

Declaration of Conformity UE

1. Radio equipment: MIOCLF001 (Model 323115-2)

2. Name and address of the manufacturer or his authorised representative:

Innov8 Iberia, S.L

C/Les Planes, 2, Polígono Font Santa, 08970, Sant Joan Despí, Barcelona, Spain

3. This declaration of conformity is issued under the sole responsibility of the manufacturer.

4. Object of the declaration:



- Ceiling LED Lamp WiFi with fan

230V, 50/60Hz, CCT

5. The subject matter of the declaration described above is in conformity with the relevant Union harmonisation legislations:

- **EMC (2014/30/EU):** Electromagnetic Compatibility Directive
- **LVD (2014/35/EU):** Low Voltage Directive
- **RED (2014/53/EU):** Radio Equipment Directive
- **RoHS (2011/65/EU):** Restriction of Hazardous Substances
- **UE 2019/2020 (Directiva 2009/125/CE):** Diseño ecológico
- **UE 2019/2015 (Directiva 2009/125/CE):** Etiquetado energético

6. References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared.

- ✓ **EN 62560:2012+A1:** Self-ballasted LED lamps for general lighting services for voltages > 50 V. Safety specifications.
- ✓ **EN 62493:2015:** Evaluation of lighting equipment in relation to human exposure to electromagnetic fields.
- ✓ **EN 62471:2008:** Photobiological safety of lamps and lamp systems.
- ✓ **EN 300328 V2.1.1:2016:** Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wideband modulation techniques; Harmonised standard covering the essential requirements of article 3.2 of Directive 2014/53/EU (Endorsed by the Spanish Association for Standardisation in January 2017.)
- ✓ **EN 301489-1 V2.2.1:2019:** Electromagnetic compatibility (EMC) standard for radio equipment and services: Common technical requirements. Harmonised EMC standard.
- ✓ **EN 301489-17 V3.2.0:2017:** Electromagnetic compatibility (EMC) standard for radio equipment and services - Part 17: Specific conditions for wideband data transmission systems - Harmonised EMC standard.
- ✓ **EN 62311:2008:** Evaluation of electronic and electrical equipment related to restrictions of human exposure to electromagnetic fields (0 Hz - 300 GHz)

- ✓ **EN 50663:2017:** Generic standard for the assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz) (Endorsed by the Spanish Association for Standardisation in December 2017).
- ✓ **EN IEC 55015:2019+A11:** Limits and methods of measurement of radio disturbance characteristics of electric lighting and similar equipment.
- ✓ **EN 61547:2009:** General lighting equipment - EMC immunity requirements. EMC immunity requirements.
- ✓ **EN 5514-1:2017/A11:2021:** Requirements for household appliances, electric tools and similar apparatus.
- ✓ **EN 55014-2:2015:** Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Electromagnetic compatibility - EMC requirements.
- ✓ **EN 61000-3-3:2013+A1:** 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 subject to conditional connection.
- ✓ **EN 61000-3-2-2:2019:** Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
- ✓ **EN 60335-2-80:2003+A1+A2:** Household and similar electrical appliances - Part 2-80: Particular requirements for fans - Electromagnetic compatibility (EMC) - Limits - Limits - Limits for harmonic current emissions
- ✓ **EN 60335-1:2012+A11+A13+A14+A2:** Household and similar electrical appliances - Part 1: General requirements.
- ✓ **EN 62233:2008:** Methods for the measurement of electromagnetic fields from household and similar apparatus in relation to human exposure.
- ✓ **EN 60598-1:2015+A1:** Luminaires: General requirements and testing
- ✓ **IEC 60598-2-1-1:2020:** Luminaires - Part 2-1: Particular requirements. Luminaires - Part 2-1: Particular requirements - Fixed luminaires for general use
- ✓ **IEC 62321-7-1-1:2015:** Determination of certain substances in electrotechnical products - Part 7-1: Determination of the presence of hexavalent chromium (Cr(VI)) in colourless and coloured corrosion-protected coatings on metals by the colorimetric method (Endorsed by AENOR in February 2016.)
- ✓ **IEC 62321-7-2:2017:** Determination of certain substances in electrotechnical products - Part 7-2: Hexavalent chromium - Determination of hexavalent chromium (Cr(VI)) in polymers and electronic products by the colorimetric method (Endorsed by the Spanish Association for Standardisation in August 2017).
- ✓ **EN ISO 17075-1:2017:** Chemical determination of the chromium (VI) content in leather: Colorimetric method (ISO 17075-1:2017).
- ✓ **IEC 62321-6:2015:** Determination of certain substances in electrotechnical products - Part 6: Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatography-mass spectrometry (GC-MS) (Endorsed by AENOR in October 2015.)

7. Additional information:

Signed on behalf of innov8 Iberia, S.L.:



City and date:

Barcelona, 12nd of August, 2021

Name and position:

Manuel Hässig
CEO