SUPPLIER DECLARATION OF CONFORMITY (SDOC)

In accordance with ISO/IEC 17050-1:2004

| Issuer details Name* I of New Zealand manufacturer or importer): Contact Address: I Halicyon Lighting Lid P O Box 58-501 Botany, Media Papatone Papatone Media Papatone Media Papatone Papat | SDoC identification Number ¹ : DALI DIMMABLE DRIVERS | |
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| Halcyon Lighting Ltd P O Box 58-501 Telephone: 464 9 273 9177 Markana 2163 Ank-114999 New Zealand Ank-114999 Medlum Risk Article - Details ⁰ (Product name, type, rating, brand, model, batch numbers, and serial numbers, as applicable): DRDDACCS00 20W (IES0020DA) Pri.240V Sec.2-40V DC 500mA Constant Current 1-20W Manufacturer: Actec (Fuzhou Electronics Co., Ltd) The Medlum Risk Article listed above, fully complies: With cited standard(s), as listed? Standard number and issue year: Editor / Amendment status: Editor / Amendment status: Editor / Amendment status: Carperal & Safety Requirement EMC Compliance: EN55015 CISPR 15 Asht2s zz modified Yes No Names and addresses of any testing organisation or body Names and addresses of any testing organisation or body Name(s): Address(es): Marticle of any management quality system involved. Reference to relevant test reports/certification and the issue date that show how compliance is achieved Standard(s) or document(s) used, to show how compliance and numbers of Regulation B3 of the Electroly (Safety) Marticela analysis and to and mobel of therelectroly | Issuer details | |
| DRDDACCS00 20W (IE5002DA) Pri:240V Sec:2-40V DC 500mA Constant Current 1-20W Manufacturer: Actec (Fuzhou Electronics Co., Ltd) The Medium Risk Article listed above, fully complies: Yih cited standard(s), as listed': Standard number and issue year: Editori / Amendment status: Editori / Amendment status: Editori / Amendment status: Standard file: Connersit & Saflety Requirement EMC Compliance: ENS5015 CISHER 16 ASM2S ZZ modified Ves No ASM2S ZZ modified Ves Names and addresses of any testing organisation or body Names and addresses of any testing organisation or body Name(s): | Halcyon Lighting Ltd Telephone: +64 9 273 9177 New Zealand Company No. (if applicable): Aak-114999 | P O Box 58-501 Botany, Manukau 2163 Auckland |
| Pri/240V Sec:2-40V DC 500mA Constant Current 1-20W Manufacturer: Actec (Fuzhou Electronics Co., Ltd) The Medium Risk Article listed above, fully complies: With cited standard(s), as listed ¹ : Standard number and issue year: Edition / Amendment status: Bandard State: Concernal & Safety Requirement EMC Compliance: CSPR 16 ASM25 ZZ modified Yes No ASM25 ZZ modified Yes No ASM25 ZZ modified Yes Assing and addresses of any testing organisation or body Name(s): Address(es): Name(s): Address(es): Name(s): Address(es): Reference to relevant test reports/certification and the issue date that show how compliance is achieved Standard(s) or document(s) used, to show how compliance Report Certification or Document issue dates(s): with cited standard is achieved: Issue dates(s): Reference to relevant test reports/certification and the issue date that show how comp | Medium Risk Article – Details ³ (Product name, type, rating, brand, | model, batch numbers, and serial numbers, as applicable): |
| The Medium Risk Article listed above, fully complies: With cited standard(s), as listed': Standard number and issue year: Édition / Amendment status: Edition / Amendment status: Standard title: General & Safety Requirement EMC Compliance: CISPR 15 ASNZS ZZ modified OR Complies with the Conformity Cooperation Agreement ² Vest No Names and addresses of any testing organisation or body Names and addresses of any testing organisation or body Names (s): Address(es): Name(s): Address(es): Reference to relevant test reports/certification and the issue date that show how compliance is achieved Standard(s) or document(s) used, to show how compliance Report Certification or Document reference N*(s): Reference to any management quality system involved: Reputations of Document reference N*(s): Pactaration Experiments of Regulation 83 of the Electricity (Safety) Regulations 2010. Signed for and on behalf of: Issuer Identification (as artification (as artif | | |
| With cited standard(s), as listed': Standard number and issue year: Edition / Amendment status: Standard title: General & Safety Requirement EMX Compliance: ENS5015 CISPR 15 ASINZS ZZ modified Yes No NA ASINZS ZZ modified Yes Names and addresses of any testing organisation or body Names(s): Address(es): Name(s): Address(es): Name(s): Address(es): Name(s): Address(es): Standard(s) or document(s) used, to show how compliance Report Certification or Document Issue dates(s): Issue dates(s): with orid standard is achieved: Issue dates(s): Reference to any management quality system involved: Address(es N'(s): Additional information*: Issue dates(s): Poclaration Issue dates(s) or decuments of Regulation 83 of the Electricity (Safety) Regulations | Manufacturer: Actec (Fuzhou Electronics Co,. Ltd) | |
| Standard number and issue year: ASINZS61347.1:2002 Standard number and issue year: Edition / Amendment status: EN61347-1:2000 Mod Edition / Amendment status: Standard title: Standard title: Standard title: General & Safety Requirement Standard number and issue year: No ASINZS ZZ modified Yes No N/A ASINZS ZZ modified Yes No NA OR Complies with the Conformity Cooperation Agreement ⁶ Yes No Name(a): Address(es): No Name(a): Address(es): Address(es): Standard (b) or document(s) used, to show how compliance Reference to relevant test reports/certification and the issue date that show how compliance is achieved Standard (a) or document(s) used, to show how compliance Reference to any management quality system involved: Additional information ⁶ : Declaration Pactaration Signed for and on behalf of: Hardyon Lighting Ltd Name and position as subforzed by the issuef ² : Reverent Managing Director | The Medium Risk Article listed above, fully complies: | |
| OR Complies with the Conformity Cooperation Agreement [®] Yes No Names and addresses of any testing organisation or body Name(s): Address(es): Name(s): Address(es): Name(s): Address(es): Reference to relevant test reports/certification and the issue date that show how compliance is achieved Standard(s) or document(s) used, to show how compliance Report Certification or Document reference N*(s): Standard(s) or document(s) used, to show how compliance Report Certification or Document reference N*(s): Additional information ⁶ : Issue dates(s): Declaration Issue date fittings or electrical appliances comply with the requirements of Regulation 83 of the Electricity (Safety) Regulations 2010. Issuer Identification (as affixed to the article) Halcyon Lighting Ltd Issuer Identification (as affixed to the article) Halcyon Lighting Ltd Name and position as autorized by the issuer?: Royce Everett Managing Director | Standard number and issue year: AS/NZS61347.1:2002 Edition / Amendment status: EN61347-1:2000 Mod Standard title: General & Safety Requirement EMC Compliance: EN55015 | Edition / Amendment status: |
| Name(s): Address(es): Name(s): Address(es): Address(es): Address(es): Reference to relevant test reports/certification and the issue date that show how compliance is achieved Standard(s) or document(s) used, to show how compliance Report Certification or Document issue dates(s): with cited standard is achieved: Issue dates(s): Reference to any management quality system involved: Issue dates(s): Additional information ⁶ : Issue dates(s) Declaration Issue date the above specified fittings or electrical appliances comply with the requirements of Regulation 83 of the Electricity (Safety) Signed for and on behalf of: Issuer Identification (as affixed to the article) Halcyon Lighting Ltd Issuer Identification (as affixed to the article) Name and position as authorized by the issuer': Royce Everett | | |
| Name(s): Address(es): Reference to relevant test reports/certification and the issue date that show how compliance is achieved Standard(s) or document(s) used, to show how compliance Report Certification or Document reference N*(s): Reference to any management quality system involved: Issue dates(s): Additional information ⁶ : Issue date 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: Issuer Identification (as affixed to the article) Halcyon Lighting Ltd Name and position as authorized by the issuer?: Issuer Identification (as affixed to the article) | Names and addresses of any testing organisation or body | |
| Standard(s) or document(s) used, to show how compliance Report Certification or Document Issue dates(s): with cited standard is achieved: reference N°(s): | | |
| Standard(s) or document(s) used, to show how compliance with cited standard is achieved: Report Certification or Document reference N°(s): Issue dates(s): Reference to any management quality system involved: Issue dates(s): Issue dates(s): Additional information ⁶ : Issue dates(s): Issue dates(s): Declaration Issue dates(s): Issue dates(s): 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: Issuer Identification (as affixed to the article) Halcyon Lighting Ltd Issuer Identification (as affixed to the article) Name and position as authorized by the issuer ⁷ : Requestion Balaging Director | | |
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| Regulations 2010. Signed for and on behalf of: Halcyon Lighting Ltd Name and position as authorized by the issuer ⁷ : Royce Everett Managing Director | Declaration | |
| 01/4/2016 | Regulations 2010. Signed for and on behalf of: Halcyon Lighting Ltd Name and position as authorized by the issuer ⁷ : Royce Everett | Issuer Identification (as affixed to the article) |

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Notes for completion

- 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.
- 4. The cited standard is the applicable specific safety standard exactly as it is cited in <u>Schedule 4 of the Electricity (Safety)</u> <u>Regulations 2010</u> or AS/NZS 3820, at the date that the declaration is signed. Where a valid Approval exists for a product issued by an Australian State Regulator Office (only), a copy of the Approval Certificate maybe used as evidence of compliance with the alternative AS/NZS 3820.
- 5. This is for products imported and offered for sale under the explicit control of the China "Conformity Cooperation Agreement" such product will be marked in accordance with that agreement and NZ suppliers of such product should obtain documentary evidence to support any claim that a product is covered by the agreement. Warning a product offered for sale that is marked in accordance with the CCA, that is not actually covered by the CCA is illegal and subject to a fixed Infringement Fee fine.
- 6. Text should appear here only if any limitation on the validity of the declaration of conformity and/or any additional information are given.
- 7. 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 organisation.

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 upon request. (Note: A copy of the SDoC and supporting documentation for a Medium risk declared article must be supplied within 10 working days of a request by Energy Safety. Also a copy of the SDoC must be supplied within 10 working days of a request by any potential purchaser of the Medium risk declared article).

A person who sells or offers for sale, a Medium risk declared 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, within the time 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).

See <u>listings of the current regulatory definitions for electrical equipment deemed to be medium risk articles</u>, on the Energy Safety website <u>www.energysafety.govt.nz</u>.

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.