



EC Declaration of Conformity

Manufacturer: ROBLAN EUROPA S.A.
Address: Avda. Monte Boyal 130. 45950 Casarrubios del Monte.
(Toledo) España.
Brand Name: ROBLAN

This declaration of conformity is issued under our sole responsibility for the following products:

Product Range: GU10 P

Product Code:

GU10P03B;GU10P03C;GU10P03F;GU10P04B;GU10P04C, GU10P04F

The products stated above are in conformity with the applicable requirements of the following European Directives and Harmonized Standards:

x	2006/95/EC (LVD)	The Directive of the European Parliament and of the Council of 12 December 2006 on the harmonisation of the laws of Member States relating to electrical equipment designed for use within certain voltage limits
x	EN 62493:2010	Assessment of lighting equipment related to human exposure to electromagnetic fields
x	EN 62471:2008	Photobiological safety of lamps and lamp systems
x	EN 62560:2012	Equipment for general lighting purposes - EMC immunity requirements
x	2004/108/EC (EMC)	Directive of the European Parliament and of the Council of 15 December 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility
x	EN 55015:2013	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
x	EN 61000-3-2:2014	Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
x	EN 61000-3-3:2013	Electromagnetic compatibility (EMC) — Part 3-3: Limits — Limitation of voltage changes, voltage fluctuations and flicker in public low voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subjected to conditional connection
x	EN 61547:2009	Equipment for general lighting purposes — EMC immunity requirements
x	244/2009 (EcoDesign -Non Directional Lamps)	Commission Regulation (EC) No 244/2009 of 18 March 2009 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for non-directional household lamps (Text with EEA relevance)
x	245/2009 (EcoDesign-Fluorescents, Discharge lamps)	Commission Regulation (EC) No 245/2009 of 18 March 2009 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for fluorescent lamps without integrated ballast, for high intensity discharge lamps, and for ballasts and luminaires able to operate such lamps, and repealing Directive 2000/55/EC of the European Parliament and of the Council





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x	2011/65/EU (RoHS)	Directive of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment
x	EPA 3050B:1996	Tested for Lead and its compounds
x	EPA 3060A:1996	Tested for Hexavalent chromium and its compounds
x	EPA 8270D:2007	Tested for DEHP, DOP, DBP, BBP
x	EPA 3052:1996	Tested for Mercury and its compounds
x	EPA 7196A:1992	Tested for Chromium VI (Cr+6)
x	EPA 3540C:1996	Tested for Polybrominated Diphenyl Ethers
x	1194/2012 (Ecodesign - Directional and LED lamps)	Commission Regulation of 12 December 2012 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for directional lamps, light emitting diode lamps and related equipment
x	2004/108/EC (IEC)	International Electrotechnical Commission
x	IEC 62612:2013	Self-ballasted LED lamps for general lighting services with supply voltages > 50 V - Performance requirements
x	CIE	International Commission on Illumination
x	CIE 13.3:1995	Method of measuring and specifying colour rendering of light sources
x	CIE 15:2004	Colorimetry, 3rd ed.
x	CIE 18.2:1983	The basis of physical photometry, 2nd ed.
x	CIE 84:1989	Measurement of luminous flux
x	CIE 97:2005	Maintenance of indoor electric lighting systems
x	CIE 127:2007	Measurement of LEDs (2nd ed)

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications.

Signed by:
 Name: Arturo Pereira Perez
 Position: Quality Management
 Madrid, SPAIN 2019



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