

EU Declaration of Conformity



Document number: 2021 / 9C1-4037549-EN-00
Manufacturer or representative: LEDVANCE GmbH
Address: Parkring 29-33
85748 Garching
Germany
Brand name or trade mark: LEDVANCE
Product type: Luminaire
Product designation: ENDURA CLASSIC light
 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: 21

Place and date of signatures: Feb.4,2021

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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Annex

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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 checked="" type="checkbox"/> | EN 60598-1:
2015 + A1:2018 | Luminaires — Part 1: General requirements and tests |
| <input checked="" 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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<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 type="checkbox"/> | EN 62560:
2012 + A1:2015 | Self-ballasted LED-lamps for general lighting services by voltage > 50 V — Safety specifications |
| <input type="checkbox"/> | 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 |
| <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 type="checkbox"/> | EN 55015:
2013 + A1:2015 | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment |
| <input type="checkbox"/> | EN 61000-3-2:
2014 | Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) |
| <input type="checkbox"/> | 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 |
| <input 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"/> | | |

EU Declaration of Conformity Attached list

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Product list:

- AC30280----ENDURA CLASSIC FRAME WALL E27 DG
- AC30281----ENDURA CLASSIC FRAME 60CM E27 DG
- AC30282----ENDURA CLASSIC FRAME 80CM E27 DG
- AC30283----ENDURA CLASSIC TUBULAR E27 DG
- AC30284----ENDURA CLASSIC CANNON UP GU10 DG
- AC30285----ENDURA CLASSIC CANNON UPDOWN GU10DG
- AC30286----ENDURA CLASSIC BEAM GAP GU10 DG
- AC30287----ENDURA CLASSIC BEAM GU10 DG
- AC30288----ENDURA CLASSIC BEAMGAPUPDOWN GU10DG
- AC30289----ENDURA CLASSIC BEAM UPDOWN GU10 DG

EU Deklaracija o usaglašenosti

Broj dokumenta: 2021 / 9C1-4037549-EN-00
Proizvođa ili zastupnik: LEDVANCE GmbH
Adresa: Parkring 29-33
85748
Garching
Germany

Naziv robne marke ili robna marka:

LEDVANCE

ETip proizvoda: Svetiljke

Oznaka proizvoda: ENDURA CLASSIC

light Pogledajte

priloženu listu

Označeni proizvod(i) je(su) u skladu sa relevantnim zakonodavstvom Unije o harmonizaciji:

2014/35/EU I amandman	2014/53EU I amandman Direktiva Evropskog parlamenta i Saveta od 26. februara 2014. o usklađivanju zakona država članica u vezi sa stavljanjem na tržište električne opreme predviđene za upotrebu u određenim naponskim granicama
2014/30/EU I amandman	Direktiva Evropskog parlamenta i Saveta od 26. februara 2014. o usklađivanju zakona država članica koji se odnose na elektromagnetnu kompatibilnost
2009/125/EC I amandman	Direktiva Evropskog parlamenta i Saveta od 21. oktobra 2009. o uspostavljanju okvira za postavljanje zahteva za ekološki dizajn proizvoda koji se odnose na energiju
2019/2020, Art. 7	• član 7 Uredbe 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
244/2009 I amandman	Uredba Komisije (EZ) koja primenjuje Fkgmkkw/422; 13471GE "Gxtqr unqi 'r ctrco gpc'k"
245/2009 I amandman	
1194/2012 I amandman	
2011/65/EU I amandman	

Dodatak EU deklaracije o usaglašenosti

Dokument broj: 2021 / 9C1-4037549-EN-00

Usklađenost označenog(ih) proizvoda(a) sa odredbama Evropske direktive o niskom naponu 2014/35/EU je data usaglašnošću sa sledećim evropskim standardom(ima) ili drugim specifikacijama. Ako na drugom mestu/na drugi način nije naznačeno, primenjuje se izdanje/amandman kao što je navedeno u nastavku.

- | | | |
|-------------------------------------|---|---|
| <input type="checkbox"/> | EN 60155:
1995 + A1:1995 + A2:2007 | Glov-starteri za fluorescentne sijalice |
| <input type="checkbox"/> | EN 60432-1:
2000 + A1:2005 + A2:2012 | Lampe sa žarnom niti — Bezbednosne specifikacije — Deo 1: Lampe sa volframovim vlaknom za kućno i slične opšte namene osvetljenja |
| <input type="checkbox"/> | EN 60432-2:
2000 + A1:2005 + A2:2012 | Lampe sa žarnom niti — Bezbednosne specifikacije — Deo 2: Volframove halogene sijalice za kućno i slične opšte namene osvetljenja |
| <input type="checkbox"/> | EN 60432-3:
2013 | Lampe sa žarnom niti — Bezbednosne specifikacije — Deo 3: Volframove halogene sijalice (ne za vozila) |
| <input checked="" type="checkbox"/> | EN 60598-1:
2015 + A1:2018 | Svetiljke — Deo 1: Opšti zahtevi i ispitivanja |
| <input checked="" 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 — Prenosne 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 sijalice 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 — Noćna svetla montirana na utičnicu |
| <input type="checkbox"/> | EN 60598-2-13:
2006 + A1 2012 | Svetiljke — Deo 2-13: Posebni zahtevi — Svetiljke za ugradnju 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 rasvetu u slučaju nužde |
| <input type="checkbox"/> | EN 60598-2-24:
2013 | Svetiljke — Deo 2-24: Posebni zahtevi — Svetiljke sa ograničenom temperaturom površine |
| <input type="checkbox"/> | EN 60950-1: 2006 +
A11:2009 + A1:2010
+A12:2011 + A2:2013 | Oprema informacione tehnologije – Bezbednost – Deo 1: Opšti zahtevi |
| <input type="checkbox"/> | EN 60968:
2015 | Lampe sa sopstvenim balastom za usluge opšteg osvetljenja — Zahtevi za bezbednost |
| <input type="checkbox"/> | EN 61195:
1999 + A1:2013 + A2:2015 | Fluorescentne sijalice sa duplim poklopcem — Bezbednosne specifikacije |

Dodatak EU deklaracije o usaglašenosti

Broj dokumenta: 2021 / 9C1-4037549-EN-00

Usklađenost označenog(ih) proizvoda(a) sa odredbama Evropske direktive o niskom naponu 2014/35/EU je data usaglašenošću sa sledećim evropskim standardom(ima) ili drugim specifikacijama. Ako na drugom mestu/na drugi način nije naznačeno, primenjuje se izdanje/amandman kao što je navedeno u nastavku.

- | | | |
|--------------------------|--|---|
| <input type="checkbox"/> | EN 61199:
2011 + A2:2015 | Fluorescentne sijalice sa jednim podnožjem — Bezbednosne specifikacije |
| <input type="checkbox"/> | EN 61347-1:
2015 | Uređaji za upravljanje lampama — Deo 1: Opšti i bezbednosni zahtevi |
| <input type="checkbox"/> | EN 61347-2-1:
2001 + A1:2006 + A2:2014 | Kontrolna oprema za lampe — Deo 2-1: Posebni zahtevi za uređaje za pokretanje (osim startera) |
| <input type="checkbox"/> | EN 61347-2-2:
2012 | Uređaji za upravljanje lampama — Deo 2-2: Posebni zahtevi za d. c. ili a. c. snabdeveno elektronski opadajući pretvarači za sijalice sa žarnom niti |
| <input type="checkbox"/> | EN 61347-2-3:
2011 | Uređaji za upravljanje lampama — Deo 2-3: Posebni zahtevi za a. c. i/ili d. c. isporučene elektronske prigušnice za fluorescentne sijalice |
| <input type="checkbox"/> | EN 61347-2-7:
2012 | Kontrolna oprema za lampe — Deo 2-7: Posebni zahtevi za baterije koje se isporučuju elektronska kontrolna oprema za rasvetu u slučaju nužde (samostalna) |
| <input type="checkbox"/> | EN 61347-2-8:
2001 + A1:2006 | Kontrolni uređaji za sijalice — Deo 2-8: Posebni zahtevi za prigušnice za fluorescentno zračenje
Lampe |
| <input type="checkbox"/> | EN 61347-2-9:
2013 | Uređaji za upravljanje lampama — Deo 2-9: Posebni zahtevi za prigušnice za pražnjenje
lampe (osim fluorescentnih lampi) |
| <input type="checkbox"/> | EN 61347-2-10:
2001 + A1:2009 | Kontrolna oprema za lampe — Deo 2-10: Posebni zahtevi za elektronske invertore i pretvarači za visokofrekventni rad sijalica sa cevastim pražnjenjem sa hladnim startom
(neonske cevi) |
| <input type="checkbox"/> | EN 61347-2-11:
2001 | Kontrolna oprema za lampe — Deo 2-11: Posebni zahtevi za razno elektronska kola koja se koriste sa svetiljkama |
| <input type="checkbox"/> | EN 61347-2-12:
2005 + A1:2010 | Uređaji za upravljanje lampama — Deo 2-12: Posebni zahtevi za d. c. ili a. c. snabdeveno elektronske prigušnice za sijalice sa pražnjenjem (osim fluorescentnih lampi) |
| <input type="checkbox"/> | EN 61347-2-13:
2014 | Uređaji za upravljanje lampama — Deo 2-13: Posebni zahtevi za d. c. ili a. c. snabdeveno elektronski upravljački uređaj za LED module |
| <input type="checkbox"/> | EN 61549:
2003 + A1:2005 + A2:2010
+ A3:2012 | Razne lampe |
| <input type="checkbox"/> | EN 62031:
2008 + A1:2013 + A2:2015 | LED moduli za opšte osvetljenje — Bezbednosne specifikacije |
| <input type="checkbox"/> | EN 62034:
2012 | Automatski testni sistemi za osvetljenje za evakuaciju na baterije |
| <input type="checkbox"/> | EN 62035: 2014 | Lampe sa pražnjenjem (osim fluorescentnih sijalica) — Bezbednosne specifikacije |
| <input type="checkbox"/> | EN 62368-1: 2014 | Oprema za audio/video, informacione i komunikacione tehnologije – Deo 1: Zahtevi za bezbednost |

Dodatak EU deklaracije o usaglašenosti

Broj dokumenta: 2021 / 9C1-4037549-EN-00

Usklađenost označenog(ih) proizvoda(a) sa odredbama Evropske direktive o niskom naponu 2014/35/EU je data usaglašenošću sa sledećim evropskim standardom(ima) ili drugim specifikacijama. Ako na drugom mestu/na drugi način nije 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 talasima polja |
| <input type="checkbox"/> | EN 62532:
2011 | Fluorescentne indukzione sijalice — Bezbednosne specifikacije |
| <input type="checkbox"/> | EN 62560:
2012 + A1:2015 | LED lampe sa samobalastom za opšte osvetljenje napona > 50 V — Bezbednost Specifikacije |
| <input type="checkbox"/> | EN 62838:
2016 | LEDsi lampe za usluge opšteg osvetljenja sa naponom napajanja ne većim od 50 V a.c. r.m.s. ili 120 V bez talasa d.c. - Sigurnosne specifikacije
Robu široke potrošnje sa naponom ispod 50 V obrađuje Direktiva o opštoj bezbednosti proizvoda (GPSD) 2001/95/EC |
| <input type="checkbox"/> | EN 60669-2-1:
2004 + A1:2009 + A12:2010 | Prekidači za kućne i slične fiksne električne instalacije - Deo 2-1: Posebni zahtevi - Elektronski prekidači (IEC 60669-2-1:2002, izmenjen) / Ispravljeno i preštampano 2007-12 |
| <input type="checkbox"/> | EN 62471:
2008 | Fotobiološka sigurnost sijalica i sistema lampi |
| <input type="checkbox"/> | EN 62733:
2015 | Programabilne komponente u elektronskoj kontrolnoj opremi |
| <input type="checkbox"/> | EN 62776:
2015 | LED sijalice sa dvostrukim poklopcem dizajnirane za naknadnu ugradnju linearnih fluorescentnih sijalica – Sigurnost specifikacija |

Dodatak EU deklaracije o usaglašenosti

Broj dokumenta: 2021 / 9C1-4037549-EN-00

Usklađenost označenog(ih) proizvoda(a) sa odredbama Evropske EMC direktive, 2014/30/EU je data usaglašenošću sa sledećim evropskim standardom(ima) ili drugim specifikacijama. Ako na drugom mestu/na drugi način nije naznačeno, primenjuje se izdanje/amandman kao što je navedeno u nastavku.

- | | | |
|--------------------------|-----------------------------|---|
| <input type="checkbox"/> | EN 55015:
2013 + A1:2015 | Granice i metode merenja karakteristika radio smetnji električne rasvete i slične opreme |
| <input type="checkbox"/> | EN 61000-3-2:
2014 | Elektromagnetna kompatibilnost (EMC) — Deo 3-2: Ograničenja — Granice za emisije harmoničnih struja (ulazna struja opreme • 16 A po fazi) |
| <input type="checkbox"/> | EN 61000-3-3:
2013 | Elektromagnetna kompatibilnost (EMC) — Deo 3-3: Granice — Ograničenje promena napona, fluktuacija napona i treperenja u javnim niskonaponskim |
| <input type="checkbox"/> | EN 61547:
2009 | nije podvrgnuta uslovnom povezivanju
Oprema za opšte osvetljenje — Zahtevi za EMC otpornost |
| <input type="checkbox"/> | EN 50498: 2010 | Elektromagnetna kompatibilnost (EMC) – Standard porodice proizvoda za elektronsku opremu u vozilima nakon prodaje |
| <input type="checkbox"/> | | |

Dodatak EU deklaracije o usaglašenosti

Broj dokumenta: 2021 / 9C1-4037549-EN-00

Usklađenost označenog proizvoda (proizvoda) sa odredbama Direktive o evropskom eko dizajnu (ERP) 2009/125/EC je data usaglašenošću sa sledećim evropskim standardom(ima). Ako na drugom mestu/na drugi način nije naznačeno, primenjuje se izdanje/amandman kao što je navedeno u nastavku.

- EN 62442-1: 2018 Energetske performanse uređaja za upravljanje lampama — Deo 1: Kontrolni uređaji za fluorescentne sijalice
lampe – Metoda merenja za određivanje ukupne ulazne snage kontrolnog aparata
kola i efikasnost kontrolnog aparata
- EN IEC 62442-2: 2019 Energetske performanse kontrolne opreme lampe – Deo 2: Kontrolna oprema za sijalice sa pražnjenjem visokog intenziteta (isključujući fluorescentne lampe) – Metoda merenja za određivanje efikasnosti upravljačkog uređaja
- EN IEC 62442-3: 2019 Energetske performanse kontrolne opreme lampe – Deo 3: Upravljački uređaji za halogene sijalice i LED module – Metoda merenje za određivanje efikasnosti kontrolnog uređaja
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Dodatak EU deklaracije o usaglašenosti

Broj dokumenta: 2021 / 9C1-4037549-EN-00

Usklađenost označenog(ih) proizvoda(a) sa odredbama Evropske direktive 2011/65/EU (RoHS) je data usaglašenošću sa sledećim evropskim standardom(ima) ili drugim specifikacijama. Ako na drugom mestu/na drugi način nije naznačeno, primenjuje se izdanje/amandman kao što je navedeno u nastavku.

- EN 50581: 2012 Tehnička dokumentacija za ocenjivanje električnih i elektronskih proizvoda u pogledu ograničenja opasnih materija
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Dodatak EU deklaracije o usaglašenosti

Broj dokumenta : 2021 / 9C1-4037549-EN-00

Usklađenost naznačenog(ih) proizvoda(a) sa odredbama Evropske direktive o radio opremi 2014/53EU je data usaglašenošću sa sledećim evropskim standardom(ima). Ako nije na drugom mestu/na drugi način naznačeno je izdanje/amandman kao što je navedeno u nastavku p[ri]menjuje.

<input type="checkbox"/>	EN 300 328 V2.1.1	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
<input type="checkbox"/>	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
<input type="checkbox"/>	Draft ETSI EN 301 489-1 V2.2.0	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
<input type="checkbox"/>	Draft 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
<input type="checkbox"/>	Draft ETSI EN 301 489-17 V3.2.0	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
<input type="checkbox"/>	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)
<input type="checkbox"/>		

Priložena lista EU deklaracije o usaglašenosti

Broj dokumenta: 2021 / 9C1-4037549-EN-00

Lista proizvoda:

AC30280 ---ENDURA CLASSIC FRAME WALL E27 DG

AC30281 ---ENDURA CLASSIC FRAME 60CM E27 DG

AC30282 ---ENDURA CLASSIC FRAME 80CM E27 DG

AC30283 ---ENDURA CLASSIC TUBULAR E27 DG

AC30284 ---ENDURA CLASSIC CANNON UP GU10 DG

AC30285 ---ENDURA CLASSIC CANNON UPDOWN GU10DG

AC30286 ---ENDURA CLASSIC BEAM GAP GU10 DG

AC30287 ---ENDURA CLASSIC BEAM GU10 DG

AC30288 ---ENDURA CLASSIC BEAMGAPUPDOWN GU10DG

AC30289 ---ENDURA CLASSIC BEAM UPDOWN GU10 DG