## **Supplier Declaration of Conformity (SDoC)**

In accordance with ISO/IEC 17050-1:2004

SDoC identification Number - LIGMAN QUARTER 1		
Issuer details		
Name <sup>2</sup> (of New Zealand manufacturer or importer)	Contact Address	
Impressions Lighting Ltd	PO Box 673,	
New Zealand Company Number (if applicable)	Hamilton 3210	
578017		
Telephone Fax	Email address	
07 856 3199 07 856 3299	martin@impressionslighting.co.nz	
Medium Risk Article - Details (Product name, type, rating, brand, model, batch numbers, and serial numbers, as applicable)		
Product Type – Surface Facade Luminaire Product Name – QUARTER 1 QU-31344   24 LED   37W   IP65   IK08		
	complies with the cited standard(s), as listed:-	
Standard number & issue year:-	Standard Title:-	
EN 60598-1:2014	Luminaires – Part 1: General requirements and tests	
EN 60598-2-1:1987	Luminaires – Part 2-1: Particular Requirements – Fixed general purpose luminaires	
EN 55015:2013	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	
EN 61547:2009	Equipment for general lighting purposes. Requirements for Electromagnetic Compatibility.	
EN 61000-3-2:2018	Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions	
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 subject to conditional connection	
EN 62471:2008	Photobiological safety of lamps and lamp systems	
EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	
Names and addresses of any testing organisation or body		
Name(s)	Address(es)	
Ligman Lighting Company Limited	17/2 Moo 4, Monthong, Bangnampreaw, Chachoengsao Thailand.24150	
Reference to relevant test reports/certification, and issue date of the		
Standard(s) or document(s) used, to show how compliance with	Report/Certification or Document reference   Issue date(s)	

Standard(s) or document(s) used, to show how compliance with cited standard is achieved:
Low Voltage Directive (LVD) 2006/95/EC

Electromagnetic Compatibility Directive (EMC) 2004/108/EC

Restriction of the use of certain Hazardous Substances in electronic equipment Directive (RoHS) 2011/65/UE

Report/Certification or Document reference N°(s):
2019/03386

01/03/2019

Every declaration of conformity should be uniquely identified.

The responsible issuer must be unequivocally specified.

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



**Issuer Identification:** 

(as affixed to the article).

Signed for and on behalf of:		
Impressions Lighting Ltd		
Name <sup>4</sup> & position, as authorized by the issuer		
Martin Neagle	Managing Director	
Signature Date		
MGNeagle	09/12/2019	

## 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: <a href="http://www.energysafety.govt.nz/templates/MultipageDocumentTOC">http://www.energysafety.govt.nz/templates/MultipageDocumentTOC</a> 24889.aspx within the Energy Safety website: <a href="http://www.energysafety.govt.nz">http://www.energysafety.govt.nz</a>

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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