

Declaration of Conformity UE

1. Radio equipment: MIOBULB008 (Model IO-WIFI60-5)

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

Innov8 Iberia, S.L

C/Les Planes, 2, Polígono Fontsa, 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:



- LED Bulb WiFi, base E27,
220 ~ 240V, 50/60Hz, RGB+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
- **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 62560:2013/A1:2015:** Self-ballasted LED lamps for general lighting services at a voltage > 50 V.
- ✓ **EN 62493:2015:** Evaluation of lighting equipment in relation to human exposure to electromagnetic fields.
- ✓ **EN 62471:2009:** Photobiological safety of lamps and lamp systems.
- ✓ **EN 300 328 V2.2.2 :** Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised standard for access to the radio spectrum. (Ratified by the Spanish Association for Standardisation in October 2019).
- ✓ **EN 301489-1 V2.2.3 (Ratified):** Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised standard for electromagnetic compatibility (Ratified by the Spanish Association for Standardisation in January 2020).
- ✓ **EN 301 489-17 V3.1.1:** Electromagnetic compatibility (EMC) standard for radio communications equipment and services; Part 17: Specific conditions for wideband data transmission systems; Harmonised standard covering the requirements of Article 3(1)(b) of Directive 2014/53/EU (Ratified by the Spanish Association for Standardisation in March 2017).
- ✓ **EN 62311:2009:** Evaluation of electronic and electrical equipment with regard to restrictions on human exposure to electromagnetic fields (0 Hz - 300 GHz).

- ✓ **EN 55015:2013/A1:2016:** Limits and methods of measurement of radio disturbance characteristics of electric lighting and similar equipment.
- ✓ **EN 61547:2011:** Equipment for general illumination purposes - EMC immunity requirements
- ✓ **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 subject to conditional connection.
- ✓ **EN 61000-3-2-2:2014:** Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
- ✓ **EN 62321-7-1:2015:** Determination of certain substances in electrotechnical products - Part 7-1: Determination of the presence of hexavalent chromium (Cr(VI)) in colourless and coloured metal corrosion protection coatings by the colorimetric method (Endorsed by AENOR in February 2016).
- ✓ **EN 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 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