

EC - DEclaration Of Conformity

Manufacturer:

Nordlux A/S
Østre Havnegade 34
DK 9000 Aalborg
Denmark

Type: 227001
Model: Smart E27 3-pack 600 Lumen
Product type: Blub.
See attached list:

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

- ✓ EN 62493:
2015 Assessment of lighting equipment related to human exposure to electromagnetic fields.
- ✓ 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)
- ✓ 2014/35/EU Directive of the European Parliament and of the Council of 23 february 2014 on the harmonisation of the laws of Member States relating to electrical equipment designed for use within certain voltage limits.
- ✓ 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

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

- ✓ EN 61000-3-3
2013+A1:2019
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 of the European Parliament and of the Council of 15 September 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility

- ✓ EN 62311
2008
Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz—300 GHz)

- ✓ 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 (10Mhz to 300 Ghz)

- ✓ IEC/TR
62778:2010
Assessment of blue light hazard to light sources and luminaires

- ✓ EN 62560
2012+A11:2019
Self-ballasted LED-lamps for general lighting services by voltage > 50 V — Safety specifications

- ✓ IEC 62560
2011+A1:2015
Self-ballasted LED-lamps for general lighting services by voltage > 50 V — Safety specifications

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- ✓ 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
V3.2.2
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.

- ✓ (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

- ✓ 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

- ✓ 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 ryers, light
sources, refrigerating appliances, household dishwashers, and
refrigerating appliances with a direct sales function

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✓ (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.