

UK Declaration of Conformity

OSRAM

Document number: 2022 / 9C1-4444396-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 legislation:

UK SI 2016 No. 1091 and amendments

The Electromagnetic Compatibility Regulations 2016

UK SI 2019 No. 539 and amendments

The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019


UK SI 2012 No. 3032 and amendments

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

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

Signatures:

Quality Management



Quality Assurance

Names: Mr. Davide Lucchetta

Mr. Bernhard Schemmel

UK importer: OSRAM Ltd., 450 Brook Drive, Green Park, Reading, RG2 6UU, United Kingdom.

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

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UK SI 2016 No. 1091 and amendments

The conformity of the designated product(s) with the provisions of this statutory instrument is given by the compliance with the following 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

UK SI 2019 No. 539 and amendments

The conformity of the designated product(s) with the provisions of this statutory instrument is given by the compliance with the following standard(s) or other specifications.
If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

UK SI 2012 No. 3032 and amendments

The conformity of the designated product(s) with the provisions of this statutory instrument is given by the compliance with the following 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

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, EN 60598-2-13:2006/A1:2012, EN 60598-2-13:2006/AC:2006, EN 60598-2-13:2006/A11:2021	Luminaires — Part 2 13: Particular requirements — Ground recessed luminaires
IEC/TR 62778: 2014	Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires
EN 62471:2008	Photobiological safety of lamps and lamp systems
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 _{max} [mm]
LR-P-F-T-B-S-L-IG-G1 N	2000	CRI+CCT	24	1,21	28,9	1520
	1500	RGBW+ CRI+CCT	24	1,26	30,2	1520
	400	RGB	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 (1st character 8 or 9) + CCT (2 characters): the 1st 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⁽¹⁾), 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)