Declaration of Conformity UE

1. Radio equipment: MIOPAK006 (Model SMART-GU10-5.5W-CW)

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 G10,

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 50285:1999:** Energy efficiency of household electric lamps - Methods of measurement.
- ✓ **EN 61000-3-2:2019:** Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤16 A per phase).
- ✓ **EN 62612:2013 All** amendments up to A2:2018: Self-ballasted LED lamps for general lighting services - Performance requirements.
- ✓ **IEC 62717:2014 All** amendments up to A2:2019: Performance of luminaires - General requirements.
- ✓ **IEC 62722-2-1:2014:** Performance of luminaires - Part 2-1: Particular requirements for LED luminaires.
- ✓ **IEC 62722-1:2014:** Performance of luminaires - Part 1: General requirements.
- ✓ **IEC 62471:2006:** Photobiological safety of lamps and lamp systems.
- ✓ **EN 60968:2015:** Self-ballasted lamps for general lighting services.
- ✓ **EN 62560:2012** Amendment A11:2019: Self-ballasted LED lamps for general lighting services for voltage > 50V.
- ✓ **EN 61341:2011:** Method of measurement of central beam intensity and beam angle of reflector lamps.
- ✓ **IEC TR 61547-1:2020:** General lighting equipment - Electromagnetic immunity requirements - Part 1: An objective test method for immunity to voltage fluctuations.
- ✓ **IEC 62301:2011:** Standby power measurement.
- ✓ **EN 13032-4:2015+A1:2019:** Light and illumination. Measurement and presentation of photometric data of lamps and luminaires.

- ✓ **EN 300 328 V2.2.2:2019:** Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised standard for access to the radio spectrum.
- ✓ **EN 62311:2009:** Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
- ✓ **EN 50665:2017:** Generic standard for the assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz) (Endorsed by the Spanish Association for Standardisation in December 2017.)
- ✓ **EN 301 489-1 V2.2.3:2019:** Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.
- ✓ **EN 301 489-17 V3.2.4:2020:** Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for wideband data transmission systems;
- ✓ **EN IEC 55015:2019/A11:2020:** Limits and methods of measurement of radio disturbance characteristics of electric lighting and similar equipment
- ✓ **EN 61547:2011:** General lighting equipment - EMC immunity requirements. EMC immunity requirements.
- ✓ **EN 61000-3-2:2014:** Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (input current of the equipment <= 16 A per phase)
- ✓ **EN 61000-3-3:2013/A1:2020:** 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 62560:2012/A11:2019:** 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.

7. Additional information:

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

innov8 Iberia S.L.
C/ Les Planes 2 – 4 Polígono Fontsanta
08970 Sant Joan Despí
Barcelona – España
Teléfono oficinas: +34 93 474 95 95
Atención al cliente: +34 902 19 19 00
Fax: +34 902 19 19 10
sac@innov8iberia.com
www.innov8iberia.com

City and date:
Barcelona, 20th of April, 2022

Name and position:
Manuel Hässig
CEO