

EU Declaration of Conformity



Document number: 2019 / 9C1-3586343-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: LED STAR, LED SUPERSTAR, PARATHOM PRO, PARATHOM DIM,
PARATHOM, LED VALUE
 See attached list

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

- | | | |
|-------------------------------------|--------------------------------------|---|
| <input checked="" type="checkbox"/> | 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; Official Journal of the EU L96, 29/03/2014, p. 357-374) |
| <input checked="" type="checkbox"/> | 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; Official Journal of the EU L96, 29/03/2014, p. 79-106 |
| <input checked="" type="checkbox"/> | 2009/125/EC
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 checked="" type="checkbox"/> | 244/2009
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"/> | 245/2009
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"/> | 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 |
| <input checked="" type="checkbox"/> | 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; Official Journal of the EU L174, 1/07/2011, p. 88-110 |
| <input type="checkbox"/> | 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 (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: Garching, May 21st 2019

Signatures:


Quality Management


Quality Assurance

Names: Y. Scheyer

D. Tranquillo

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

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 55015:
2013 | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment |
| <input checked="" 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 checked="" 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 checked="" type="checkbox"/> | EN 61547:
2009 | Equipment for general lighting purposes — EMC immunity requirements |

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Attached list

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Product Identification	Product Description
AC16503	PAR16 35 230lm 36° dim 2700K CRI 97
AC16504	PAR16 35 230lm 36° dim 3000K CRI 97
AC16505	PAR16 35 230lm 36° dim 4000K CRI 97
AC16509	PAR16 35 230lm 36° dim 2700K CRI 90
AC16510	PAR16 35 230lm 36° dim 3000K CRI 90
AC16511	PAR16 35 230lm 36° dim 4000K CRI 90
AC16512	PAR16 50 350lm 36° dim 2700K CRI 90
AC16513	PAR16 50 350lm 36° dim 3000K CRI 90
AC16514	PAR16 50 350lm 36° dim 4000K CRI 90
AC16515	PAR16 35 230lm 36° non-dim 2700K CRI 80
AC16516	PAR16 35 230lm 36° non-dim 3000K CRI 80
AC16517	PAR16 35 230lm 36° non-dim 4000K CRI 80
AC16518	PAR16 50 350lm 36° non-dim 2700K CRI 80
AC16519	PAR16 50 350lm 36° non-dim 3000K CRI 80
AC16520	PAR16 50 350lm 36° non-dim 4000K CRI 80
AC16521	PAR16 50 350lm 36° non-dim 6500K CRI 80
AC16522	PAR16 50 350lm 120° non-dim 2700K CRI 80
AC16523	PAR16 50 350lm 120° non-dim 3000K CRI 80
AC16524	PAR16 50 350lm 120° non-dim 4000K CRI 80