

# EU Declaration of Conformity



Document number: 2018 / 9C1-3517223-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"/> <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 checked="" 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: 18

Place and date of signatures: Garching, 13.07.2018

Signatures:

  
Quality Management

  
Quality Assurance

Names: Y. Scheyer

C. Göring

Customer service contact: LEDVANCE GmbH, Steinerne Furt 62, 86167 Augsburg, Deutschland

This declaration of conformity is issued under the sole responsibility of the manufacturer or representative. It certifies compliance with the indicated Directives, but implies no warranty of properties.

# EU Declaration of Conformity

## Annex

Document number: 2018 / 9C1-3517223-EN-00

The conformity of the designated product(s) with the provisions of the European **Low Voltage Directive, 2014/35/EU** is given by the compliance with the following European Standard(s) or other specifications. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

- |                                     |                                    |                                                                                                  |
|-------------------------------------|------------------------------------|--------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | <b>EN 62560:</b><br>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"/> | <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                                                                                                                                                                                          |

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.

- |                                     |                          |                                                                                                                                          |
|-------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | <b>EN 50581:</b><br>2012 | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances |
|-------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------|

# EU Declaration of Conformity Attached list

Document number: 2018 / 9C1-3517223-EN-00

Product Identification	Product Description
AC07991	PAR16 35 M1 36° 2700K GU10
AC07993	PAR16 35 M1 36° 3000K GU10
AC08012	PAR16 35 M1 36° 4000K GU10
AC07990	PAR16 35 M2 36° 2700K GU10
AC07992	PAR16 35 M2 36° 3000K GU10
AC07994	PAR16 35 M2 36° 4000K GU10
AC07888	PAR16 35 M3+ 36° 2700K GU10
AC08022	PAR16 35 M3 36° 2700K GU10
AC08023	PAR16 35 M3 36° 3000K GU10
AC08024	PAR16 35 M3 36° 4000K GU10
AC07995	PAR16 50 M2 36° 2700K GU10
AC07996	PAR16 50 M2 36° 3000K GU10
AC07997	PAR16 50 M2 36° 4000K GU10
AC08010	PAR16 50 M2- 36° 2700K GU10
AC08011	PAR16 50 M2- 36° 4000K GU10
AC08021	PAR16 50 M3+ 36° 2700K GU10
AC08025	PAR16 50 M3 36° 2700K GU10
AC08026	PAR16 50 M3 36° 3000K GU10
AC08027	PAR16 50 M3 36° 4000K GU10
AC08028	PAR16 50 M3 120° 2700K GU10
AC08029	PAR16 50 M3 120° 3000K GU10
AC08030	PAR16 50 M3 120° 4000K GU10
AC08031	PAR16 80 M3 36° 2700K GU10
AC08032	PAR16 80 M3 36° 3000K GU10
AC08033	PAR16 80 M3 36° 4000K GU10
AC08034	PAR16 80 M3 60° 2700K GU10
AC08035	PAR16 80 M3 60° 3000K GU10
AC08036	PAR16 80 M3 60° 4000K GU10
AC08037	PAR16 80 M3 120° 2700K GU10
AC08038	PAR16 80 M3 120° 3000K GU10
AC08039	PAR16 80 M3 120° 4000K GU10
AC08581	PAR16 80 M4 36° 2700K GU10
AC08571	PAR16 80 M4 36° 3000K GU10
AC08572	PAR16 80 M4 36° 4000K GU10
AC08573	PAR16 80 M4 36° 6500K GU10
AC08574	PAR16 80 M4 60° 3000K GU10
AC08575	PAR16 80 M4 60° 4000K GU10
AC08576	PAR16 80 M4 120° 3000K GU10
AC08577	PAR16 80 M4 120° 4000K GU10



AC08578	PAR16 80 M4 120° 6500K GU10
AC08013	PAR16 50 M1 36° 2700K GU10
AC08014	PAR16 50 M1 36° 3000K GU10
AC08015	PAR16 50 M1 36° 4000K GU10
AC07998	PAR16 80 M2 36° 2700K GU10
AC07999	PAR16 80 M2 36° 3000K GU10
AC08000	PAR16 80 M2 36° 4000K GU10
AC08001	PAR16 80 M2 60° 2700K GU10
AC08002	PAR16 80 M2 60° 3000K GU10
AC08003	PAR16 80 M2 60° 4000K GU10
AC08004	PAR16 80 M2 120° 2700K GU10
AC08005	PAR16 80 M2 120° 3000K GU10
AC08006	PAR16 80 M2 120° 4000K GU10
AC08007	PAR16 100 M2 36° 2700K GU10
AC08008	PAR16 100 M2 36° 3000K GU10
AC08009	PAR16 100 M2 36° 4000K GU10
AC08040	PAR16 100 M3 36° 2700K GU10
AC08041	PAR16 100 M3 36° 3000K GU10
AC08042	PAR16 100 M3 36° 4000K GU10