

Responsible Company: **ELECTRONICA OLFER, S.L.**

Address: Av. Industria, 6-8. P.A.E. NEISA Avance I. 28108 Alcobendas SPAIN

Declare under its sole responsibility that the following:

Products: RF Control node.

Types: **CAS-UNI-NEMA-5P-010DA-RL-LX**

Fulfill the requirements of the following Directives and standards:

Low Voltage European Directive LVD 2014/35/EU:

EN 61347-1:2015 +A1:2021 Lamp controlgear. General and safety requirements.

EN 61347-2-11:2001 +A1:2019 Particular requirements for miscellaneous electronic circuits used with luminaires.

EMC Directive 2014/30/EU:

IEC 55015:2019 +A11:2020 Limits of radio disturbance characteristics of electrical lighting and similar equipment.

IEC 61000-3-2:2019 +A1:2021 Harmonic current emissions (Equipment with input current $\leq 16A$).

EN 61000-3-3:2013 +A1:2019 Limitation of voltage changes and flicker (Equipment with input current $\leq 16A$).

EN 61547:2009 Equipment for lighting. EMC Immunity requirements

EN 62493:2015 Assessment of lighting equipment related to human exposure to electromagnetic fields

Radioelectric equipment directive 2014/53/EU:

EN 301489-1 v2.2.3 ElectroMagnetic compatibility (EMC) standard for radio equipment and services.

EN 301489-17 v3.2.4 Specific conditions for broadband data transmission systems.

EN 300328 v2.2.2 Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques.

RoHS directives: 2011/65/EU, 2015/863/EU

All liability is declined if these products are improperly installed or used, or used for other applications than those specified, or if proper maintenance is not performed.


Fernando Garcia
CEO

Alcobendas, May 05 2022