



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: ES111 12W

Product Code:

LEDES1X123000;LEDES1X124000,LEDES1X126500

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 electro-magnetic 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 61000-3-2:2006 + A1:2009 + A2:2009	Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
x	EN 61000-3-3:2008	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	EN61547:2009	Equipment for general lighting purposes — EMC immunity requirements
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



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x EPA 7196A:1992

Tested for Chromium VI (Cr+6)

x EPA 3540C:1996

Tested for Polybrominated Diphenyl Ethers

x IEC 62471-2:2009

Photobiological safety of lamps and lamp systems - Part 2: Guidance on manufacturing requirements relating to non-laser optical radiation safety

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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