015                            | Double-capped fluorescent lamps — Safety specifications   |

# EU Declaration of Conformity

## Annex

Document number: 2021 / 9C1-4075769-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 type="checkbox"/>	<b>EN 61199:</b> 2011 + A2:2015	Single-capped fluorescent lamps — Safety specifications
<input type="checkbox"/>	<b>EN 61347-1:</b> 2015	Lamp controlgear — Part 1: General and safety requirements
<input type="checkbox"/>	<b>EN 61347-2-1:</b> 2001 + A1:2006 + A2:2014	Lamp controlgear — Part 2-1: Particular requirements for starting devices (other than glow starters)
<input type="checkbox"/>	<b>EN 61347-2-2:</b> 2012	Lamp controlgear — Part 2-2: Particular requirements for d. c. or a. c. supplied electronic step-down convertors for filament lamps
<input type="checkbox"/>	<b>EN 61347-2-3:</b> 2011	Lamp controlgear — Part 2-3: Particular requirements for a. c. and/or d. c. supplied electronic ballasts for fluorescent lamps
<input type="checkbox"/>	<b>EN 61347-2-7:</b> 2012	Lamp controlgear — Part 2-7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained)
<input type="checkbox"/>	<b>EN 61347-2-8:</b> 2001 + A1:2006	Lamp controlgear — Part 2-8: Particular requirements for ballasts for fluorescent lamps
<input type="checkbox"/>	<b>EN 61347-2-9:</b> 2013	Lamp controlgear — Part 2-9: Particular requirements for ballasts for discharge lamps (excluding fluorescent lamps)
<input type="checkbox"/>	<b>EN 61347-2-10:</b> 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)
<input type="checkbox"/>	<b>EN 61347-2-11:</b> 2001	Lamp controlgear — Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires
<input type="checkbox"/>	<b>EN 61347-2-12:</b> 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 type="checkbox"/>	<b>EN 61347-2-13:</b> 2014	Lamp controlgear — Part 2-13: Particular requirements for d. c. or a. c. supplied electronic controlgear for LED modules
<input type="checkbox"/>	<b>EN 61549:</b> 2003 + A1:2005 + A2:2010 + A3:2012	Miscellaneous lamps
<input type="checkbox"/>	<b>EN 62031:</b> 2008 + A1:2013 + A2:2015	LED modules for general lighting — Safety specifications
<input type="checkbox"/>	<b>EN 62034:</b> 2012	Automatic test systems for battery powered emergency escape lighting
<input type="checkbox"/>	<b>EN 62035:</b> 2014	Discharge lamps (excluding fluorescent lamps) — Safety specifications
<input type="checkbox"/>	<b>EN 62368-1:</b> 2014	Audio/video, information and communication technology equipment – Part 1: Safety requirements

# EU Declaration of Conformity

## Annex

Document number: 2021 / 9C1-4075769-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>2015                          | 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 checked="" type="checkbox"/> | <b>EN 62560:</b><br>2012 + A1:2015 + A11:2019     | 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) 2001/95/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: 2021 / 9C1-4075769-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 IEC 55015:</b><br>2019 + A11:2020 | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment  |
| <input checked="" type="checkbox"/> | <b>EN IEC 61000-3-2:</b><br>2019        | 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><br>2013 + A1:2019  | 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><br>2009                | Equipment for general lighting purposes — EMC immunity requirements  |
| <input type="checkbox"/>            | <b>EN 50498:</b> 2010                   | Electromagnetic compatibility (EMC) –<br>Product family standard for aftermarket electronic equipment in vehicles  |
| <input type="checkbox"/>            |   |  |

## EU Declaration of Conformity Annex

Document number: 2021 / 9C1-4075769-EN-00

---

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

---

## EU Declaration of Conformity Annex

Document number: 2021 / 9C1-4075769-EN-00

---

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
-

# EU Declaration of Conformity

## Annex

Document number: 2021 / 9C1-4075769-EN-00

The conformity of the designated product(s) with the provisions of the European **Radio Equipment Directive 2014/53EU** is given by the compliance with the following European Standard(s). If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

- |                          |                                      |   |
|--------------------------|--------------------------------------|---|
| <input type="checkbox"/> | <b>EN 300 328 V2.2.2</b>             | 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  |
| <input type="checkbox"/> | <b>EN 300 440 V2.1.1&amp;V2.2.</b>   | 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   |
| <input type="checkbox"/> | <b>ETSI EN 301 489-1 V2.2.3</b>      | 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    |
| <input type="checkbox"/> | <b>ETSI EN 301 489-3 V2.1.1</b>      | 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 |
| <input type="checkbox"/> | <b>ETSI EN 301 489-17 V3.2.4</b>     | 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   |
| <input type="checkbox"/> | <b>EN 62479: 2010</b>                | 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)   |
| <input type="checkbox"/> | <b>EN 50663: 2017</b>                | Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz)   |
| <input type="checkbox"/> | <b>EN 50665: 2017</b>                | Generic standard for assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)   |
| <input type="checkbox"/> | <b>EN IEC 62311: 2020</b>            | Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)   |
| <input type="checkbox"/> | <b>EN 60598-1: 2015 + A1:2018</b>    | Luminaires — Part 1: General requirements and tests   |
| <input type="checkbox"/> | <b>EN 60598-2-1: 1989</b>            | Luminaires — Part 2-1: Particular requirements — Fixed general purpose luminaires   |
| <input type="checkbox"/> | <b>EN 60598-2-2: 2012</b>            | Luminaires — Part 2-2: Particular requirements — Recessed luminaires  |
| <input type="checkbox"/> | <b>EN 60598-2-4: 2018</b>            | Luminaires — Part 2-4: Particular requirements — Portable general purpose luminaires  |
| <input type="checkbox"/> | <b>EN 62493: 2015</b>                | Assessment of lighting equipment related to human exposure to electromagnetic fields  |
| <input type="checkbox"/> | <b>EN IEC 55015: 2019 + A11:2020</b> | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment   |
| <input type="checkbox"/> | <b>EN IEC 61000-3-2: 2019</b>        | Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)   |
| <input type="checkbox"/> | <b>EN 61000-3-3: 2013 + A1:2019</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 ≤ 16 A per phase and not subjected to conditional connection                                    |
| <input type="checkbox"/> | <b>EN 61547: 2009</b>                | Equipment for general lighting purposes — EMC immunity requirements   |

# EU Declaration of Conformity

## Attached list

Document number: 2021 / 9C1-4075769-EN-00

Product list:

AC32271----CLP 40 3 step dim FIL 80 2700 E14  
AC32272----CLB 40 3 step dim FIL 80 2700 E14  
AC32273----CLA 60 3 step dim FIL 80 2700 E27  
AC32279----CLP 40 GLOWdim FIL 80 2700-2200 E14  
AC32280----CLGLOBE125 60 GLOWdim FIL 80 2700-2200 E27  
AC32281----CLB 40 GLOWdim FIL 80 2700-2200 E14  
AC32282----CLA 60 GLOWdim FIL 80 2700-2200 E27  
AC32283----CLA 40 GLOWdim FIL 80 2700-2200 E27  
AC32286----CLP 40 dim FIL 95 2700 E27  
AC32287----CLP 40 dim FIL 95 2700 E14  
AC32288----CLB 40 dim FIL 95 2700 E14  
AC32289----CLA 60 dim FIL 95 2700 E27  
AC32290----CLA 40 dim FIL 95 2700 E27  
AC32293----CLB 60 dim GL FR 80 2700 E14  
AC32294----CLGLOBE125 55 dim FIL GOLD 80 2500 E27  
AC32300----CLBA 40 dim FIL 80 2700 E14  
AC32301----CLBA 40 dim GL FR 80 2700 E14  
AC32302----CLA 60 dim GL FR 80 4000 E27  
AC32303----CLA 60 dim GL FR 80 2700 B22d  
AC32308----CLA 100 dim GL FR 80 4000 E27  
AC32309----CLA 100 dim GL FR 80 2700 B22d  
AC32310----CLA 100 dim FIL 80 2700 E27  
AC32311----CLA 100 dim GL FR 80 2700 E27  
AC32312----CLA 100 dim FIL 80 4000 E27  
AC32313----CLGLOBE95 75 dim GL FR 80 2700 E27  
AC32314----CLGLOBE95 100 dim GL FR 80 2700 E27  
AC32321----CLA 75 dim FIL 80 4000 E27  
AC32322----CLA 75 dim GL FR 80 4000 E27  
AC32323----CLA 75 dim GL FR 80 2700 B22d  
AC32325----CLA 60 dim FIL 80 2700 B22d  
AC32326----CLA 25 dim FIL 80 2700 E27  
AC32327----CLA 25 dim GL FR 80 2700 E27  
AC32328----CLA 75 dim FIL 80 2700 E27  
AC32329----CLA 75 dim GL FR 80 2700 E27  
AC32332----CLEdison 55 dim FIL GOLD 80 2500 E27  
AC32334----CLA 60 dim FIL 80 2700 E27  
AC32340----CLA 60 dim GL FR 80 2700 E27  
AC32341----CLA 50 dim FIL Mirror Silver 80 2700 E27  
AC32344----CLGLOBE125 25 dim FIL GOLD 80 2000 E27  
AC32345----CLEdison 25 dim FIL GOLD 80 2000 E27  
AC32346----CLGLOBE200 28 dim FIL GOLD 80 2000 E27  
AC32347----CLA160 28 dim FIL GOLD 80 2000 E27



# EU Declaration of Conformity

## Attached list

Document number: 2021 / 9C1-4075769-EN-00

---

### Product list:

AC32348---CLA 75 non-dim GL FR 80 4000 E27  
AC32349---CLA 75 non-dim GL FR 80 2700 E27  
AC32350---CLA 100 non-dim FIL 80 4000 E27  
AC32351---CLEdison 37 non-dim FIL GOLD 80 2500 E27  
AC32352---CLP 40 non-dim FIL 80 2700 E27  
AC32353---CLA 75 non-dim FIL 80 2700 E27  
AC32354---CLP 40 non-dim GL FR 80 2700 E27  
AC32355---CLA 40 non-dim GL FR 80 2700 E27  
AC32356---CLGLOBE125 100 non-dim GL FR 80 2700 E27  
AC32357---CLP 60 non-dim FIL 80 2700 E27  
AC32358---CLP 60 non-dim GL FR 80 2700 E27  
AC32359---CLP 60 non-dim FIL 80 2700 E14  
AC32360---CLP 60 non-dim GL FR 80 2700 E14  
AC32361---CLB 60 non-dim FIL 80 2700 E14  
AC32362---CLA 15 non-dim Yellow 60 2200 E27  
AC32363---CLB 60 non-dim GL FR 80 2700 E14  
AC32364---CLA 15 non-dim Red 55 1000 E27  
AC32365---CLA 15 non-dim Orange 50 1500 E27  
AC32366---CLP 40 non-dim GL FR 80 4000 E27  
AC32367---CLP 40 non-dim FIL 80 4000 E27  
AC32368---CLP 40 non-dim GL FR 80 6500 E14  
AC32369---CLA 15 non-dim Green 15 7500 E27  
AC32370---CLP 40 non-dim GL FR 80 4000 E14  
AC32371---CLP 40 non-dim FIL 80 4000 E14  
AC32372---CLP 40 non-dim GL FR 80 2700 B22d  
AC32373---CLP 34 non-dim FIL Mirror Silver 80 2700 E14  
AC32374---CLP 35 non-dim FIL GOLD 80 2400 E14  
AC32375---CLGLOBE95 60 non-dim GL FR 80 2700 E27  
AC32376---CLGLOBE125 60 non-dim FIL 80 2700 E27  
AC32377---CLGLOBE125 40 non-dim FIL 80 2700 E27  
AC32378---CLB 40 non-dim GL FR 80 2700 E27  
AC32379---CLB 40 non-dim FIL 80 2700 E27  
AC32380---CLA 15 non-dim Blue 10 9000 E27  
AC32381---CLB 40 non-dim GL FR 80 6500 E14  
AC32382---CLB 40 non-dim FIL 80 4000 E14  
AC32383---CLB 40 non-dim FIL 80 2700 B22d  
AC32384---CLB 35 non-dim FIL GOLD 80 2400 E14  
AC32385---CLA 63 non-dim FIL GOLD 80 2400 E27  
AC32387---CLA 50 non-dim FIL GOLD 80 2400 E27  
AC32388---CLA 40 non-dim FIL 80 4000 E27  
AC32389---CLA 34 non-dim FIL Mirror Silver 80 2700 E27  
AC32390---CLA 35 non-dim FIL GOLD 80 2400 E27

# EU Declaration of Conformity

## Attached list

Document number: 2021 / 9C1-4075769-EN-00

---

Product list:

AC32391----CLA 100 non-dim GL FR 80 4000 E27  
AC32392----CLA 60 non-dim GL FR 80 2700 E27  
AC32393----CLA 60 non-dim GL FR 80 4000 E27  
AC32394----CLA 60 non-dim FIL 80 2700 E27  
AC32395----CLA 60 non-dim FIL 80 4000 E27  
AC32396----CLA 40 non-dim FIL 80 2700 E27  
AC32397----CLGLOBE125 25 non-dim FIL GOLD 80 2000 E27  
AC32398----CLEdison 25 non-dim FIL GOLD 80 2000 E27  
AC32399----CLPINECONE 40 non-dim FIL GOLD 80 2500 E27  
AC32400----CLGLOBE200 28 non-dim FIL GOLD 80 2000 E27  
AC32401----CLA160 28 non-dim FIL GOLD 80 2000 E27  
AC32402----CLDIAMOND 40 non-dim FIL GOLD 80 2500 E27  
AC32403----CLGLOBE125 37 non-dim FIL GOLD 80 2400 E27  
AC32404----CLA 100 non-dim GL FR 80 2700 B22d  
AC32407----CLA 60 non-dim GL FR 80 2700 B22d  
AC32408----CLA 54 non-dim FIL Mirror Silver 80 2700 E27  
AC32410----CLB 40 non-dim GL FR 80 2700 B22d  
AC32411----CLA 40 non-dim GL FR 80 4000 E27  
AC32412----CLA 40 non-dim GL FR 80 2700 B22d  
AC32413----CLA 40 non-dim FIL 80 2700 B22d  
AC32414----CLA 100 non-dim GL FR 80 6500 E27  
AC32415----CLP 22 non-dim FIL GOLD 80 2400 E14  
AC32417----CLP 38 non-dim FIL Mirror Gold 80 2700 E14  
AC32418----CLA 40 non-dim FIL 80 6500 E27  
AC32419----CLA 40 non-dim GL FR 80 6500 E27  
AC32420----CLA 60 non-dim FIL 80 6500 E27  
AC32421----CLA 60 non-dim GL FR 80 6500 E27  
AC32422----CLA 100 non-dim FIL 80 6500 E27  
AC32423----CLB 40 non-dim FIL 80 6500 E14  
AC32424----CLBW 22 non-dim FIL GOLD 80 2400 E14  
AC32425----CLP 40 non-dim FIL 80 6500 E14  
AC32426----CLP 40 non-dim FIL 80 6500 E27  
AC32427----CLP 40 non-dim GL FR 80 6500 E27  
AC32430----CLBW 12 non-dim FIL GOLD 80 2400 E14  
AC32431----CLBA 22 non-dim FIL GOLD 80 2400 E14  
AC32432----CLBA 12 non-dim FIL GOLD 80 2400 E14  
AC32433----CLB 22 non-dim FIL GOLD 80 2400 E14  
AC32434----CLB 12 non-dim FIL GOLD 80 2400 E14  
AC32435----CLA 22 non-dim FIL GOLD 80 2400 E27  
AC32436----CLP 25 non-dim GL FR 80 2700 B22d  
AC32437----CLP 40 non-dim FIL 80 2700 B22d  
AC32438----CLP 25 non-dim GL FR 80 4000 E14

# EU Declaration of Conformity

## Attached list

Document number: 2021 / 9C1-4075769-EN-00

Product list:

AC32438----CLP 25 non-dim GL FR 80 4000 E14  
AC32439----CLB 25 non-dim GL FR 80 2700 B22d  
AC32440----CLA 100 non-dim GL FR 80 2700 E27  
AC32441----CLP 25 non-dim GL FR 80 2700 E27  
AC32442----CLA 15 non-dim GL FR 80 2700 E27  
AC32443----CLP 25 non-dim FIL 80 4000 E27  
AC32444----CLP 25 non-dim FIL 80 4000 E14  
AC32445----CLP 15 non-dim GL FR 80 2700 E27  
AC32446----CLP 15 non-dim GL FR 80 2700 E14  
AC32447----CLB 25 non-dim GL FR 80 4000 E14  
AC32448----CLB 25 non-dim FIL 80 4000 E14  
AC32449----CLA 25 non-dim GL FR 80 2700 E27  
AC32450----CLA 25 non-dim FIL 80 2700 E27  
AC32451----CLB 15 non-dim GL FR 80 2700 E14  
AC32452----CLP 25 non-dim FIL 80 2700 B22d  
AC32453----CLBW 40 non-dim FIL 80 2700 E14  
AC32454----CLBA 40 non-dim FIL 80 2700 E14  
AC32455----CLB 25 non-dim FIL 80 2700 B22d  
AC32456----CLA 100 non-dim FIL 80 2700 E27  
AC32457----CLP 40 non-dim GL FR 80 2700 E14  
AC32458----CLB 40 non-dim GL FR 80 2700 E14  
AC32459----CLP 40 non-dim FIL 80 2700 E14  
AC32460----CLP 25 non-dim FIL 80 2700 E27  
AC32461----CLBW 25 non-dim FIL 80 2700 E14  
AC32462----CLB 40 non-dim FIL 80 2700 E14  
AC32463----CLP 25 non-dim FIL 80 2700 E14  
AC32464----CLP 25 non-dim GL FR 80 2700 E14  
AC32465----CLBA 25 non-dim FIL 80 2700 E14  
AC32466----CLB 25 non-dim GL FR 80 2700 E14  
AC32467----CLB 25 non-dim FIL 80 2700 E14  
AC32468----CLP 15 non-dim FIL 80 2700 E27  
AC32469----CLP 15 non-dim FIL 80 2700 E14  
AC32470----CLB 15 non-dim FIL 80 2700 E14  
AC32471----CLA 15 non-dim FIL 80 2700 E27  
AC32476----CLGLOBE125 60 non-dim GL FR 80 2700 E27  
AC32477----CLEdison 60 non-dim GL FR 80 2700 E27  
AC32478----CLEdison 40 non-dim GL FR 80 2700 E27  
AC32479----CLGLOBE95 100 non-dim GL FR 80 2700 E27  
AC32480----CLTubular 35 non-dim FIL GOLD 80 2000 E27  
AC32481----CLTubular 20 non-dim FIL GOLD 80 2000 E27  
AC32482----CLOVAL 36 non-dim FIL GOLD 80 2500 E27  
AC32483----CLEdison 60 non-dim FIL 80 2700 E27

# EU Declaration of Conformity

## Attached list

Document number: 2021 / 9C1-4075769-EN-00

---

Product list:

AC32484----CLEdison 40 non-dim FIL 80 2700 E27  
AC32485----CLEdison 25 non-dim FIL 80 2700 E27  
AC32486----CLGLOBE125 25 non-dim FIL 80 2700 E27  
AC32487----CLA 75 non-dim FIL 80 4000 E27  
AC32488----CLA 60 non-dim FIL 80 2700 B22d  
AC32489----CLGLOBE125 55 non-dim FIL GOLD 80 2400 E27  
AC32490----CLGLOBE125 23 non-dim FIL GOLD 80 2400 E27  
AC32491----CLB 40 non-dim GL FR 80 4000 E14  
AC32492----CLEdison 22 non-dim FIL GOLD 80 2400 E27  
AC32493----CLA 40 non-dim FIL 80 4000 B22d  
AC32494----CLA 40 non-dim GL FR 80 4000 B22d  
AC32495----CLA 60 non-dim FIL 80 4000 B22d  
AC32496----CLA 60 non-dim GL FR 80 4000 B22d  
AC32497----CLA 75 non-dim FIL 80 4000 B22d  
AC32498----CLA 75 non-dim GL FR 80 4000 B22d  
AC32499----CLA 75 non-dim GL FR 80 2700 B22d  
AC32500----CLA 100 non-dim FIL 80 4000 B22d  
AC32501----CLA 100 non-dim GL FR 80 4000 B22d  
AC32647----CLB 60 non-dim GL FR 80 4000 E14  
AC32648----CLP 60 non-dim GL FR 80 4000 E14  
AC32817----CLGLOBE95 100 non-dim GL FR 80 4000 E27



## EU Deklaracija o usaglašenosti

Broj dokumenta: 2021 / 9C1-4075769-EN-00

Proizvođač ili zastupnik: LEDVANCE GmbH  
Adresa: Parkring 29-33  
85748 Garching  
Germany  
Naziv robne marke ili zaštitni znak: OSRAM  
Tip proizvoda: LED sijalica sa ugrađenim predspojnim uređajem  
Oznaka proizvoda: CLA,B,G,P lamp  
 Pogledajte priloženu listu

Imenovani proizvodi su u skladu sa relevantnim zakonodavstvom Unije o usklašivanju

<input checked="" type="checkbox"/> 2014/35 / EU I amandmani	Direktiva Evropskog parlamenta i Saveta od 26. februara 2014. o usklađivanju zakona država članica u vezi sa stavljanjem na tržište električne opreme namenjene za upotrebu u okviru određenih granica napona Službeni list EU L96, 29/03/2014, str. 357-374)
<input checked="" type="checkbox"/> 2014/30 / EU I amandmani	Direktiva Evropskog parlamenta i Saveta od 26. februara 2014. o usklađivanju zakona država članica u vezi sa elektromagnetnom kompatibilnošću; Službeni list EU L96, 29/03/2014, str. 79-106
<input checked="" type="checkbox"/> 2009/125 / EC I amandmani	Direktiva Evropskog parlamenta i Saveta od 21. oktobra 2009. o uspostavljanju okvira za postavljanje zahteva za ekološki dizajn za proizvode povezane sa energijom
<input checked="" type="checkbox"/> 2019/2020 I amandmani	Uredba Komisije (EU) 2019/2020 od 1. oktobra 2019. kojom se utvrđuju zahtevi za ekološki dizajn za izvore svetlosti i odvojene upravljačke uređaje u skladu sa Direktivom 2009/125/EC Evropskog parlamenta i Saveta
<input checked="" type="checkbox"/> 2019/2015 I amandmani	Delegirana uredba Komisije (EU) 2019/2015 od 11. marta 2019. kojom se dopunjava Uredba (EU) 2017/1369 Evropskog parlamenta i Saveta u vezi sa energetske označavanjem izvora svetlosti i stavlja van snage Delegirana uredba Komisije (EU) br. 874/2012
<input checked="" type="checkbox"/> 2011/65/EU I amandmani	Uredba Komisije (EC) o sprovođenju Direktive 2009/125 / EC Evropskog parlamenta i Saveta u vezi sa zahtevima za ekološki dizajn za fluorescentne sijalice bez integrisane prigušnice, za sijalice visokog intenziteta i za prigušnice i svetiljke koje mogu da rade sa takvim sijalicama, i o ukidanju Direktive 2000/55EC Evropskog parlamenta i Saveta
<input type="checkbox"/> 2014/53EU I amandmani	Uredba Komisije (EU) br. 1194/2012 od 12. decembra 2012. godine o sprovođenju Direktive 2009/125 / EC Evropskog parlamenta i Saveta u pogledu zahteva za ekološki dizajn usmerenih sijalica, sijalica koje emituju svetlost i srodne opreme  Direktiva Evropskog parlamenta i Saveta od 8. juna 2011. o ograničenju upotrebe

	određenih opasnih supstanci u elektrionoj i elektronskoj opremi Službeni list EU L147, 1/07/2011, str. 88-110  Direktiva Evropskog parlamenta i Saveta od 16. aprila 2014. o usklađivanju zakona država članica vezi sa stavljanjem na tržište radio opreme i ukidanju Direktive 1999/5 / EC (važi od 13.06.2016) Službeni list 2015/C226/07
--	---

Poslednje dve cifre godine u kojoj je postavljen CE znak: 21

Mesto i datum potpisa: 23. avgust 2021

Potpisi	<i>Svojeručni potpis</i> Upravljanje kvalitetom	<i>Svojeručni potpis</i> Osiguranje kvaliteta
---------	--	--

Imena:	Scheyer, Yannick	Shufen Chen
--------	------------------	-------------

Kontakt za korisnieku službu: LEDVANCE GmbH, Steinerne Fur/ 62, 86167 Augsburg, Deutschland

Ova deklaracijao usaglašenosti izdaje se na isključivu odgovornost proizvođača ili predstavnika.

Potvrđuje usaglašenost sa navedenim direktivama, ali ne podrazumeva garanciju svojstava

## Prilog EU deklaracije o usaglašenosti

Broj dokumenta: 2021 / 9C1-4075769-EN-00

Usaglašenost naznačenih proizvoda sa odredbama Evropske **direktive o niskonaponskoj opremi 2014/35 / EU** daje se usklađenošću sa sledećim evropskim standardima ili drugim specifikacijama. Ako nije negde drugde / drugačije naznačeno, primenjuje se izdanje / izmena i dopuna kao što je navedeno u nastavku.

- |   |   |
|---|---|
| <input type="checkbox"/> EN 60155:<br>1995 + A1 1995 + A2:2007    | Tinjavi starteri za fluorescentne sijalice  |
| <input type="checkbox"/> EN 60432-1:<br>2000 + A1 :2005 + A2:2012 | Sijalice sa usijanim vlaknom - Specifikacije za bezbednost - Deo 1: Sijalice sa volframovim vlaknom za opšte osvetljenje u domaćinstvu i slične namene          |
| <input type="checkbox"/> EN 60432-2:<br>2000 + A1 :2005 + A2:2012 | Sijalice sa usijanim vlaknom - Specifikacije za bezbednost - Deo 2: Halogene sijalice sa volframovim vlaknom za opšte osvetljenje u domaćinstvu i slične namene |
| <input type="checkbox"/> EN 60432-3:<br>2013                      | Sijalice sa usijanim vlaknom - Specifikacije za bezbednost - Deo 3: Halogene sijalice sa volframovim vlaknom (osim za vozila)                                   |
| <input type="checkbox"/> EN 60598-1:<br>2015 + A1.2018            | Svetiljke - Deo 1: Opšti zahtevi i ispitivanja  |
| <input type="checkbox"/> EN 60598-2-1:<br>1989                    | Svetiljke - Deo 2: Posebni zahtevi - Odeljak 1: Neprenosive svetiljke za opštu namenu   |
| <input type="checkbox"/> EN 60598-2-2:<br>2012                    | Svetiljke - Deo 2: Posebni zahtevi - Odeljak 2: Ugradne svetiljke   |
| <input type="checkbox"/> EN 60598-2-3:<br>2003 + A1:2011          | Svetiljke - Deo 2 - 3: Posebni zahtevi - Svetiljke za osvetljenje puteva i ulica  |
| <input type="checkbox"/> EN 60598-2-4:<br>2018                    | Svetiljke - Deo 2: Posebni zahtevi - Odeljak 4: Prenosive svetiljke za opštu upotrebu   |
| <input type="checkbox"/> EN 60598-2-5:<br>2015                    | Svetiljke - Deo 2-5: Posebni zahtevi - Reflektori   |
| <input type="checkbox"/> EN 60598-2-6:<br>1994 + A1:1997          | Svetiljke - Deo 2: Posebni zahtevi - Odeljak 6: Svetiljke sa ugrađenim transformatorima ili pretvaračima za sijalice sa usijanim vlaknom                        |
| <input type="checkbox"/> EN 60598-2-7:                            | Svetiljke - Deo 2: Posebni zahtevi - Odeljak 7: Prenosive svetiljke za upotrebu u baštama   |

1989 + A2:1996 + A13:1997

- EN 60598-2-8:  
2013 Svetiljke - Deo 2 - 8: Posebni zahtevi - Ručne svetiljke
- EN 60598-2-10:  
2003 Svetiljke - Deo 2-10: Posebni zahtevi - Prenosive svetiljke za decu
- EN 60598-2-12:  
2013 Svetiljke — Deo 2-10: Posebni zahtevi — Prenosne svetiljke za decu
- EN 60598-2-13:  
2006 + A1 2012 Svetiljke - Deo 2-13: Posebni zahtevi - Svetiljke za ugradnju u podlogu
- EN 60598-2-20:  
2014 Svetiljke - Deo 2-20: Posebni zahtevi – Svetleći nizovi
- EN 60598-2-22:  
2015 Svetiljke - Deo 2-22: Posebni zahtevi - Svetiljke za osvetljenje u hitnim slučajevima
- EN 60598-2-24: 2013 Svetiljke — Deo 2-24: Posebni zahtevi — Svetiljke sa ograničenom temperaturom površine
- EN 60950-1: 2006 +  
A11:2009 + A1:2010 +  
A12:2011 + A2:2013 Oprema za informacionu tehnologiju - Bezbednost - Deo 1: Opšti zahtevi
- EN 60968:  
2015 Sijalice sa ugrađenim predspojnim uređajem za opšte osvetljenje- Bezbednosni zahtevi
- EN 61195:  
1999 + A1:2013 + A2:2015 Fluorescentne sijalice sa dvostrukim poklopcem - Sigurnosne specifikacije



## Prilog EU deklaracije o usaglašenosti

Broj dokumenta: 2021 / 9C1-4075769-EN-00

Usaglašenost naznačenih proizvoda sa odredbama Evropske **direktive o niskonaponskoj opremi 2014/35 / EU** daje se usklađenošću sa sledećim evropskim standardima ili drugim specifikacijama. Ako nije negde drugde / drugačije naznačeno, primenjuje se izdanje / izmena i dopuna kao što je navedeno u nastavku.

- |  |   |
|--|---|
| <input type="checkbox"/> EN 61199:<br>2011 + A2:2015               | Fluorescentne sijalice sa jednim poklopcem - Sigurnosne specifikacije   |
| <input type="checkbox"/> EN 61347-1:<br>2015                       | Predspojni uređaji za sijalice - Deo 1: Opšti zahtevi i zahtevi za bezbednost   |
| <input type="checkbox"/> EN 61347-2-1:<br>2001 + A1:2006 + A2:2014 | Predspojni uređaji za sijalice - Deo 1: Posebni zahtevi za uređaje za paljenje (osim startera sa tinjalicom)  |
| <input type="checkbox"/> EN 61347-2-2: 2012                        | Predspojni uređaji za sijalice - Deo 2 - 2: Posebni zahtevi za elektronske pretvarače (spuštače) napona napajane jednosmernom ili naizmjeničnom strujom za sijalice sa usijanim vlaknom                 |
| <input type="checkbox"/> EN 61347-2-3:<br>2011                     | Predspojni uređaji za sijalice - Deo 2 - 3: Posebni zahtevi za elektronske prigušnice za fluorescentne sijalice napajane naizmjeničnom strujom  |
| <input type="checkbox"/> EN 61347-2-7:<br>2012                     | Predspojni uređaji za sijalice - Deo 2 - 7: Posebni zahtevi za elektronske prigušnice za osvetljenje u hitnim slučajevima napajane jednosmernom strujom   |
| <input type="checkbox"/> EN 61347-2-8:<br>2001 + A1:2006           | Predspojni uređaji za sijalice - Deo 2 - 8: Posebni zahtevi za prigušnice za fluorescentne sijalice   |
| <input type="checkbox"/> EN 61347-2-9:<br>2013                     | Predspojni uređaji za sijalice - Deo 2 - 9: Posebni zahtevi za prigušnice za sijalice sa pražnjenjem (isključujući fluorescentne sijalice)  |
| <input type="checkbox"/> EN 61347-2-10:<br>2001 + A1:2009          | Predspojni uređaji za sijalice - Deo 2 - 10: Posebni zahtevi za elektronske invertore i pretvarače za hladnostartujuće cevaste sijalice sa pražnjenjem (neonske cevi) za rad pri visokim frekvencijama  |
| <input type="checkbox"/> EN 61347-2-11:<br>2001                    | Predspojni uređaji za sijalice - Deo 2 - 11: Posebni zahtevi za različita elektronska kola koja se koriste sa svetiljkama   |
| <input type="checkbox"/> EN 61347-2-12:<br>2005 + A1:2010          | Predspojni uređaji za sijalice - Deo 2 - 12: Posebni zahtevi za elektronske prigušnice za sijalice sa pražnjenjem napajane jednosmernom ili naizmjeničnom strujom (isključujući fluorescentne sijalice) |

- EN 61347-2-13: 2014      Predspojni uređaji za sijalice - Deo 2 - 13: Posebni zahtevi za elektronske predspojne uređaje za LED module napajane jednosmernom ili naizmjeničnom strujom
  
- EN 61549: 2003 + A1:2005 + A2:2010 + A3:2012      Razne sijalice
  
- EN 62031: 2008 + A1:2013 + A2:2015      LED moduli za opšte osvetljenje - Specifikacije bezbednosti
  
- EN 62034: 2012      Automatski ispitni sistemi za baterijsko osvetljenje za slučaj nužde
- EN 62035: 2014      Sijalice sa pražnjenjem (osim fluorescentnih sijalica) - Specifikacije bezbednosti
  
- EN 62368-1: 2014      Oprema za audio / video, informacione i komunikacione tehnologije - Deo 1: Sigurnosni zahtevi

## Prilog EU deklaracije o usaglašenosti

Broj dokumenta: 2021 / 9C1-4075769-EN-00

Usaglašenost naznačenih proizvoda sa odredbama Evropske **direktive o niskonaponskoj opremi 2014/35 / EU** daje se usklađenošću sa sledećim evropskim standardima ili drugim specifikacijama. Ako nije negde drugde / drugačije naznačeno, primenjuje se izdanje / izmena i dopuna kao što je navedeno u nastavku.

- EN 62493: Procena opreme za osvetljenje koja se odnosi na izlaganje ljudi elektromagnetnom zračenju polja  
2015
  
- EN 62532: Fluorescentne indukcionne sijalice - Sigurnosne specifikacije  
2011
  
- EN 62560: LED lampe sa samobalastom za opšte osvetljenje napona > 50 V — Bezbednosne specifikacije  
2012 + A1:2015+ LEDsi sijalice za opšte osvetljenje sa naponom napajanja koji ne prelazi 50 V a.c. r.m.s. ili 120 V  
A11:2019 d.c. bez talasanja - Sigurnosne specifikacije  
Potrošačka roba napona ispod 50 V obrađuje se u Opštoj direktivi o bezbednosti proizvoda (GPSD) 2001/95 / EC
  
- EN 62838: Sklopke za kućne i slične fiksne električne instalacije - Deo 2 - 1: Posebni zahtevi - Elektronske  
2016 sklopke - Elektronski prekidači (IEC 60669-2-1: 2002, izmenjeno) / Ispravljeno i ponovo  
štampano u periodu 2007-12
  
- EN 60669-2-1: Fotobiološka bezbednost sijalica i sistema sijalica  
2004 + A1:2009 +  
A12:2010
  
- EN 62471: Programabilne komponente u elektronskom upravljačkom uređaju za sijalice  
2008
  
- EN 62733: Programabilne komponente u elektronskoj kontrolnoj opremi  
2015
  
- EN 62776: Svetiljke - Deo 2: Posebni zahtevi - Odeljak 24: Svetiljke sa ograničenom temperaturom na  
2015 površini

## Prilog EU deklaracije o usaglašenosti

Broj dokumenta: 2021 / 9C1-4075769-EN-00

Usaglašenost naznačenih proizvoda sa odredbama Evropske **direktive o elektromagnetnoj kompatibilnosti 2014/30 / EU** daje se usklađenošću sa sledećim evropskim standardima ili drugim specifikacijama. Ako nije negde drugde / drugačije naznačeno, primenjuje se izdanje / izmena i dopuna kao što je navedeno u nastavku.

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> EN IEC 55015:<br>2019+A11:2020 | Granice i metode merenja karakteristika radio smetnji električne rasvete i slične opreme  |
| <input checked="" type="checkbox"/> EN IEC 61000-3-2:<br>2019      | Elektromagnetna kompatibilnost (EMC) — Deo 3-2: Ograničenja — Granice za emisije harmoničnih struja (ulazna struja opreme $\leq 16$ A po fazi)  |
| <input checked="" type="checkbox"/> EN 61000-3-3:<br>2013+A1.2019  | Elektromagnetna kompatibilnost (EMC) — Deo 3-3: Ograničenja — Ograničenje promena napona, fluktuacija napona i treperenja u javnim niskonaponskim sistemima za napajanje, za opremu sa nazivnom strujom $\leq 16$ A po fazi i koja nije podvrgnuta uslovnom povezivanju |
| <input checked="" type="checkbox"/> EN 61547:<br>2009              | Oprema za osvetljenje opšte namene - Zahtevi za EMC imunost.  |
| <input type="checkbox"/> EN 50498: 2010                            | Elektromagnetna kompatibilnost (EMC) - Standard za familiju proizvoda elektronske opreme za naknadnu ugradnju u vozilima  |

## Prilog EU deklaracije o usaglašenosti

Broj dokumenta: 2021 / 9C1-4075769-EN-00

Usaglašenost naznačenih proizvoda sa odredbama Evropske **direktive o ekološkom dizajnu (ERP)** daje se usklađenošću sa sledećim evropskim standardima ili drugim specifikacijama. Ako nije negde drugde / drugačije naznačeno, primenjuje se izdanje / izmena i dopuna kao što je navedeno u nastavku.

- EN 62442-1: 2018 Energetske performanse kontrolne opreme sijalica — Deo 1: Kontrolna oprema za fluorescentne sijalice — Metoda merenja za određivanje ukupne ulazne snage kola kontrolne opreme i efikasnosti kontrolne opreme.
- EN IEC 62442-2: 2019 Energetske performanse predspojnih uređaja sijalica - Deo 2: Predspojni uređaji za sijalice visokog intenziteta (isključujući fluorescentne sijalice) - Metoda merenja za određivanje efikasnosti predspojnih uređaja
- EN IEC 62442-3: 2019 Energetske performanse kontrolne opreme lampe – Deo 3: Upravljački uređaji za halogene sijalice i LED module – Metoda merenja za određivanje efikasnosti kontrolnog uređaja

## Prilog EU deklaracije o usaglašenosti

Broj dokumenta: 2021 / 9C1-4075769-EN-00

Usaglašenost naznačenih proizvoda sa odredbama Evropske **direktive RoHS** daje se usklađenošću sa sledećim evropskim standardima ili drugim specifikacijama. Ako nije negde drugde / drugačije naznačeno, primenjuje se izdanje / izmena i dopuna kao što je navedeno u nastavku.

- EN 50581: 2012 Tehnička dokumentacija za procenu električnih i elektronskih proizvoda s obzirom na ograničenje opasnih supstanci

## Prilog EU deklaracije o usaglašenosti

Broj dokumenta: 2021 / 9C1-4075769-EN-00

Usaglašenost naznačenih proizvoda sa odredbama Evropske **direktive o radio opremi** daje se usklađenošću sa sledećim evropskim standardima ili drugim specifikacijama. Ako nije negde drugde / drugačije naznačeno, primenjuje se izdanje / izmena i dopuna kao što je navedeno u nastavku.

- EN 300 328 V2.2.2. Širokopolasni sistemi prenosa; Oprema za prenos podataka koja radi u ISM opsegu 2,4 GHz i koristi tehnike širokopolasne modulacije; Harmonizovani standard koji pokriva osnovne zahteve člana 3.2 Direktive 2014/53/EU
- EN 300 440 V2.1.1&V2.2. Uređaji kratkog dometa (SRD) ; Radio oprema koja se koristi u frekvencijskom opsegu od 1 GHz do 40 GHz; Harmonizovani standard koji pokriva osnovne zahteve člana 3.2 Direktive 2014/53/EU
- ETSI EN 301 489-1 V2.2.3 Standard elektromagnetne kompatibilnosti (EMC) za radio opremu i usluge; Deo 1: Zajednički tehnički zahtevi; Harmonizovani standard koji pokriva bitne zahteve člana 3.1(b) Direktive 2014/53/EU i suštinske zahteve člana 6 Direktive 2014/30/EU
- ETSI EN 301 489-3 V2.1.1. Standard elektromagnetne kompatibilnosti (EMC) za radio opremu i usluge; Deo 3: Specifični uslovi za uređaje kratkog dometa (SRD) koji rade na frekvencijama između 9 kHz i 246 GHz; Harmonizovani standard koji pokriva osnovne zahteve člana 3.1(b) Direktive 2014/53/EU
- ETSI EN 301 489-17 V3.2.4 Standard elektromagnetne kompatibilnosti (EMC) za radio opremu i usluge; Deo 17: Specifični uslovi za širokopolasne sisteme za prenos podataka; Harmonizovani standard koji pokriva osnovne zahteve člana 3.1(b) Direktive 2014/53/EU
- EN 62479: 2010 Procena usklađenosti elektronske i električne opreme male snage sa osnovnim ograničenjima vezanim za izlaganje ljudi elektromagnetnim poljima (10 MHz do 300 GHz)
- EN 50663: 2017 **Generički standard za procenu elektronske i električne opreme male snage u vezi sa ograničenjima izlaganja ljudi elektromagnetnim poljima (10 MHz - 300 GHz)**
- EN 50665: 2017 **Generički standard za procenu elektronske i električne opreme u vezi sa ograničenjima izlaganja ljudi elektromagnetnim poljima (0 Hz - 300 GHz)**

**EN IEC 62311: 2020** Procena elektronske i električne opreme u vezi sa ograničenjima izlaganja ljudi elektromagnetnim poljima (0 Hz do 300 GHz)

**EN 60598-1: 2015 + A1:2018** Svetiljke — Deo 1: Opšti zahtevi i ispitivanja

**EN 60598-2-1: 1989** Svetiljke — Deo 2-1: Posebni zahtevi — Fiksne svetiljke opšte namene

**EN 60598-2-2: 2012** Svetiljke — Deo 2-2: Posebni zahtevi — Ugradne svetiljke

**EN 60598-2-4: 2018** Svetiljke — Deo 2-4: Posebni zahtevi — Prenosne svetiljke opšte namene

**EN 62493: 2015**

## **Prilog EU deklaracije o usaglašenosti**

Broj dokumenta: 2021 / 9C1-4075769-EN-00

Lista proizvoda:

AC32271----CLP 40 3 step dim FIL 80 2700 E14  
AC32272----CLB 40 3 step dim FIL 80 2700 E14  
AC32273----CLA 60 3 step dim FIL 80 2700 E27  
AC32279----CLP 40 GLOWdim FIL 80 2700-2200 E14  
AC32280----CLGLOBE125 60 GLOWdim FIL 80 2700-2200  
E27  
AC32281----CLB 40 GLOWdim FIL 80 2700-2200 E14  
AC32282----CLA 60 GLOWdim FIL 80 2700-2200 E27  
AC32283----CLA 40 GLOWdim FIL 80 2700-2200 E27  
AC32286----CLP 40 dim FIL 95 2700 E27  
AC32287----CLP 40 dim FIL 95 2700 E14  
AC32288----CLB 40 dim FIL 95 2700 E14  
AC32289----CLA 60 dim FIL 95 2700 E27  
AC32290----CLA 40 dim FIL 95 2700 E27  
AC32293----CLB 60 dim GL FR 80 2700 E14  
AC32294----CLGLOBE125 55 dim FIL GOLD 80 2500 E27  
AC32300----CLBA 40 dim FIL 80 2700 E14  
AC32301----CLBA 40 dim GL FR 80 2700 E14  
AC32302----CLA 60 dim GL FR 80 4000 E27  
AC32303----CLA 60 dim GL FR 80 2700 B22d  
AC32308----CLA 100 dim GL FR 80 4000 E27  
AC32309----CLA 100 dim GL FR 80 2700 B22d  
AC32310----CLA 100 dim FIL 80 2700 E27  
AC32311----CLA 100 dim GL FR 80 2700 E27  
AC32312----CLA 100 dim FIL 80 4000 E27  
AC32313----CLGLOBE95 75 dim GL FR 80 2700 E27  
AC32314----CLGLOBE95 100 dim GL FR 80 2700 E27  
AC32321----CLA 75 dim FIL 80 4000 E27  
AC32322----CLA 75 dim GL FR 80 4000 E27  
AC32323----CLA 75 dim GL FR 80 2700 B22d  
AC32325----CLA 60 dim FIL 80 2700 B22d  
AC32326----CLA 25 dim FIL 80 2700 E27  
AC32327----CLA 25 dim GL FR 80 2700 E27  
AC32328----CLA 75 dim FIL 80 2700 E27  
AC32329----CLA 75 dim GL FR 80 2700 E27  
AC32332----CLEdison 55 dim FIL GOLD 80 2500 E27  
AC32334----CLA 60 dim FIL 80 2700 E27  
AC32340----CLA 60 dim GL FR 80 2700 E27  
AC32341----CLA 50 dim FIL Mirror Silver 80 2700 E27  
AC32344----CLGLOBE125 25 dim FIL GOLD 80 2000 E27  
AC32345----CLEdison 25 dim FIL GOLD 80 2000 E27  
AC32346----CLGLOBE200 28 dim FIL GOLD 80 2000 E27  
AC32347----CLA160 28 dim FIL GOLD 80 2000 E27



AC32348----CLA 75 non-dim GL FR 80 4000 E27  
AC32349----CLA 75 non-dim GL FR 80 2700 E27  
AC32350----CLA 100 non-dim FIL 80 4000 E27  
AC32351----CLEdison 37 non-dim FIL GOLD 80 2500 E27  
AC32352----CLP 40 non-dim FIL 80 2700 E27  
AC32353----CLA 75 non-dim FIL 80 2700 E27  
AC32354----CLP 40 non-dim GL FR 80 2700 E27  
AC32355----CLA 40 non-dim GL FR 80 2700 E27  
AC32356----CLGLOBE125 100 non-dim GL FR 80 2700  
E27  
AC32357----CLP 60 non-dim FIL 80 2700 E27  
AC32358----CLP 60 non-dim GL FR 80 2700 E27  
AC32359----CLP 60 non-dim FIL 80 2700 E14  
AC32360----CLP 60 non-dim GL FR 80 2700 E14  
AC32361----CLB 60 non-dim FIL 80 2700 E14  
AC32362----CLA 15 non-dim Yellow 60 2200 E27  
AC32363----CLB 60 non-dim GL FR 80 2700 E14  
AC32364----CLA 15 non-dim Red 55 1000 E27  
AC32365----CLA 15 non-dim Orange 50 1500 E27  
AC32366----CLP 40 non-dim GL FR 80 4000 E27  
AC32367----CLP 40 non-dim FIL 80 4000 E27  
AC32368----CLP 40 non-dim GL FR 80 6500 E14  
AC32369----CLA 15 non-dim Green 15 7500 E27  
AC32370----CLP 40 non-dim GL FR 80 4000 E14  
AC32371----CLP 40 non-dim FIL 80 4000 E14  
AC32372----CLP 40 non-dim GL FR 80 2700 B22d  
AC32373----CLP 34 non-dim FIL Mirror Silver 80 2700 E14  
AC32374----CLP 35 non-dim FIL GOLD 80 2400 E14  
AC32375----CLGLOBE95 60 non-dim GL FR 80 2700 E27  
AC32376----CLGLOBE125 60 non-dim FIL 80 2700 E27  
AC32377----CLGLOBE125 40 non-dim FIL 80 2700 E27  
AC32378----CLB 40 non-dim GL FR 80 2700 E27  
AC32379----CLB 40 non-dim FIL 80 2700 E27  
AC32380----CLA 15 non-dim Blue 10 9000 E27  
AC32381----CLB 40 non-dim GL FR 80 6500 E14  
AC32382----CLB 40 non-dim FIL 80 4000 E14  
AC32383----CLB 40 non-dim FIL 80 2700 B22d  
AC32384----CLB 35 non-dim FIL GOLD 80 2400 E14  
AC32385----CLA 63 non-dim FIL GOLD 80 2400 E27  
AC32387----CLA 50 non-dim FIL GOLD 80 2400 E27  
AC32388----CLA 40 non-dim FIL 80 4000 E27  
AC32389----CLA 34 non-dim FIL Mirror Silver 80 2700 E27  
AC32390----CLA 35 non-dim FIL GOLD 80 2400 E27

AC32391----CLA 100 non-dim GL FR 80 4000 E27  
AC32392----CLA 60 non-dim GL FR 80 2700 E27  
AC32393----CLA 60 non-dim GL FR 80 4000 E27  
AC32394----CLA 60 non-dim FIL 80 2700 E27  
AC32395----CLA 60 non-dim FIL 80 4000 E27

AC32396----CLA 40 non-dim FIL 80 2700 E27  
AC32397----CLGLOBE125 25 non-dim FIL GOLD 80 2000  
E27  
AC32398----CLEdison 25 non-dim FIL GOLD 80 2000 E27  
AC32399----CLPINECONE 40 non-dim FIL GOLD 80 2500  
E27  
AC32400----CLGLOBE200 28 non-dim FIL GOLD 80 2000  
E27  
AC32401----CLA160 28 non-dim FIL GOLD 80 2000 E27  
AC32402----CLDIAMOND 40 non-dim FIL GOLD 80 2500 E27  
AC32403----CLGLOBE125 37 non-dim FIL GOLD 80 2400  
E27  
AC32404----CLA 100 non-dim GL FR 80 2700 B22d  
AC32407----CLA 60 non-dim GL FR 80 2700 B22d  
AC32408----CLA 54 non-dim FIL Mirror Silver 80 2700 E27  
AC32410----CLB 40 non-dim GL FR 80 2700 B22d  
AC32411----CLA 40 non-dim GL FR 80 4000 E27  
AC32412----CLA 40 non-dim GL FR 80 2700 B22d  
AC32413----CLA 40 non-dim FIL 80 2700 B22d  
AC32414----CLA 100 non-dim GL FR 80 6500 E27  
AC32415----CLP 22 non-dim FIL GOLD 80 2400 E14  
AC32417----CLP 38 non-dim FIL Mirror Gold 80 2700 E14  
AC32418----CLA 40 non-dim FIL 80 6500 E27  
AC32419----CLA 40 non-dim GL FR 80 6500 E27  
AC32420----CLA 60 non-dim FIL 80 6500 E27  
AC32421----CLA 60 non-dim GL FR 80 6500 E27  
AC32422----CLA 100 non-dim FIL 80 6500 E27  
AC32423----CLB 40 non-dim FIL 80 6500 E14  
AC32424----CLBW 22 non-dim FIL GOLD 80 2400 E14  
AC32425----CLP 40 non-dim FIL 80 6500 E14  
AC32426----CLP 40 non-dim FIL 80 6500 E27  
AC32427----CLP 40 non-dim GL FR 80 6500 E27  
AC32430----CLBW 12 non-dim FIL GOLD 80 2400 E14  
AC32431----CLBA 22 non-dim FIL GOLD 80 2400 E14  
AC32432----CLBA 12 non-dim FIL GOLD 80 2400 E14  
AC32433----CLB 22 non-dim FIL GOLD 80 2400 E14  
AC32434----CLB 12 non-dim FIL GOLD 80 2400 E14  
AC32435----CLA 22 non-dim FIL GOLD 80 2400 E27  
AC32436----CLP 25 non-dim GL FR 80 2700 B22d  
AC32437----CLP 40 non-dim FIL 80 2700 B22d  
AC32438----CLP 25 non-dim GL FR 80 4000 E14

CLP 25 non-dim GL FR 80 4000 E14  
AC32439----CLB 25 non-dim GL FR 80 2700 B22d  
AC32440----CLA 100 non-dim GL FR 80 2700 E27  
AC32441----CLP 25 non-dim GL FR 80 2700 E27  
AC32442----CLA 15 non-dim GL FR 80 2700 E27  
AC32443----CLP 25 non-dim FIL 80 4000 E27  
AC32444----CLP 25 non-dim FIL 80 4000 E14

AC32445----CLP 15 non-dim GL FR 80 2700 E27  
AC32446----CLP 15 non-dim GL FR 80 2700 E14  
AC32447----CLB 25 non-dim GL FR 80 4000 E14  
AC32448----CLB 25 non-dim FIL 80 4000 E14  
AC32449----CLA 25 non-dim GL FR 80 2700 E27  
AC32450----CLA 25 non-dim FIL 80 2700 E27  
AC32451----CLB 15 non-dim GL FR 80 2700 E14  
AC32452----CLP 25 non-dim FIL 80 2700 B22d  
AC32453----CLBW 40 non-dim FIL 80 2700 E14  
AC32454----CLBA 40 non-dim FIL 80 2700 E14  
AC32455----CLB 25 non-dim FIL 80 2700 B22d  
AC32456----CLA 100 non-dim FIL 80 2700 E27  
AC32457----CLP 40 non-dim GL FR 80 2700 E14  
AC32458----CLB 40 non-dim GL FR 80 2700 E14  
AC32459----CLP 40 non-dim FIL 80 2700 E14  
AC32460----CLP 25 non-dim FIL 80 2700 E27  
AC32461----CLBW 25 non-dim FIL 80 2700 E14  
AC32462----CLB 40 non-dim FIL 80 2700 E14  
AC32463----CLP 25 non-dim FIL 80 2700 E14  
AC32464----CLP 25 non-dim GL FR 80 2700 E14  
AC32465----CLBA 25 non-dim FIL 80 2700 E14  
AC32466----CLB 25 non-dim GL FR 80 2700 E14  
AC32467----CLB 25 non-dim FIL 80 2700 E14  
AC32468----CLP 15 non-dim FIL 80 2700 E27  
AC32469----CLP 15 non-dim FIL 80 2700 E14  
AC32470----CLB 15 non-dim FIL 80 2700 E14  
AC32471----CLA 15 non-dim FIL 80 2700 E27  
AC32476----CLGLOBE125 60 non-dim GL FR 80 2700  
E27  
AC32477----CLEdison 60 non-dim GL FR 80 2700 E27  
AC32478----CLEdison 40 non-dim GL FR 80 2700 E27  
AC32479----CLGLOBE95 100 non-dim GL FR 80 2700  
E27  
AC32480----CLTubular 35 non-dim FIL GOLD 80 2000  
E27  
AC32481----CLTubular 20 non-dim FIL GOLD 80 2000  
E27  
AC32482----CLOVAL 36 non-dim FIL GOLD 80 2500 E27  
AC32483----CLEdison 60 non-dim FIL 80 2700 E27

AC32484----CLEdison 40 non-dim FIL 80 2700 E27  
AC32485----CLEdison 25 non-dim FIL 80 2700 E27  
AC32486----CLGLOBE125 25 non-dim FIL 80 2700 E27  
AC32487----CLA 75 non-dim FIL 80 4000 E27  
AC32488----CLA 60 non-dim FIL 80 2700 B22d  
AC32489----CLGLOBE125 55 non-dim FIL GOLD 80 2400  
E27  
AC32490----CLGLOBE125 23 non-dim FIL GOLD 80 2400  
E27

AC32491----CLB 40 non-dim GL FR 80 4000 E14  
AC32492----CLEdison 22 non-dim FIL GOLD 80 2400 E27  
AC32493----CLA 40 non-dim FIL 80 4000 B22d  
AC32494----CLA 40 non-dim GL FR 80 4000 B22d  
AC32495----CLA 60 non-dim FIL 80 4000 B22d  
AC32496----CLA 60 non-dim GL FR 80 4000 B22d  
AC32497----CLA 75 non-dim FIL 80 4000 B22d  
AC32498----CLA 75 non-dim GL FR 80 4000 B22d  
AC32499----CLA 75 non-dim GL FR 80 2700 B22d  
AC32500----CLA 100 non-dim FIL 80 4000 B22d  
AC32501----CLA 100 non-dim GL FR 80 4000 B22d  
AC32647----CLB 60 non-dim GL FR 80 4000 E14  
AC32648----CLP 60 non-dim GL FR 80 4000 E14  
AC32817----CLGLOBE95 100 non-dim GL FR 80 4000 E27