

Canovelles, March 2024

The company Mercantil Luz Negra, S.L. with registered office in
C/Carles Buhigues 13, Polígono Industrial Can Castells, 08420 Canovelles (Barcelona, Spain)

CERTIFIES

That the following products described here have been carried out the relevant technical tests and that they have been satisfactory according to the regulations in force (data issued by the manufacturer of the product):

Product reference: **41.045**
Product name: **CASAMBI dimmer – 1 channel**

The object of this declaration is in conformity with the relevant Community harmonisation legislation.

Directive:

2014/53/EU - relating to Electromagnetic Compatibility.
2011/65/EC - relating to Low Voltage.
1907/2006 - relating to Restriction of Hazardous Substances (RoHS3).

The following harmonised standards and technical specifications have been applied.

Applicable standards:

- EN 50428:2005+A1:2007+A2:2009
- EN 60669-1:1999+A1:2002+A2:2008
- EN 60669-2-1:2004+A1:2009+A12:2010
- EN 61058-1:2002+A2:2008
- EN 300 328 v.1.8.1

Lamp control gear – Part 1: General and safety requirements.
Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
Equipment for general lighting purposes – EMC immunity requirements.

Es conforme a las disposiciones de las Directivas del Consejo.

Directiva sobre equipos radioeléctricos (RED) 2014/53/UE
Directiva sobre restricciones a la utilización de determinadas sustancias peligrosas (RUSP) 2011/65/CE y Reglamento (CE) nº 1907/2006 del Parlamento Europeo y del Consejo (REACH).

Se han aplicado las siguientes especificaciones armonizadas y técnicas.

Applicable standards:

- EN 61347-1:2015
- EN 55015:2013+A1:2015
- EN 61547:2009

RoHS certificate

Directive:

2011/65/EU
2015/863/EU
2002/95/EC

Restricted substances referred to in Article 4(1) and maximum concentration values tolerated by weight in homogeneous materials.

Lead (Pb)	≤ 0.1% in accordance with the European Directive
Mercury (Hg)	≤ 0.1% in accordance with the European Directive
Cadmium (Cd)	≤ 0.01% in accordance with the European Directive
Hexavalent chromium (Cr ⁶⁺)	≤ 0.1% in accordance with the European Directive
Polybrominated biphenyls (PBB)	≤ 0.1% in accordance with the European Directive
Polybrominated biphenyl ethers (PBDE)	≤ 0.1% in accordance with the European Directive
Bis(2-ethylhexyl) phthalate (DEHP)	≤ 0.1% in accordance with the European Directive
Butyl benzyl phthalate (BBP)	≤ 0.1% in accordance with the European Directive
Dibutyl phthalate (DBP)	≤ 0.1% in accordance with the European Directive
Diisobutyl phthalate (DIBP)	≤ 0.1% in accordance with the European Directive

The product described has been tested according to the standards listed above. It is possible to use the CE marking.

The certificate is issued under the responsibility of the manufacturer (data issued by the manufacturer). For the record and at request of the interested party, this certificate has been issued.



Nuño Tellez
CEO

Canovelles, March 2024



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