

# Supplier Declaration of Conformity (SDoC)

In accordance with ISO/IEC 17050-1:2004

<b>SDoC identification Number<sup>1</sup> - LIGMAN ZAAB 2</b>		
<b>Issuer details</b>		
<b>Name<sup>2</sup></b> (of New Zealand manufacturer or importer)		<b>Contact Address</b>
Impressions Lighting Ltd		PO Box 673, Hamilton 3210
<b>New Zealand Company Number</b> (if applicable)		
578017		
<b>Telephone</b>	<b>Fax</b>	<b>Email address</b>
07 856 3199	07 856 3299	info@impressionslighting.co.nz
<b>Medium Risk Article – Details<sup>3</sup></b> (Product name, type, rating, brand, model, batch numbers, and serial numbers, as applicable)		
Product Type – <b>Floodlights, Projectors and Column Projectors</b> Product Name – <b>ZAAB 2</b> Product Reference – <b>ZA-50011</b>		
<b>The Medium Risk Article, listed above, fully complies with the cited standard(s), as listed:-</b>		
<b>Standard number &amp; issue year:-</b>	<b>Standard Title:-</b>	
<b>IEC 60598-1:2014+A1:2017</b>	Luminaires – Part 1: General requirements and tests	
<b>IEC 60598-2-5:2015</b>	Luminaires - Part 2-5: Particular requirements - Floodlights	
<b>CISPR 15:2018</b>	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	
<b>IEC 61547:2009+Cor.1:2010</b>	Equipment for general lighting purposes. Requirements for Electromagnetic Compatibility.	
<b>IEC 61000-3-2:2018</b>	Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions	
<b>IEC 61000-3-3:2013+A1:2019</b>	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 subject to conditional connection	
<b>EN 50581:2012</b>	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	
<b>IEC 62471:2006</b>	Photobiological safety of lamps and lamp systems	
Names and addresses of any testing organisation or body		
<b>Name(s)</b>		<b>Address(es)</b>
Ligman Lighting Company Limited		17/2 Moo 4, Monthong, Bangnampreaw, Chachoengsao Thailand.24150
Reference to relevant test reports/certification, and issue date of the reports/certification, that show how compliance is achieved:-		
<b>Standard(s) or document(s) used, to show how compliance with cited standard is achieved:-</b>	<b>Report/Certification or Document reference N°(s):-</b>	<b>Issue date(s)</b>
Low Voltage Directive (LVD) 2014/35/EU	ZA-50011-2024	01/01/2024
Electromagnetic Compatibility Directive (EMC) 2014/30/EU		
Restriction of the use of certain Hazardous Substances in electronic equipment Directive (RoHS) 2011/65/UE		
Energy Labelling Regulation (ELR) 2019/2015/EU		
Single Lighting Regulation (SLR) 2019/2020/EU		
Waste Electrical & Electronic Equipment (WEEE) 2012/19/EU		

1 Every declaration of conformity should be uniquely identified.

2 The responsible issuer must be unequivocally specified.

3 The “Article” must be unequivocally described so that the declaration of conformity may be related to the article in question. For mass-produced products, it is not necessary to give individual serial numbers. Where variants of an article are to be covered, these must be detailed.



This form can be edited to increase any text box size, in order to insert more detail, than the current space allows, if required.

This is an example ISO/IEC 17050-1 form for a recognised declaration of conformity; any other form complying with the requirements of ISO/IEC 17050-1:2004, may be used instead, for the purpose of Electricity Regulation 83.

Nothing prevents this form being extended to act as an SDoC, for other regulatory purposes.

**THIS COMPLETED FORM REMAINS WITH THE ISSUER AS PART OF THE DOCUMENTATION  
REQUIRED AS EVIDENCE OF COMPLIANCE  
DO NOT SUBMIT A COPY OF THIS FORM TO ENERGY SAFETY, UNLESS SPECIFICALLY  
REQUESTED TO DO SO**