EU Declaration of Conformity

OSRAM

Document number:	2021 / 9C1-4322567-EN-00
Manufacturer or representative:	OSRAM GmbH
Address:	Marcel-Breuer-Str. 6 80807 München Germany
Brand name or trade mark:	OSRAM
Product type:	LMS (Light Management Systems)
Product designation:	QBM D4I -family, see attached list of models

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

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**
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**

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

Place and date of signatures: Garching, 2021-06-25

Signatures:		
	Quality Management	Quality Assurance
Names:	Mr. Alwin Veser	Mr. Bernhard Schemmel

Customer service contact: OSRAM GmbH, Berliner Allee 65, 86153 Augsburg, 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.

#OSRAM OLQ(V) #715 #D.BIECHL # #LAB #CED-E20 QBM D4I 2021-06-29 #Confirm valid copy #RL-Released 9C1 4322567-EN-00

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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.

ETSI EN 301 489-17 V3.1.1	ElectroMagnetic 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
ETSI EN 301 489-1 V2.2.3	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
EN 61547: 2009	Equipment for general lighting purposes — EMC immunity requirements
EN IEC 55015:2019 + A11:2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
ETSI EN 300 328 V2.2.2	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
EN 61347-1:2015 +A1:2021	Lamp controlgear — Part 1: General and safety requirements
EN 61347-2-11: 2001 + Cor.:2002 + Cor.:2010 + A1:2019	Lamp controlgear — Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires
EN 50663:2017	Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz)

2011/65/EU and amendments

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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

List of models:

- QBM D4I LS/PD LI R
- QBM D4I LI R

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