

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:

Product: Bluetooth Wireless Control unit with digital addressable lighting interface

Type: **CBU-DA-1P**

Fulfils the requirements of the following Directives and standards:

Low voltage directive LVD 2014/35/EU:

- | | |
|--------------------|---|
| EN 61347-1:2015 | Lamp controlgear. General and safety requirements. |
| EN 61347-2-11:2001 | Particular requirements for miscellaneous electronic circuits used with luminaires. |

Electromagnetic compatibility directive EMC 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 |

Radioelectric equipment directive RED 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, January 19, 2024