

## Declaration of Conformity UE

**1. Radio equipment:** MIOCLA001 (Model IO-WIFICLDW)

**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:**



- Ceiling LED Lamp WiFi,  
240V, 50/60Hz, 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.**

- ✓ **UNE-EN 55015:2013/A1:2016:** Limits and methods of measurement of radio disturbance characteristics of electric lighting and similar equipment.
- ✓ **EN 61547:2009:** General lighting equipment. Electromagnetic 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  $\leq 16$  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  $\leq 16$  A per phase).
- ✓ **EN 62493:2015:** Assessment of lighting equipment related to human exposure to electromagnetic fields.
- ✓ **IEC 60598-2-1: Luminaires - Part 2-1:** Particular requirements - Fixed general-purpose luminaires
- ✓ **IEC 60598-1: 2014:** Luminaires - Part 1: General requirements and tests
- ✓ **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.
- ✓ **IEC 62321-7-1:2015: Part 7-1:** Determination of the presence of hexavalent chromium (Cr(VI)) in colourless and coloured coatings protected against corrosion of 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).

## 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