

# EU Declaration of Conformity

Document number: 2021 / 9C1-4288509-EN-00

Manufacturer or representative: Osram Opto Semiconductors Inc.

Address: 651 River Oaks Parkway  
San Jose, CA 95134  
USA

Brand name or trade mark: LED Engin

Product type: LMS (Light Management Systems)

Product designation: BLE Mesh Daughter Cards, see attached list of models

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

**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

**2014/53/EU**

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 2017/C 076/ 04

Last two digits of the year in which the CE marking was affixed: 21

Place and date of signatures: San Jose, 2021-05-26

Signatures: David Tahmassbi  
David Tahmassbi (May 26, 2021 10:52 PDT)



BU/Segment Head

Quality Region/Segment Head

Names: Mr. David Tahmassbi

Ms. Qiuming Liu

EU importer: OSRAM Opto Semiconductors GmbH, Leibnizstraße 4, 93055 Regensburg, Germany.

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

# EU Declaration of Conformity

Document number: 2021 / 9C1-4288509-EN-00

---

## 2011/65/EU and amendments

The conformity of the designated product(s) with the provisions of this European Directive 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.

<b>EN IEC 63000:2018</b>	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
--------------------------	--

---

## 2014/53/EU

The conformity of the designated product(s) with the provisions of this European Directive 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.

<b>ETSI EN 300 328 V2.2.2</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
<b>ETSI EN 301 489-17 V3.2.4</b>	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
<b>ETSI EN 301 489-1 V2.2.3</b>	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
<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) IEC 62479:2010 (Modified)
<b>EN 61347-2-11: 2001 + Cor.:2002 + Cor.:2010 + A1:2019</b>	Lamp controlgear — Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires
<b>EN 61347-1: 2015</b>	Lamp controlgear — Part 1: General and safety requirements

---

**List of additional Standards the product is compliant to:**

---

**List of models:**

- 3300-00087
- 3300-00088