Declaration of Conformity UE

1. Radio equipment: MIOPAK007 (Model SMART-A60-9W-CW-E27)

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

Innov8 Iberia, S.L

C/Les Planes, 2, Polígono Fontsanta, 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**
- **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 at 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 55015:2013+A1:** Limits and methods of measurement of radio disturbance characteristics of electric lighting equipment and similar equipment.
- ✓ **EN 61547:2009:** General lighting equipment - EMC immunity requirements. 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 61000-3-2:2014:** Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current <= 16 A per phase).
- ✓ **IEC 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 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, 26th of April, 2022

Name and position:
Manuel Hässig
CEO