

UK Declaration of Conformity

OSRAM

Document number: 2021 / 9C1-4316765-EN-01

Manufacturer or representative: OSRAM GmbH

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

Brand name or trade mark: OSRAM

Product type: LED module

Product designation: **TEC Flex – white versions,**
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 2021 No. 1095 and amendments

The Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations 2021

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, 2021-12-22

Signatures:

Quality Management


DS QM LAB&SQM
Bernhard Schemmel

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 2021 No. 1095 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 62031:2008 + A1:2013 + A2:2015	LED modules for general lighting — Safety specifications
EN 62471:2008	Photobiological safety of lamps and lamp systems
EN IEC 62031:2020	LED modules for general lighting — Safety specifications
IEC/TR 62778: 2014	Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires

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List of models:

- ***TFXXXXS-G1-ZYY-LL TEC Flex Shortpitch IP00,***
- ***TFPXXXXS-G1-ZYY-LL TEC Flex Shortpitch IP66***

where:

XXXX = 600 to 2000, the luminous flux in lm/m
Z = 8 or 9, the 1st digit of CRI
YY = 27 to 65, the 1st two digits of CCT
LL = max 5 m, the length in meter of the LED module

- ***TFXXXX-G1-ZYY-LL TEC Flex Shortpitch IP00,***
- ***TFPXXXX-G1-ZYY-LL TEC Flex Shortpitch IP66***

where:

XXXX = 300 to 2000, the luminous flux in lm/m
Z = 8 or 9, the 1st digit of CRI
YY = 27 to 65, the 1st two digits of CCT
LL = max 5 m, the length in meter of the LED module