



UNIVERSAL Electronics Teknoloji Ltd. Sti.
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EC DECLARATION OF CONFORMITY

Product Name: INFRARED ILLUMINATOR, WHITE LIGHT ILLUMINATOR

Model Designation : **mini robust** models, including all angles, and wavelengths,

are herewith confirmed to comply with the requirements set out in the Council Directive, the following standards were applied:

Electromagnetic Compatibility Directive (200411081EC)

1.1. Product Standards

Document Number	Title
EN 55015:2009	Limits and Methods of Measurement of Radio Disturbance Characteristics of Electrical Lighting and Similar Equipment
EN 61547:2010	Equipment for General Lighting purposes _ EMC Immunity Requirements

1.2. Emission Tests

Standard	Test Type
EN 55015:2009	Conducted Emission
EN 61000-3-2:2004	Harmonic Current Emission

1.3. Immunity Tests

Standard	Test Type
EN 61000-4-2:2005	Electrostatic Discharge (ESD)
EN 61000-4-3:2006	Radiated Electromagnetic Field Immunity
EN 61000-4-4:2006	Electrical Fast Transient / Burst Immunity
EN 61000-4-5:2007	Surge Immunity
EN 610004-6:2008	Conducted RF Disturbance Immunity
EN 61000-4-11:2006	Voltage Dips, Short Interruptions Immunity

Conducted emission / Radiated emission

EN55022:2006+A1:2007		Class B	
EN55011:2007+A2:2007 (Group 1)		Class B	
EN61000-6-3:2007			
EN61000-3-2:2006	Harmonic current		Class A
EN61000-3-3:2008	Voltage flicker		
EMS (Electro-Magnetic Susceptibility)			
EN55024:1998+A1:2001+A2:2003	EN61 204-3:2000	EN61000-6-1:2007	
EN610004-8:1993+A1:2001	Magnetic field immunity	Level 2	3AIm
EN61000-4-11:2004	Voltage dip, interruption		
ENV50204:1995	Keyed carrier immunity	Level 2	3VIm 900MHZ

Low Voltage Directive (2006195IEC):

1EC60950-1:2005
 EN60950-1:2006

This Declaration is effective from serial number 4000

Person responsible for marking this declaration:

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April 18, 2013-11-15

Signature


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