

# EU Declaration of Conformity

# OSRAM

Document number: 2022 / 9C1-4444395-EN-01

Manufacturer or representative: OSRAM GmbH

Address: Marcel-Breuer-Str. 6  
80807 München  
Germany

Brand name or trade mark: OSRAM

Product type: Luminaire

Product designation: **LINEARlight Rigid FINESSE InGround**,  
see attached list of models

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

**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

**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

Last two digits of the year in which the CE marking was affixed: 22

Place and date of signatures: Treviso/Munich, 2022-11-24

Signatures:

\_\_\_\_\_  
Quality Management

  
\_\_\_\_\_  
Quality Assurance

Names: Mr. Davide Lucchetta

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.

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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.

**EN 61547: 2009** Equipment for general lighting purposes — EMC immunity requirements

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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.

**(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.

**EN IEC 63000:2018** Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

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

**EN IEC 60598-1:2021/A11:2022** Luminaires — Part 1: General requirements and tests  
**EN 60598-2-13:2006,** Luminaires — Part 2 13: Particular requirements — Ground recessed luminaires  
**EN 60598-2-13:2006/A1:2012,**  
**EN 60598-2-13:2006/AC:2006,**  
**EN 60598-2-13:2006/A11:2021**

**IEC/TR 62778: 2014** Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires

**EN 50581:2012** Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

**EN 62493:2015** Assessment of lighting equipment related to human exposure to electromagnetic fields

**List of models:**

Type	F - max lm/m	T	V DC	Max I DC [A/m]	Max P [W/m]	L <sub>max</sub> [mm]
<b>LR-P-F-T-B-S-L-IG-G1 N</b>	2000	CRI+CCT	24	1,21	28,9	1520
	1500	<b>RGBW+</b> CRI+CCT	24	1,26	30,2	1520
	400	<b>RGB</b>	24	0,66	15,8	1520

where

**LR-P:** Finesse Product for Outdoor use - (fixed value)

F: Lumen flux lm/m - (max 4 characters)

T: CRI (1<sup>st</sup> character 8 or 9) + CCT (2 characters): the 1<sup>st</sup> 2 digits of CCT from 2400 K to 6500K; for coloured version a prefix is added to identify the RGBW or RGB models (e.g. RGBW927, RGB); for RGB version CRI+CCT are empty - (max 7 characters)

B: Optics - (max 4 characters), e.g. 10S (10° Symmetric), 10B (10° Black), 30S (30° Symmetric), 60S (60° Symmetric), WW (WW° Asymmetric), 90T (90° Clear Cover), 120D (120° Diffusive Cover),...

S: Finishing Colours - (2 characters)

L: Length in dm - (2 characters)

**IG:** InGround mounting system - (fixed value);

**G1:** Generation 1 - (fixed value)

N: blank (for standard versions<sup>(1)</sup>), C1 with one terminal, C2 with two terminals, L1(or 1L) with tails from one side, L2(or 2L) with tails from both sides - (2 characters)