

EC - DEclaration Of Conformity

Manufacturer:

Nordlux A/S
Østre Havnegade 34
DK 9000 Aalborg
Denmark

Type: 221044
Model: Smart Led Strip
Product type: Led Strip
See attached list:

The designated type(s) is/are in conformity with the provisions of the following European Directives

- ✓ EN IEC 60598-1:
2020 Luminaires — Part 1: General requirements and tests

- ✓ EN 60598-2-20
1989 Luminaires — Part 2-20: Particular requirements — Lighting chains

- ✓ EN IEC 62031
2020 LED modules for general lighting — Safety specifications

- ✓ EN 62493
2015 Assessment of lighting equipment related to human exposure to electromagnetic fields.

- ✓ 2014/35/EU 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

- ✓ IEC 60598-1:
2014+A1:2017 Luminaires — Part 1: General requirements and tests

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- ✓ IEC 60598-2-20
1979+A1:1987 Luminaire — Part 2-20: Particular requirements — Lighting chains

- ✓ EN IEC 55015
2019+A11:2020 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

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

- ✓ EN 50663:
2017 Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz- 300GHz)

- ✓ EN IEC 61000-3-2
2019+A1:2021 Electromagnetic compatibility (EMC)—Part 3-2: Limits—Limits for harmonic current emissions (equipment input current < 16A per phase)

- ✓ EN 61000-3-3
2013 Electromagnetic compatibility (EMC) — Part 3-3: Limits — Limitation of voltage changes, voltage fluctuations and flicker in public low voltage supply systems, for equipment with rated current < 16 A per phase and not subjected to conditional connection.

- ✓ 2014/30/EU Directive 2014/30/EU 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 (recast) Text with EEA relevance.

- ✓ EN 61347-2-13
2014+A1:2017 Lamp controlgear — Part 2-13: Particular requirements for DC or AC supplied electronic controlgear for LED modules.

- ✓ EN 61347-1
2015+A1:2021 Lamp controlgear — Part 1: General and safety requirements

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- ✓ 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

- ✓ (EU)2015/863
and amendments
Commission Delegated Directive (EU) 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances (Text with EEA relevance)

- ✓ ETSI EN 300 328
V2.2.2
Electromagnetic compatibility and radion spectrum matters

- ✓ ETSI EN 301 489-1
V2.2.3
Electromagnetic compatibility and radio spectrum matters (ERM) — Electromagnetic compatibility (EMC)standard for radio equipment and services — Part 1: Common technical requirements

- ✓ ETSI EN 301 489-17
V3.1.1
Electromagnetic compatibility and radio spectrum matters (ERM) — Electromagnetic compatibility (EMC)standard for radio equipment and services — Part 1: Common technical requirements

- ✓ 2014/53/EU
Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC Text with EEA relevance.

- ✓ EN 62479:
2010
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

- ✓ Commission
Delegated regulation (EU)
2021/341
Amending Regulations (EU) 2019/424, (EU) 2019/1781, (EU) 2019/2019, (EU) 2019/2020, (EU) 2019/2021, (EU) 2019/2022, (EU) 2019/2023 and (EU) 2019/2024 with regard to eco-design requirements for servers and data storage products, electric motors and variable speed drives, refrigerating appliances, light sources and separate control gears, electronic displays, household dishwashers, household washing machines and household washer-dryers and refrigerating appliances with a direct sales function

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- ✓ Commission Delegated regulation (EU) 2021/340
Amending Delegated Regulations (EU) 2019/2013, (EU) 2019/2014, (EU) 2019/2015, (EU) 2019/2016, (EU) 2019/2017 and (EU) 2019/2018 with regard to energy labelling requirements for electronic displays, household washing machines and household washer dryers, light sources, refrigerating appliances, household dishwashers, and refrigerating appliances with a direct sales function

- ✓ (EU)2019/2020
Laying down eco-design 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

- ✓ (EU)2019/2015
Supplementing Regulation (EU) 2017/1369 of the European Parliament and of the Council with regard to energy labelling of light sources and repealing Commission Delegated Regulation (EU) No 874/2012

Date of certificate 12 October 2023



Phoebe

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