

# EU Declaration of Conformity

Document number: 2023 / 9C1-4247363-EN-02

Manufacturer or representative: Inventronics GmbH

Address: Parkring 31-33  
85748 Garching by Munich  
Germany

Brand name or trade mark: OSRAM

Product type: LED module

Product designation: HORTILED® VfM Vertex R-family, see attached list of models

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

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
(EU) 2019/2020 and amendments	COMMISSION REGULATION (EU) 2019/2020 of 1 October 2019 laying down ecodesign requirements for light sources and separate control gears pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulations (EC) No 244/2009, (EC) No 245/2009 and (EU) No 1194/2012
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
2014/35/EU and amendments	Directive of the European Parliament and of the Council of 26 February 2014 on the harmonization 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)
2014/30/EU and amendments	Directive of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility; Official Journal of the EU L96, 29/03/2014, p. 79-106

Last two digits of the year in which the CE marking was affixed: 23

Place and date of signatures: Garching/ Munich 2023-07-28

Signatures:  **DI DS EMA QM**  
Luca Bordin

 **DS QM LAB&SQM**  
Bernhard Schemmel

Quality Management                      Quality Assurance

Names: Mr. Luca Bordin                      Mr. Bernhard Schemmel

Customer service contact: Inventronics 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.

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## 2009/125/EC 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.

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## (EU) 2019/2020 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.

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## 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
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## 2014/35/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 62031:2020</b>	LED modules for general lighting — Safety specifications
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## 2014/30/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 61547: 2009</b>	Equipment for general lighting purposes — EMC immunity requirements
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## List of additional Standards the product is compliant to:

<b>IEC/TR 62778: 2014</b>	Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires
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## List of models:

- HORTILED® VfM Vertex RB LB\_a
- HORTILED® VfM Vertex RB LB\_b
- HORTILED® VfM Vertex RW LB\_a
- HORTILED® VfM Vertex RW LB\_b