

EU Declaration of Conformity




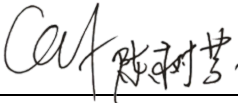
Document number: 2021 / 9C1-5000795-EN-00
Manufacturer or representative: LEDVANCE GmbH
Address: Parkring 29-33
85748 Garching
Germany
Brand name or trade mark: OSRAM
Product type: Self-ballasted LED lamp
Product designation: CLASS B,P LED lamp
 See attached list

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 product**
- 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**
- 2014/53EU** 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: May 26,2021

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

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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.

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

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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.

<input type="checkbox"/>	EN 61199: 2011 + A2:2015	Single-capped fluorescent lamps — Safety specifications
<input 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 convertors 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 convertors 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 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 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

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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.

- | | | |
|-------------------------------------|---|---|
| <input checked="" type="checkbox"/> | EN 62493:
2015 | Assessment of lighting equipment related to human exposure to electromagnetic fields |
| <input type="checkbox"/> | EN 62532:
2011 | Fluorescent induction lamps — Safety specifications |
| <input checked="" type="checkbox"/> | EN 62560:
2012 + A1:2015+ A11:2019 | Self-ballasted LED-lamps for general lighting services by voltage > 50 V — Safety specifications |
| <input type="checkbox"/> | EN 62838:
2016 | LEDs 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 |
| <input type="checkbox"/> | 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 |
| <input type="checkbox"/> | EN 62471:
2008 | Photobiological safety of lamps and lamp systems |
| <input type="checkbox"/> | EN 62733:
2015 | Programmable components in electronic lamp controlgear |
| <input type="checkbox"/> | EN 62776:
2015 | Double-capped LED lamps designed to retrofit linear fluorescent lamps - Safety specifications |
| <input type="checkbox"/> | | |

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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.

- | | | |
|-------------------------------------|--|---|
| <input checked="" type="checkbox"/> | EN IEC 55015:
2019+ A11:2020 | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment |
| <input checked="" type="checkbox"/> | EN IEC 61000-3-2:
2019 | Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) |
| <input checked="" type="checkbox"/> | EN 61000-3-3:
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"/> | EN 61547:
2009 | Equipment for general lighting purposes — EMC immunity requirements |
| <input type="checkbox"/> | EN 50498: 2010 | Electromagnetic compatibility (EMC) –
Product family standard for aftermarket electronic equipment in vehicles |
| <input type="checkbox"/> | | |

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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 2014/53EU** 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"/> | 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 |
| <input type="checkbox"/> | 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 |
| <input type="checkbox"/> | 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 |
| <input type="checkbox"/> | 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 |
| <input type="checkbox"/> | 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 |
| <input type="checkbox"/> | 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) |
| <input type="checkbox"/> | | |

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Attached list

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Product list:

- AC31162 Classic B 60 non-dim 827 E14 15000h FR
- AC31181 Classic B 60 non-dim 830 E14 15000h FR
- AC31174 Classic B 60 non-dim 840 E14 15000h FR
- AC31175 Classic B 60 non-dim 865 E14 15000h FR
- AC31158 Classic B 40 non-dim 827 E14 15000h FR
- AC31180 Classic B 40 non-dim 830 E14 15000h FR
- AC31159 Classic B 40 non-dim 840 E14 15000h FR
- AC31160 Classic B 40 non-dim 865 E14 15000h FR
- AC31161 Classic B 40 non-dim 827 B22D 15000h FR
- AC31157 Classic B 25 non-dim 827 E14 15000h FR
- AC31169 Classic P 60 non-dim 827 E14 15000h FR
- AC31183 Classic P 60 non-dim 830 E14 15000h FR
- AC31172 Classic P 60 non-dim 840 E14 15000h FR
- AC31173 Classic P 60 non-dim 865 E14 15000h FR
- AC31164 Classic P 40 non-dim 827 E14 15000h FR
- AC31165 Classic P 40 non-dim 827 E27 15000h FR
- AC31182 Classic P 40 non-dim 830 E14 15000h FR
- AC31166 Classic P 40 non-dim 840 E14 15000h FR
- AC31167 Classic P 40 non-dim 840 E27 15000h FR
- AC31168 Classic P 40 non-dim 865 E14 15000h FR
- AC31163 Classic P 25 non-dim 827 E14 15000h FR

Broj dokumenta: 2021 / 9C1-5000795-EN-00

Proizvođa ili predstavnik: LEDVANCE GmbH

Adresa: Parkring 29-33
85748
Garching
Germany

Robna marka ili zaštitni znak: OSRAM

Tip proizvoda: LED sijalice

Oznaka proizvoda: CLASS B,P LED sijalica

Pogledajte priloženu listu

Određeni proizvod(i) je (su) u skladu sa relevantnim zakonodavstvom Unije za harmonizaciju:

- | | | |
|-------------------------------------|----------------------------|--|
| <input checked="" type="checkbox"/> | 2014/35/EU
i amandmani | Direktiva Evropskog parlamenta i Saveta od 26. februara 2014. o usklaivanju zakona država članica u vezi sa stavljanjem na raspolaganje na tržištu električne opreme dizajnirane za upotrebu u određenim granicama napona |
| <input checked="" type="checkbox"/> | 2014/30/EU
i amandmani | Direktiva Evropskog parlamenta i Saveta od 26. februara 2014. o usklaivanju zakona država članica u vezi sa elektromagnetnom kompatibilnošću |
| <input checked="" type="checkbox"/> | 2009/125/EC
i amandmani | Direktiva Evropskog parlamenta i Saveta od 21. oktobra 2009. godine o uspostavljanju okvira za postavljanje zahteva za ekodizajn proizvoda u vezi sa energijom |
| <input checked="" type="checkbox"/> | 2019/2020
i amandmani | Uredba Komisije (EU) 2019/2020 od 1. oktobra 2019. o utvrđivanju zahteva za ekodizajn izvora svetlosti i odvojenih kontrolnih uređaja 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. o dopuni Uredbe (EU) 2017/1369 Evropskog parlamenta i Saveta u vezi sa energetske oznakavanjem izvora svetlosti i stavljanju van snage Delegirane uredbe Komisije (EU) br. 874/2012 |
| <input checked="" type="checkbox"/> | 2011/65/EU
i amandmani | Direktiva Evropskog parlamenta i Saveta od 8. juna 2011. o ograničenju upotrebe određenih opasnih materija u električnoj i elektronskoj opremi |
| <input type="checkbox"/> | 2014/53/EU
i amandmani | Direktiva Evropskog parlamenta i Saveta od 16. aprila 2014. o usklaivanju zakona država članica u vezi sa stavljanjem na raspolaganje na tržištu radio opreme i stavljanju van snage Direktive 1999/5/EC |

Poslednje dve cifre u godini u kojoj je CE oznaka stavljena: 21

Mesto i datum potpisivanja: 26. maj 2021.

Potpisa:

Upravljanje kvalitetom

Obezbećenje kvaliteta

Imena: Scheyer
Yannick

Shufen Chen

Kontakt za korisničku podršku: LEDVANCE GmbH, Steinerne Furt 62, 86167 Augsburg, Deutschland

Ova izjava o usaglašenosti izdaje se pod isključivom odgovornošću proizvođača ili predstavnika. Potvrđuje usklaćenost sa navedenim direktivama, ali ne podrazumijeva garanciju svojstava

EU deklaracija o usaglašenosti

Aneks

Document number: 2021 / 9C1-5000795-EN-00

Broj dokumenata: Usaglašenost određenog proizvoda sa odredbama Evropske direktive o niskom naponu 2014/35/EU daje se usaglašenošću sa sledećim evropskim standardima ili drugim specifikacijama. Ako nije na drugom mestu/na drugi način naznačeno, primenjuje se izdanje/amandman kao što je navedeno u nastavku.

- | | | |
|--------------------------|--|---|
| <input type="checkbox"/> | EN 60155:
1995 + A1:1995 + A2:2007 | Sjajni pokretači za fluorescentne lampe |
| <input type="checkbox"/> | EN 60432-1:
2000 + A1:2005 + A2:2012 | Sijalice sa žarnom niti — Bezbednosne specifikacije — Deo 1: Volframove žarulje sa žarnom niti za kućne i slične opšte namene osvetljenja |
| <input type="checkbox"/> | EN 60432-2:
2000 + A1:2005 + A2:2012 | Incandescent lamps — Safety specifications — Part 2: Tungsten halogen lamps for domestic and similar general lighting purposes |
| <input type="checkbox"/> | EN 60432-3:
2013 | Sijalice sa žarnom niti — Bezbednosne specifikacije — Deo 2: Volframove halogene sijalice za kućne i slične opšte namene osvetljenja |
| <input type="checkbox"/> | EN 60598-1:
2015 + A1:2018 | Svetiljke — Deo 1: Opšti zahtevi i ispitivanja |
| <input type="checkbox"/> | EN 60598-2-1:
1989 | Svetiljke — Deo 2-1: Posebni zahtevi — Fiksne svetiljke opšte namene |
| <input type="checkbox"/> | EN 60598-2-2:
2012 | Svetiljke — Deo 2-2: Posebni zahtevi — Ugradne svetiljke |
| <input type="checkbox"/> | EN 60598-2-3:
2003 + A1:2011 | Svetiljke — Deo 2-3: Posebni zahtevi — Svetiljke za putnu i uličnu rasvetu |
| <input type="checkbox"/> | EN 60598-2-4:
2018 | Svetiljke — Deo 2-4: Posebni zahtevi — Prenosive svetiljke opšte namene |
| <input type="checkbox"/> | EN 60598-2-5:
2015 | Svetiljke — Deo 2-5: Posebni zahtevi — Reflektori |
| <input type="checkbox"/> | EN 60598-2-6:
1994 + A1:1997 | Svetiljke — Deo 2-6: Posebni zahtevi — Svetiljke sa ugrađenim transformatorima za žarulje sa žarnom niti |
| <input type="checkbox"/> | EN 60598-2-7:
1989 + A2:1996 + A13:1997 | Svetiljke — Deo 2-7: Posebni zahtevi — Prenosne svetiljke za upotrebu u bašti |
| <input type="checkbox"/> | EN 60598-2-8:
2013 | Svetiljke — Deo 2-8 : Posebni zahtevi — Ručne lampe |
| <input type="checkbox"/> | EN 60598-2-10:
2003 | Svetiljke — Deo 2-10: Posebni zahtevi — Prenosive svetiljke za decu |
| <input type="checkbox"/> | EN 60598-2-12:
2013 | Svetiljke — Deo 2-12: Posebni zahtevi — Nožna svetla montirana na utičnicu |
| <input type="checkbox"/> | EN 60598-2-13:
2006 + A1 2012 | Svetiljke — Deo 2-13: Posebni zahtevi — Svetiljke sa ugradnjom u zemlju |
| <input type="checkbox"/> | EN 60598-2-20:
2015 | Svetiljke — Deo 2-20: Posebni zahtevi — Lanci za osvetljenje |
| <input type="checkbox"/> | EN 60598-2-22:
2014 | Svetiljke — Deo 2-22: Posebni zahtevi — Svetiljke za osvetljenje u slučaju nužde |
| <input type="checkbox"/> | EN 60598-2-24:
2013 | Svetiljke - Deo 2-24: Posebni zahtevi - Svetiljke sa ograničenim površinskim temperaturama |
| <input type="checkbox"/> | EN 60950-1: 2006 +
A11:2009 + A1:2010 +
A12:2011 + A2:2013 | Oprema za informacione tehnologije – Bezbednost – Deo 1: Opšti zahtevi |
| <input type="checkbox"/> | EN 60968:
2015 | Oprema za informacione tehnologije – Bezbednost – Deo 1: Opšti zahtevi |

EU deklaracija o usaglašenosti

Aneks

Broj dokumenta: 2021 / 9C1-5000795-EN-00

Usaglašenost određenog proizvoda sa odredbama Evropske direktive o niskom naponu 2014/35/ EU daje se usklaenošću sa sledećim evropskim standardima ili drugim specifikacijama. Ako nije na drugom mestu/na drugi način naznačeno, primenjuje se izdanje/amandman kao što je navedeno u nastavku..

- | | | |
|-------------------------------------|--|---|
| <input checked="" type="checkbox"/> | EN 62493:
2015 | Procena opreme za osvetljenje u vezi sa izlaganjem ljudi elektromagnetnim Polja |
| <input type="checkbox"/> | EN 62532:
2011 | Fluorescentne indukcijske lampe — Bezbednosne specifikacije |
| <input checked="" type="checkbox"/> | EN 62560:
2012 + A1:2015+ A11:2019 | Samo-balastne LED-lampe za usluge opšteg osvetljenja po naponu > 50 V — Bezbednost specifications |
| <input type="checkbox"/> | EN 62838:
2016 | LEDsi sijalice za usluge opšteg osvetljenja sa naponima napajanja koji ne prelaze 50 V
A.C. R.M.S. ili 120 V Ripple Free DC - Bezbednosne specifikacije
Roba široke potrošnje sa naponom ispod 50 V se bavi Direktivom o opštoj bezbednosti proizvoda (GPSD) 2001/95/EC |
| <input type="checkbox"/> | EN 60669-2-1:
2004 + A1:2009 + A12:2010 | Prekidači za domaćinstvo i slične fiksne električne instalacije - Part 2-1: Posebni zahtevi - Elektronski prekidači (IEC 60669-2-1:2002, modified) / Ispravljeno i ponovo štampano u 2007-12 |
| <input type="checkbox"/> | EN 62471:
2008 | Fotobiološka bezbednost lampi i sistema lampi |
| <input type="checkbox"/> | EN 62733:
2015 | Programabilne komponente u elektronskoj kontrolnoj opremi lampe |
| <input type="checkbox"/> | EN 62776:
2015 | LED lampe sa dvostrukim poklopcem dizajnirane za naknadnu ugradnju linearnih fluorescentnih sijalica - Bezbednost Specifikacije |
| <input type="checkbox"/> | | |

EU deklaracija o usaglašenosti

Aneks

Broj dokumenta: 2021 / 9C1-5000795-EN-00

Usaglašenost određenog proizvoda(a) sa odredbama Evropske EMC direktive, 2014/30/EU je data u skladu sa sledećim evropskim standardima (i) ili drugim specifikacijama. Ako nije na drugom mestu/na drugi način naznačeno, primenjuje se izdanje/amandman kao što je navedeno u nastavku.

- | | | |
|-------------------------------------|---------------------------------|--|
| <input checked="" type="checkbox"/> | EN IEC 55015:
2019+ A11:2020 | Granice i metode merenja karakteristika radio smetnji električnog osvetljenja i slične opreme |
| <input checked="" type="checkbox"/> | EN IEC 61000-3-2:
2019 | Elektromagnetna kompatibilnost (EMC) — Deo 3-2: Granice — Ograničenja za harmonične emisije struje (ulazna struja opreme • 16 A po fazj) |
| <input checked="" type="checkbox"/> | EN 61000-3-3:
2013+ A1:2019 | Elektromagnetna kompatibilnost (EMC) — Deo 3-3: Granice — Ograničenje napona promene, fluktuacije napona i treperenje u javnom napajanju niskog napona sistemi, za oprem u sa nazivnom strujm ≤ 6 A po faziinij podvrgnut uslovnom priklju•ku |
| <input checked="" type="checkbox"/> | EN 61547:
2009 | Oprema za opšte osvetljenje — Zahtevi za EMC imunitet |
| <input type="checkbox"/> | EN 50498: 2010 | Elektromagnetna kompatibilnost (EMC) –
Porodica proizvoda standard za aftermarket elektronske opreme u vozilima |
| <input type="checkbox"/> | | |

EU deklaracija o usaglašenosti Aneks

Broj dokumenta: 2021 / 9C1-5000795-EN-00

Usaglašenost određenog proizvoda sa odredbama Evropske direktive o ekološkom dizajnu (ERP) 2009/125/EC daje se usklađenošću sa sledećim evropskim standardima. Ako nije na drugom mestu/na drugi način naznačeno, primenjuje se izdanje/amandman kao što je navedeno u nastavku.

- EN 62442-1:
2018 Energetske performanse kontrolne opreme lampe - Deo 1: Upravljačka oprema za fluorescentne lampe - Metod merenja za određivanje ukupne ulazne snage kontrolnog uređaja
kola i efikasnost kontrolne opreme
- EN IEC 62442-2:
2019 Energetske performanse kontrolne opreme lampe –
Deo 2: Upravljačka oprema za sijalice visokog intenziteta (isključujući fluorescentne lamps) – Metod merenja za određivanje efikasnosti kontrolnog uređaja
- EN IEC 62442-3:
2019 Energetske performanse kontrolne opreme lampe –
Deo 3: Upravljačka oprema za halogene sijalice i LED module – Metoda merenje za određivanje efikasnosti kontrolne opreme
-

EU deklaracija o usaglašenosti Aneks

Broj dokumenta: 2021 / 9C1-5000795-EN-00

Usaglašenost određenog proizvoda (a) sa odredbama Evropske direktive 2011/65 / EU (RoHS) je data u skladu sa sledećim evropskim standardima (i) ili drugim specifikacijama. Ako nije na drugom mestu/na drugi način naznačeno, primenjuje se izdanje/amandman kao što je navedeno u nastavku.

- EN 50581:
2012 Tehnička dokumentacija za procenu električnih i elektronskih proizvoda u pogledu ograničenja opasnih materija
-

EU deklaracija o usaglašenosti

Aneks

Broj dokumenta: 2021 / 9C1-5000795-EN-00

Usaglašenost određenog proizvoda sa odredbama Evropske direktive o radio opremi 2014/53/EU daje se usklaenošću sa sledećim evropskim standardima. Ako nije na drugom mestu / na drugi način naznačeno izdanje / amandman kao što je navedeno u nastavku **Primenjuje.**

- | | | |
|--------------------------|---------------------------------|---|
| <input type="checkbox"/> | EN 300 328 V2.1.1 | Širokopolasni prenosni sistemi; Oprema za prenos podataka koja radi u KSNUMKS GHz ISM opsegu i koristi tehnike širokopolasne modulacije; Harmonizovani standard koji pokriva osnovne zahteve člana 3.2 Direktive 2014/53/EU |
| <input type="checkbox"/> | EN 300 440 V2.1.1&V2.2. | Uređaji kratkog dometa (SRD); Radio oprema koja se koristi u frekvencijskom opsegu od 1GHz do 40GHz; Harmonizovani standard koji pokriva osnovne zahteve člana 3.2 Direktive 2014/53/EU |
| <input type="checkbox"/> | Draft ETSI EN 301 489-1 V2.2.0 | Electro Magnetic Compatibility (EMC) standard za radio opremu i usluge; Deo 1: Zajednički tehnički zahtevi; Harmonizovani standard koji pokriva osnovne zahteve člana 3.1(b) Direktive 2014/53/EU i osnovne zahteve člana 6 Direktive 2014/30/EU |
| <input type="checkbox"/> | Draft EN 301 489-3 V2.1.1 | Electro Magnetic Compatibility (EMC) standard 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 |
| <input type="checkbox"/> | Draft ETSI EN 301 489-17 V3.2.0 | Electro Magnetic Compatibility (EMC) standard za radio opremu i usluge; Deo KSNUMKS: Specifični uslovi za širokopolasne sisteme prenosa podataka; Harmonizovani standard koji pokriva osnovne zahteve člana 3.1(b) Direktive 2014/53/EU |
| <input type="checkbox"/> | EN 62479: 2010 | Procena usklaenosti elektronske i električne opreme male snage sa osnovnim ograničenjima koja se odnose na izlaganje ljudi elektromagnetnim poljima (10 MHz do 300 GHz) |
| <input type="checkbox"/> | | |

Izjava o usaglašenosti EU Priložena lista

Broj dokumenta: 2021 / 9C1-5000795-EN-00

Lista proizvoda:

- AC31162 Classic B 60 non-dim 827 E14 15000h FR
- AC31181 Classic B 60 non-dim 830 E14 15000h FR
- AC31174 Classic B 60 non-dim 840 E14 15000h FR
- AC31175 Classic B 60 non-dim 865 E14 15000h FR
- AC31158 Classic B 40 non-dim 827 E14 15000h FR
- AC31180 Classic B 40 non-dim 830 E14 15000h FR
- AC31159 Classic B 40 non-dim 840 E14 15000h FR
- AC31160 Classic B 40 non-dim 865 E14 15000h FR
- AC31161 Classic B 40 non-dim 827 B22D 15000h FR
- AC31157 Classic B 25 non-dim 827 E14 15000h FR
- AC31169 Classic P 60 non-dim 827 E14 15000h FR
- AC31183 Classic P 60 non-dim 830 E14 15000h FR
- AC31172 Classic P 60 non-dim 840 E14 15000h FR
- AC31173 Classic P 60 non-dim 865 E14 15000h FR
- AC31164 Classic P 40 non-dim 827 E14 15000h FR
- AC31165 Classic P 40 non-dim 827 E27 15000h FR
- AC31182 Classic P 40 non-dim 830 E14 15000h FR
- AC31166 Classic P 40 non-dim 840 E14 15000h FR
- AC31167 Classic P 40 non-dim 840 E27 15000h FR
- AC31168 Classic P 40 non-dim 865 E14 15000h FR
- AC31163 Classic P 25 non-dim 827 E14 15000h FR