Supplier Declaration of Conformity (SDoC) In accordance with ISO/IEC 17050-1:2004

SDoC identification Number ¹ - LIGMAN ZAAB 1Issuer detailsName² (of New Zealand manufacturer or importer)Contact AddressImpressions Lighting LtdPO Box 673,New Zealand Company Number (if applicable)Hamilton 3210578017TelephoneFaxTelephoneFaxEmail address07 856 319907 856 3299info@impressionslighting.co.nz		
Name ² (of New Zealand manufacturer or importer) Contact Address Impressions Lighting Ltd PO Box 673, New Zealand Company Number (if applicable) Hamilton 3210 578017 Email address		
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Medium Risk Article – Details ³ (Product name, type, rating, brand, model, batch numbers, and serial numbers, as applicable)		
medium KISK Article – Details ⁻ (Product name, type, raung, brand, model, batch numbers, and serial numbers, as applicable)		
Product Type – Floodlights, Projectors and Column Projectors		
Product Name – ZAAB 1		
Product Reference – ZA-50001		
The Medium Risk Article, listed above, fully complies with the cited standard(s), as listed:-		
Standard number & issue year:- Standard Title:-		
IEC 60598-1:2014+A1:2017 Luminaires – Part 1: General requirements and test	S	
IEC 60598-2-5:2015 Luminaires - Part 2-5: Particular requirements - Floodlights		
CISPR 15:2018 Limits and methods of measurement of radio	Limits and methods of measurement of radio	
disturbance characteristics of electrical lighting and		
	similar equipment	
IEC 61547:2009+Cor.1:2010 Equipment for general lighting purposes. Requirem for Electromagnetic Compatibility.	Equipment for general lighting purposes. Requirements for Electromagnetic Compatibility.	
IEC 61000-3-2:2018 Electromagnetic compatibility (EMC). Limits. Limits	Electromagnetic compatibility (EMC). Limits. Limits for	
harmonic current emissions		
IEC 61000-3-3:2013+A1:2019 Electromagnetic Compatibility (EMC) - Part 3-3: Lin		
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		
EN 50581:2012 Technical documentation for the assessment of		
electrical and electronic products with respect to the	2	
restriction of hazardous substances		
IEC 62471:2006 Photobiological safety of lamps and lamp systems		
Names and addresses of any testing organisation or body		
Name(s) Address(es)	0000	
Ligman Lighting Company Limited 17/2 Moo 4, Monthong, Bangnampreaw, Chachoen Thailand.24150	ysao	
Inaliand.24150 Reference to relevant test reports/certification, and issue date of the reports/certification, that show how compliance is achieved:-		
Standard(s) or document(s) used, to show how compliance with Report/Certification or Document reference Issue date(s)		
cited standard is achieved:- $N^{\circ}(s)$:-		
Low Voltage Directive (LVD) 2014/35/EU ZA-50001-2024 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.

Declaration

I hereby declare that the above specified fittings or electrical appliances comply with the requirements of Regulation 83 of the Electricity (Safety) Regulations 2010



Signed for and on behalf of:

Impressions Lighting Ltd

Name⁴ & position, as authorized by the issuer

Martin Neagle

Managing Director

14/10/2024

Signature	Date
MAC D	14
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Issuer Identification:

(as affixed to the article).

Continuing validity of the declaration of conformity

The issuer of the declaration of conformity shall have procedures in place to ensure the continued conformity of the medium risk article, as delivered or accepted, with the stated requirements of the declaration of conformity.

The issuer of the declaration of conformity shall have procedures in place to re-evaluate the validity of the declaration of conformity, in the event of:-

- a) changes significantly affecting the article design or specification,
- b) changes to the standards which conformity of the article is stated,
- c) changes in the ownership or structure of management of the supplier,
- d) if relevant, or relevant information indicating that the article may no longer conform to the specified requirements.

Additional information regarding the declaration

"Issuer Identification" as affixed to the article:- this marking should identify the issuer of the SDoC and may be for example in the form of a NZ GST N°, NZ Company N°, Unique NZ brand name or trademark, or SCN issued by Radio Spectrum Management (this number can be used, even if a C-tick is not required for the article), etc. Failure to mark a product with such unique identification may result in the issuer being held responsible for compliance of an article that may not have been supplied by the issuer, unless the issuer can prove otherwise! This is particularly relevant where the same or very similar model is or may be imported or manufactured, by other NZ suppliers.

A copy of the SDoC and test report(s) (certification) and/or other supporting compliance documentation must be available, if the supporting compliance documentation is not available directly from issuer, the name and address of from where it can be obtained from, must be provided by any supplier within the New Zealand supply chain. (Note: A copy of the SDoC and supporting documentation must be available within 10 working days after being asked to do so, by Energy Safety, a purchaser, or other consumer, of the article declared).

A person who sells or offers for sale, a declared medium risk article commits an offence, if at the time of sale or offer to sell, a valid declaration of conformity for the article has not been made, or the person cannot provide a copy of the declaration of conformity, along with the required supporting documentation, within the timeframe allowed. Penalties associated with a grade A offence are fines, not exceeding \$10,000 for an individual or \$50,000 for a body corporate (company) if successfully prosecuted, or a fixed infringement fee, of \$1,000 for an individual or \$3,000 for a body corporate (company).

Listings of the current regulatory definitions for electrical equipment deemed to be medium risk articles, can be found at: <u>http://www.energysafety.govt.nz/templates/MultipageDocumentTOC</u>24889.aspx within the Energy Safety website: <u>http://www.energysafety.govt.nz</u>

⁴ Full name and function of the signing person(s) authorised by the issuer's management to sign on its behalf should be given. The number of signatures, or equivalent, included will be the minimum determined by the legal form of the issuer's organization.

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