

Declaration of Conformity UE

1. Radio equipment: MIOGAR004 (Model MLS10)

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:



- Decorative Garland LED WiFi RGB+CCT 5m/33 led
USB-DC5V

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.

- ✓ **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. EMC immunity requirements.
- ✓ **EN 62493:2015:** Evaluation of lighting equipment in relation to human exposure to electromagnetic fields.
- ✓ **EN IEC 61000-3-2:2019:** Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current = 16 A per phase).
- ✓ **UNE-EN 61000-3-3:2013/A1:2020:** 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 60598-2-20:2015:** Luminaires - Part 2-20: Particular requirements.
- ✓ **EN 60598-1:2015/A1:2018:** Luminaires - Part 1: General requirements and tests.
- ✓ **IEC 62311:2020:** Evaluation of electronic and electrical equipment related to restrictions on human exposure to electromagnetic fields (0 Hz to 300 GHz) (Approved by the Spanish Association for Standardisation in March 2020).
- ✓ **ETSI EN 301 489-1 V2.2.3 (2019-11):** Part 1: Common technical requirements (IEC ETSI EN 301 489-1 V2.2.3 (2019-11): Part 1: Common technical requirements)
- ✓ **ETSI EN 301 489-17 V3.2.4 (2020-09):** Part 17: Specific conditions for wideband data transmission systems

- ✓ **ETSI EN 300 328 V2.2.2 (2019-07):** Data transmission equipment operating in the 2,4 GHz band
- ✓ **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.
- ✓ **UNE-EN 62321-5:2014:** Determination of certain substances in electrotechnical products - Part 5: Cadmium, lead and chromium in polymers and electronic products and cadmium and lead in metals by AAS, AFS, ICP-OES and ICP-MS (Approved by AENOR in July 2014.)
- ✓ **UNE-EN 62321-4:2014/A1:2017:** Determination of certain substances in electrotechnical products - Part 4: Mercury in polymers, metals and electronic products by CV-AAS, CV-AFS, ICP-OES and ICP-MS (Ratified by the Spanish Association for Standardisation in December 2017.)
- ✓ **UNE-EN 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 (Ratified by the Spanish Association for Standardisation in August 2017.)
- ✓ **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) (Endorsed by AENOR in October 2015).
- ✓ **IEC 62321-8:2017:** Determination of certain substances in electrotechnical products: Phthalates in polymers by gas chromatography-mass spectrometry (GC-MS), gas chromatography-mass spectrometry using a pyrolysis/thermal desorption accessory (Py/TD-GC-MS) (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, 11th of March, 2022

Name and position:

Manuel Hässig
CEO