



## 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:** R7S 360°

**Product Code:**

LEDJ118HBR7S;LEDJ118HCR7S;LEDJ118HFR7S;LEDJ78BR7S;LEDJ78CR7S,LEDJ78FR7S

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 60598-1:2008 + A11:2009	Luminaires — Part 1: General requirements and tests
x	EN 60598-2-1:1989	Luminaires — Part 2-1: Particular requirements — Fixed general purpose luminaires
x	EN 61000-4-2:2010	Electromagnetic compatibility (EMC) -- Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test
x	EN 61000-4-3:2010	Electromagnetic compatibility (EMC) -- Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test (IEC 61000-4-3:2006)
x	EN 61000-4-4:2013	Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test
x	EN 61000-4-5:2015	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test
x	EN 61000-4-6:2014	Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields
x	EN 61000-4-8:2011	Electromagnetic compatibility (EMC) -- Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test
x	EN 61000-4-11:2005	Electromagnetic compatibility (EMC) -- Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests
x	EN 62031:2008 + A1:2013+A2:2015	LED modules for general lighting — Safety specifications
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





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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 61000-3-3:2013	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	EN61547:2009	Equipment for general lighting purposes — EMC immunity requirements
x	2009/125/EC (EcoDesign -Energy Related Products)	Directive of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products
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

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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