

Declaration of Conformity UE

1. Radio equipment: MIOGAR002 (Model SMART-LM144 20m)

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

Innov8 Iberia, S.L

C/Les Planes, 2, Polígono Fontsa, 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:



- WiFi LED light garland,

AC100 ~ 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 IEC 55015:2019+A11:2020:** Limits and methods of measurement of radio disturbance characteristics of electric lighting and similar equipment.
- ✓ **EN 61547:2009:** Electromagnetic immunity requirements.
- ✓ **EN 61000-3-3:2013+A1:2019:** Electromagnetic compatibility (EMC). Part 3-3: Limits. Limitation of voltage variations, 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 61000-3-2:2019:** Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase).
- ✓ **IEC 60598-2-1:2020:** Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires.
- ✓ **EN 300 328 V2.2.2:** Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised standard for access to the radio spectrum (Approved by the Spanish Association for Standardisation in October 2019).
- ✓ **EN 62311:2008:** Evaluation of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz):2018.

- ✓ **EN 50663:2017:** Generic standard for the assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz).
- ✓ **EN 301489-1 V2.2.1:2019:** Electromagnetic compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements. Harmonised standard for electromagnetic compatibility.
- ✓ **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 62479:2011:** Evaluation of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz).

7. Additional information:

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



City and date:

Barcelona, 25th of August, 2021

Name and position:

Manuel Hässig

CEO