

# EU Declaration of Conformity




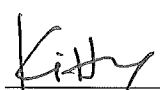
Document number: 2017 / 9C1-3448382-EN-01  
Manufacturer or representative: LEDVANCE GmbH  
Address: Parkring 29-33  
85748 Garching  
Germany  
Brand name or trade mark: LEDVANCE  
Product type: Luminaire  
Product designation: LUNETTA  
 See attached list

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

- |                                     |                                      |   |
|-------------------------------------|--------------------------------------|---|
| <input checked="" type="checkbox"/> | <b>2014/35/EU</b><br>and amendments  | Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits; Official Journal of the EU L96, 29/03/2014, p. 357-374   |
| <input checked="" type="checkbox"/> | <b>2014/30/EU</b><br>and amendments  | Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility; Official Journal of the EU L96, 29/03/2014, p. 79-106  |
| <input checked="" type="checkbox"/> | <b>2009/125/EC</b><br>and amendments | Directive of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products   |
| <input type="checkbox"/>            | <b>244/2009</b><br>and amendments    | Commission Regulation (EC) implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for non-directional household lamps  |
| <input type="checkbox"/>            | <b>245/2009</b><br>and amendments    | Commission Regulation (EC) implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for fluorescent lamps without integrated ballast, for high intensity discharge lamps, and for ballasts and luminaires able to operate such lamps, and repealing Directive 2000/55/EC of the European Parliament and of the Council |
| <input checked="" type="checkbox"/> | <b>1194/2012</b><br>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  |
| <input checked="" type="checkbox"/> | <b>2011/65/EU</b><br>and amendments  | Directive of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment; Official Journal of the EU L174, 1/07/2011, p. 88-110  |
| <input type="checkbox"/>            | <b>2014/53/EU</b><br>and amendments  | Directive of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC (applicable from 2016-06-13) Official Journal of the 2015/ C226/ 07  |

Last two digits of the year in which the CE marking was affixed: 19

Place and date of signatures: 28<sup>th</sup>, March

Signatures:    
Quality Management Quality Assurance

Names: Zhou, Stella He, kitty

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.

#LEDVANCE PLP (V)  
#2S1 #KITTY.HE  
#  
#LUM #ECD EC declaration - Lunetta  
#2019-03-28 #  
#RL-Released  
9C1 3448382-EN-01

# EU Declaration of Conformity

## Annex

Document number: 2017 / 9C1-3448382-EN-01

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 checked="" type="checkbox"/> | <b>EN 60598-1:</b><br>2015  | 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>1997  | 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 checked="" 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   |

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

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- |                                     |   |   |
|-------------------------------------|---|---|
| <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 type="checkbox"/>            | <b>EN 62560:</b><br>2012 + A1:2015                | Self-ballasted LED-lamps for general lighting services by voltage > 50 V — Safety specifications  |
| <input type="checkbox"/>            | <b>EN 62838:</b><br>2016                          | 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<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 checked="" 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

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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"/> | <b>EN 55015:</b><br>2013     | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment  |
| <input checked="" type="checkbox"/> | <b>EN 61000-3-2:</b><br>2014 | Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)  |
| <input checked="" type="checkbox"/> | <b>EN 61000-3-3:</b><br>2013 | Electromagnetic compatibility (EMC) — Part 3-3: Limits — Limitation of voltage changes, voltage fluctuations and flicker in public low voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subjected to conditional connection |
| <input checked="" type="checkbox"/> | <b>EN 61547:</b><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

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

- EN 62442-1:**  
2011 Energy performance of lamp controlgear - Part 1: Controlgear for fluorescent lamps - Method of measurement to determine the total input power of controlgear circuits and the efficiency of the controlgear
- EN 62442-2:**  
2014 Energy performance of lamp controlgear – Part 2: Controlgear for high intensity discharge lamps (excluding fluorescent lamps) – Method of measurement to determine the efficiency of the controlgear
- EN 62442-3:**  
2014 Energy performance of lamp controlgear – Part 3: Controlgear for halogen lamps and LED modules – Method of measurement to determine the efficiency of the controlgear
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# EU Declaration of Conformity Annex

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The conformity of the designated product(s) with the provisions of the European Directive **RoHS** is given by the compliance with the following European Standard(s) or other specifications. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

- EN 50581:**  
2012 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
-

# EU Declaration of Conformity

## Annex

Document number: 2017 / 9C1-3448382-EN-01

The conformity of the designated product(s) with the provisions of the European **radio equipment Directive** 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 V2.1.1</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>Draft ETSI EN 301 489-1 V2.2.0</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>Draft EN 301 489-3 V2.1.1</b>       | ElectroMagnetic 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>Draft ETSI EN 301 489-17 V3.2.0</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"/> |  |  |

# EU Declaration of Conformity Attached list

Document number: 2017 / 9C1-3448382-EN-01

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AC01673 LUNETTA Shine RGB White

AC01674 LUNETTA Shine White

AC01675 LUNETTA Hall White

AC01676 LUNETTA Glow White



# EU Deklaracija o usaglašenosti

Dokument broj : 2017 / 9C1-3448382-EN-

01Proizvodjac ili predstavnik: LEDVANCE GmbH

Adresa : Parkring 29-33  
85748  
Garching  
Germany

Bredn ili zastitni znak:

LEDVANC

E Proizvod tip:

Svetiljke

Oznaka proizvoda:

KUNETTA

Pogledajte priloženu

listu

2014/35/EU

I amandman

2014/53EU

I amandman

2014/30/EU

I amandman

Direktiva Evropskog parlamenta i Saveta od 26. februara 2014. o usklađivanju zakona država članica koji se odnose na stavljanje na tržište električne opreme predviđene za upotrebu u određenim granicama napona

2009/125/EC

I amandman

Direktiva Evropskog parlamenta i Saveta od 26. februara 2014. o usklađivanju zakona država članica koji se odnose na elektromagnetnu kompatibilnost

244/2009

I amandman

Direktiva Evropskog parlamenta i Saveta od 21. oktobra 2009. o uspostavljanju okvira za postavljanje zahteva ekodizajna za proizvode koji se odnose na energiju

Wt'gf dc'Mqo ku'kg'GE'hqlc'r tlo gplwlg'F k'gm'kw'4227'54'GE'Gxtqr unqi 'r ct'rc'o gpc'kUcxgvc"

2045/2009

I amandman

1194/2012

I amandman

2011/65/EU

I amandman

#



# Dodatak EU deklaracije o usaglašenosti

Dokument broj : 2017 / 9C1-3448382-EN-01

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 nije na drugom mestu/na drugi način naznačeno, primenjuje se izdanje/amandman kao što je navedeno u nastavku.

- |                                     |  |   |
|-------------------------------------|--|---|
| <input type="checkbox"/>            | EN 60155:<br>1995 + A1:1995 + A2:2007                            | Glov-starteri za fluorescentne sijalice   |
| <input type="checkbox"/>            | EN 60432-1:<br>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:<br>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:<br>2013  | Lampe sa žarnom niti — Bezbednosne specifikacije — Deo 3: Volfram halogene sijalice (ne za vozila)                                |
| <input checked="" type="checkbox"/> | EN 60598-1:<br>1989  | Svetiljke — Deo 1: Opšti zahtevi i ispitivanja  |
| <input type="checkbox"/>            | EN 60598-2-1:<br>1989  | Svetiljke — Deo 2-1: Posebni zahtevi — Fiksne svetiljke opšte namene  |
| <input type="checkbox"/>            | EN 60598-2-2:<br>2012  | Svetiljke — Deo 2-2: Posebni zahtevi — Ugradne svetiljke  |
| <input type="checkbox"/>            | EN 60598-2-3:<br>2003 + A1:2011                                  | Svetiljke — Deo 2-3: Posebni zahtevi — Svetiljke za putnu i uličnu rasvetu  |
| <input type="checkbox"/>            | EN 60598-2-4:<br>1997  | Svetiljke — Deo 2-4: Posebni zahtevi — Prenosne svetiljke opšte namene  |
| <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 2-6: Posebni zahtevi — Svetiljke sa ugrađenim transformatorima za sijalice sa žarnom niti                         |
| <input type="checkbox"/>            | EN 60598-2-7:<br>1989 + A2:1996 + A13:1997                       | Svetiljke — Deo 2-7: Posebni zahtevi — Prenosne svetiljke za upotrebu u bašti   |
| <input type="checkbox"/>            | EN 60598-2-8:<br>2013  | Svetiljke — Deo 2-8: Posebni zahtevi — Ručne lampe  |
| <input type="checkbox"/>            | EN 60598-2-10:<br>2003   | Svetiljke — Deo 2-10: Posebni zahtevi — Prenosive svetiljke za decu   |
| <input checked="" type="checkbox"/> | EN 60598-2-12:<br>2013   | Svetiljke — Deo 2-12: Posebni zahtevi — Noćna svetla montirana na utičnicu  |
| <input type="checkbox"/>            | EN 60598-2-13:<br>2006 + A1 2012                                 | Svetiljke — Deo 2-13: Posebni zahtevi — Svetiljke za ugradnju u zemlju  |
| <input type="checkbox"/>            | EN 60598-2-20:<br>2014   | Svetiljke — Deo 2-20: Posebni zahtevi — Lanci za osvetljenje  |
| <input type="checkbox"/>            | EN 60598-2-22:<br>2014   | Svetiljke — Deo 2-22: Posebni zahtevi — Svetiljke za rasvetu u slučaju nužde  |
| <input type="checkbox"/>            | EN 60598-2-24:<br>2013   | Svetiljke — Deo 2-24: Posebni zahtevi — Svetiljke sa ograničenom temperaturom površine  |
| <input type="checkbox"/>            | EN 60950-1: 2006 +<br>A11:2009 + A1:2010 +<br>A12:2011 + A2:2013 | Oprema informacione tehnologije – Bezbednost – Deo 1: Opšti zahtevi   |
| <input type="checkbox"/>            | EN 60968:<br>2015  | Lampe sa sopstvenim balastom za usluge opšteg osvetljenja — Zahtevi za bezbednost   |
| <input type="checkbox"/>            | EN 61195:<br>1999 + A1:2013 + A2:2015                            | Fluorescentne sijalice sa duplim poklopcem — Bezbednosne specifikacije  |

# Dodatak EU deklaracije o usaglašenosti

Dokument broj : 2017 / 9C1-3448382-EN-01

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 nije na drugom mestu/na drugi način naznačeno, primenjuje se izdanje/amandman kao što je navedeno u nastavku.

- |                                     |  |  |
|-------------------------------------|--|--|
| <input type="checkbox"/>            | EN 61199:<br>2011 + A2:2015                        | Fluorescentne sijalice sa jednim podnožjem — Bezbednosne specifikacije   |
| <input checked="" type="checkbox"/> | EN 61347-1:<br>2015                                | Uređaji za upravljanje lampama — Deo 1: Opšti i bezbednosni zahtevi  |
| <input type="checkbox"/>            | EN 61347-2-1:<br>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:<br>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:<br>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:<br>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:<br>2001 + A1:2006                    | elektronska kontrolna oprema za rasvetu u slučaju nužde (samostalna) lampe   |
| <input type="checkbox"/>            | EN 61347-2-9:<br>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:<br>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 checked="" type="checkbox"/> | EN 61347-2-11:<br>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:<br>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 checked="" type="checkbox"/> | EN 61347-2-13:<br>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:<br>2003 + A1:2005 + A2:2010<br>+ A3:2012 | Razne lampe  |
| <input type="checkbox"/>            | EN 62031:<br>2008 + A1:2013 + A2:2015              | LED moduli za opšte osvetljenje — Bezbednosne specifikacije  |

- |                          |                   |  |
|--------------------------|-------------------|--|
| <input type="checkbox"/> | EN 62034:<br>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

Dokument broj : 2017 / 9C1-3448382-EN-01

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 nije na drugom mestu/na drugi način naznačeno, primenjuje se izdanje/amandman kao što je navedeno u nastavku.

- |                                     |  |  |
|-------------------------------------|--|--|
| <input checked="" type="checkbox"/> | EN 62493:<br>2015                          | Procena opreme za osvetljenje u vezi sa izlaganjem ljudi elektromagnetnim talasima polja   |
| <input type="checkbox"/>            | EN 62532:<br>2011                          | Fluorescentne indukcionne sijalice — Bezbednosne specifikacije   |
| <input type="checkbox"/>            | EN 62560:<br>2012 + A1:2015                | LED sijalice sa samobalastom za opšte osvetljenje napona > 50 V — Bezbednost specifikacije   |
| <input type="checkbox"/>            | EN 62838:<br>2016                          | LEDsi lampe za usluge opšteg osvetljenja sa naponom napajanja ne većim od 50 V a.c. r.m.s. ili 120 V ripple frLED sijalice sa samobalastom za opšte osvetljenje napona > 50 V — Bezbednostee 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:<br>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 checked="" type="checkbox"/> | EN 62471:<br>2008                          | Fotobiološka sigurnost sijalica i sistema lampi  |
| <input type="checkbox"/>            | EN 62733:<br>2015                          | Programabilne komponente u elektronskoj kontrolnoj opremi  |
| <input type="checkbox"/>            | EN 62776:<br>2015                          | LED sijalice sa dvostrukim poklopcem dizajnirane za naknadnu ugradnju linearnih fluorescentnih sijalica - Sigurnost specifikacije  |



# Dodatak EU deklaracije o usaglašenosti

Dokument broj : 2017 / 9C1-3448382-EN-01

Usklađenost označenog proizvoda(a) sa odredbama Evropske EMC direktive, 2014/30/EU je data usaglašenošću sa sledećim evropskim standardom(ima) 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: 2013 | Granice i metode merenja karakteristika radio smetnji električne rasvete i slične opreme  |
| <input checked="" 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 checked="" type="checkbox"/> | EN 61000-3-3: 2013 | Elektromagnetna kompatibilnost (EMC) — Deo 3-3: Ograničenja — Ograničenje promena napona, fluktuacija napona i treperenja u javnim niskonaponskim sistemima za napajanje 16 A po fazi i koja nije podvrgnuta uslovnom povezivanju |
| <input checked="" type="checkbox"/> | EN 61547: 2009     | 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

Dokument broj : 2017 / 9C1-3448382-EN-01

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

- EN 62442-1: 2011 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 uređaja
- EN IEC 62442-2: 2014 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: 2014 Energetske 7irective7e 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

Dokument broj : 2017 / 9C1-3448382-EN-01

Usklađenost označenog(ih) proizvoda(a) sa odredbama Evropske 7irective 2011/65/EU (RoHS) je data usaglašenošću sa sledećim evropskim standardom(ima) ili drugim specifikacijama. Ako nije na drugom mestu/na drugi način naznačeno, primenjuje se izdanje/amandman kao što je navedeno u nastavku.

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

Dokument broj : 2017 / 9C1-3448382-EN-01

Usklađenost označenog proizvoda (proizvoda) sa odredbama Evropske direktive radio opremi 2014/53/EU je data usaglašenošću sa sledećim evropskim standardom(ovima). Ako nije na drugom mestu/na drugi način navedeno izdanje/amandman kao što je navedeno u nastavku primenjuje.

- |                          |                                 |  |
|--------------------------|---------------------------------|--|
| <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

Dokument broj : 2017 / 9C1-3448382-EN-01

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Lista proizvoda:

AC01673 LUNETTA Shine RGB White

AC01674 LUNETTA Shine White

AC01675 LUNETTA Hall White

AC01676 LUNETTA Glow White