

## EC - DEClaration Of Conformity

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Manufacturer:

Nordlux A/S  
Østre Havnegade 34  
DK 9000 Aalborg  
Denmark

Type: 228003  
Model: 228003  
Product type: Smart Bulb  
See attached list:

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

- ✓ EN IEC 55015:  
2019+A11:2020 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
  
- ✓ EN 61547:  
2019+A1:2021 Equipment for general lighting purposes — EMC immunity requirements
  
- ✓ EN IEC 61000-3-  
2:2019+A1:2021 Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current < 16 A 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
  
- ✓ EN 62560:  
2012+A1:2015+A11  
:2019 Self-ballasted LED-lamps for general lighting services by voltage > 50 V — Safety specifications
  
- ✓ EN 62493:  
2015 Assessment of lighting equipment related to human exposure to electromagnetic fields

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| ✓ EN 62479:<br>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)                                     |
| ✓ ETSI EN 301<br>489-17 V3.2.4                                     | Electromagnetic compatibility and radio spectrum matters (ERM) – Electromagnetic compatibility (EMC) standard for radio equipment and services – Part 17: Spcific conditions for broadband data transmission systems |
| ✓ ETSI EN 301<br>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 300328<br>V2.2.2(2019-07)                                | Electromagnetic compatibility and radion spectrum matters                                                                                                                                                            |
| ✓ Commission<br>Delegated regulation (EU)<br>2019/2020<br>2021/341 | Evaluation ecodesign requirements and energy labelling of light sources                                                                                                                                              |
| ✓ Commission<br>Delegated regulation(EU)<br>2019/2015<br>2021/340  | Evaluation ecodesign requirements and energy labelling of light sources                                                                                                                                              |
| ✓ IEC 62560:<br>2021, AMD1:2015                                    | Self-Ballasted LED-Lamp for general lighting services by voltage > 50V Safety specifications                                                                                                                         |
| ✓ IEC/TR 62778:<br>2014                                            | Assessment of blue light hazard to light sources and luminaires                                                                                                                                                      |

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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)

Date of certificate 8 December 2022



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