

EU Declaration of Conformity

inventronics

Document number: 2025 / 9C1 4387964 EN 03

Manufacturer or representative: Inventronics GmbH

Address: Parkring 31-33
85748 Garching by Munich
Germany

Brand name or trade mark: Inventronics

Product type: LED module

Product designation: **LINEARlight Flex® Diffuse G2**,
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: 25

Place and date of signatures: Garching, the 2025-04-28

Signatures:



Quality Management

Names: Mr. Davide Lucchetta



Quality Assurance

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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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 IEC 61547: 2009

Equipment for general lighting purposes — EMC immunity requirements

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.

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

List of additional Standards the product is compliant to:

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

EN IEC 61547: 2023

Equipment for general lighting purposes — EMC immunity requirements

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List of models:

- **LFDyyyyT-G2-kxx-zz Diffuse Top White**
- **LFDyyyyS-G2-kxx-zz Diffuse Side White**
- **LFD-yyyyT-kxx-uuuu-l-t-vv-www-F-G2.aaTop white**
- **LFD-yyyyS-kxx-uuuu-l-t-vv-www-F-G2.aa Side white**

where

yyyy: lm/W from 100 to 1300 for Top White; from 100 to 1000 for Side White

nnnn: empty or any, customer identification code

k: 8 or 9, first digit of CRI

xx: from 22 to 65 the first 2 digits of CCT

zz: length of led module (in meter)

uuuu: led module length (in cm), according to the max length

l: Connection, C for Connector, B for wires on bottom, L for wires along module

t: T, with adhesive tape, X without

vv: blank, L1(or 1L) with tails from one side, L2 (or 2L) with tails from both sides.

www: cable lengths

aa: generation of the configuration tool