

## Declaration of Conformity UE

**1. Radio equipment:** MIOBULB006 (Model C37-PA-TY)

**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 E14

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.**

- ✓ **IEC 62321-3-1:2013:** Determination of certain substances in electrotechnical products - Part 3-1: Screening - Lead, mercury, cadmium, total chromium and total bromine by X-ray fluorescence spectrometry.
- ✓ **IEC 62321-4:2013+AMD1:2017:** Determination of certain substances in electrotechnical products - Part 4: Mercury in polymers, metals and electronic components by CV-AAS, CV-AFS, ICP-OES and ICP-MS.
- ✓ **IEC 62321-5:2014:** Determination of certain substances in electrotechnical products. Part 5: Determination of cadmium, lead and chromium in polymers and electronic products and of cadmium and lead in metals by AAS, AFS, ICP-OES and ICP-MS.
- ✓ **IEC 62321-7-1:2015:** Determination of certain substances in electrotechnical products. Part 7-1: Determination of hexavalent chromium (Cr (VI)) in coloured and uncoloured corrosion protected coatings of metals by the colorimetric method.
- ✓ **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.

- ✓ **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).
- ✓ **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 301 489-1 V2.2.3:2019:** Electromagnetic compatibility (EMC) for radio equipment and services; Part 1: Common technical requirements; Common technical requirements; Harmonised standard for electromagnetic compatibility.
- ✓ **EN 301 489-17 V3.2.4:2020:** Electromagnetic compatibility (EMC) for radio equipment and services; Part 17: Specific conditions for wideband data transmission systems; Harmonised standard for electromagnetic compatibility.
- ✓ **EN IEC 55015:2020+A11:2020:** Limits and methods of measurement of radio disturbance characteristics of lighting and similar equipment.
- ✓ **EN IEC 61000-3-2:2019+A1:2021:** Electromagnetic compatibility (EMC) - Part 3-2: Limits. Part 3-2: Limits. Limits for harmonic current emissions (equipment with input current  $\leq 16$  A per phase).
- ✓ **EN 61000-3-3:2013+A1+A2:2021:** Electromagnetic compatibility (EMC) - Part 3-3: Limits. Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems for equipment with rated current  $\leq 16$  A per phase and not subject to conditional connection.
- ✓ **EN 61547:2011:** Lighting equipment for general use. EMC immunity requirements.
- ✓ **EN 62560:2013/a11:2019:** LED lamps with incorporated ballast for general lighting services with a voltage  $> 50$  V. Safety specifications.
- ✓ **EN 62471:2009:** Photobiological safety of lamps and equipment using lamps.
- ✓ **EN 62493:2015:** Evaluation of lighting equipment in relation to human exposure to electromagnetic fields.
- ✓ **EN 62479:2011:** Assessment of conformity of low power electrical and electronic equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz - 300 GHz).
- ✓ **EN IEC 62311:2020:** Evaluation of electrical and electronic equipment with respect to the restrictions related to human exposure to electromagnetic fields (0 Hz to 300 GHz).

## 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