



Declaration of Conformity UE

1. Radio equipment: MIOBULB018 (Model MK-020011001794)

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:



- 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 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 > 50 V.
- ✓ **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 voltage > 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.:



City and date:

Barcelona, 12nd of August, 2021

Name and position:

Manuel Hässig
CEO