

EC-Declaration of Conformity



Document number: 2016 9C1 3308004 EN 01 1/3
Manufacturer or representative: OSRAM GmbH
Address: Marcel-Breuer-Str. 6 ;
D-80807 München
Germany
Brand name or trade mark: OSRAM
Product type: Fixed general purpose luminaire, recessed
Product designation: LEDVALUX Downlight UGR19
 See attached list

The designated product(s) is (are) in conformity with the provisions of the following European Directives.


- 2006/95/EC** and amendments **Directive of the European Parliament and of the Council of 12 December 2006 on the harmonisation of the laws of Member States relating to electrical equipment designed for use within certain voltage limits**
- 2004/108/EC** and amendments **Directive of the European Parliament and of the Council of 15 September 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility**
- 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**
- 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**
- 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**
- 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**

Further information regarding compliance with these Directives is given in the **annex**, which constitutes a part of this declaration.

Last two digits of the year in which the CE marking was affixed: 15

Place and date of signatures: Garching, 29.01.2016

Signatures:


Quality Management


Quality Management QM LAB&SQM-C IT

Names:

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This declaration of conformity is issued under the sole responsibility of the manufacturer. 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 Directive **2006/95/EC** 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 60598-1:**
2015 Luminaires — Part 1: General requirements and tests
- EN 60598-2-2:**
2012 Luminaires — Part 2-2: Particular requirements — Recessed luminaires
- EN 60598-2-6:**
1994 + A1:1997 Luminaires — Part 2-6: Particular requirements — Luminaires with built-in transformers for filament lamps
- EN 60598-2-22:**
2014 Luminaires — Part 2-22: Particular requirements — Luminaires for emergency lighting
- EN 61347-2-13:**
2014 Lamp controlgear — Part 2-13: Particular requirements for d. c. or a. c. supplied electronic controlgear for LED modules
- EN 62031:**
2008/A2:2015 LED modules for general lighting — Safety specifications
- EN 62471:**
2008 Photobiological safety of lamps and lamp systems
- EN 62493:**
2010 Assessment of lighting equipment related to human exposure to electromagnetic fields

The conformity of the designated product(s) with the provisions of the European Directive **2004/108/EC** 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 55015:**
2013 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- EN 61000-3-2:**
2014 Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
- EN 61000-3-3:**
2008 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
- EN 61547:**
2009 Equipment for general lighting purposes — EMC immunity requirements

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Models:

Models not suitable for emergency lighting application:

LDV DL L UGR19 830 ON/OFF
LDV DL L UGR19 840 ON/OFF
LDV DL XL UGR19 830 ON/OFF
LDV DL XL UGR19 840 ON/OFF

Models suitable for emergency lighting application:

LDV DL L UGR19 830 DALI
LDV DL L UGR19 840 DALI
LDV DL XL UGR19 830 DALI
LDV DL XL UGR19 840 DALI