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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY



COMMUNICATION CONCERNING THE APPROVAL GRANTED OF A TYPE OF ELECTRICAL/ELECTRONIC SUB-ASSEMBLY WITH REGARD TO REGULATION NO: 10 AS AMENDED BY THE 03 SERIES OF AMENDMENTS

Approval No: 10R-035244

1. Make (trade name of manufacturer): LED Technologies Pty Ltd
2. Type and general commercial description(s): Interior LED Lamps
3. Means of identification of type, if marked on the vehicle: Laser Engraved or Ink Stamp
 - 3.1. Location of that marking: Rear of unit
4. Category of vehicle: Not applicable
5. Name and address of manufacturer:

LED Technologies Pty Ltd
12 Brand Drive
Thomastown
Victoria
Australia
3070
6. In the case of components and separate technical units, location and method of affixing of the EEC type-approval mark: Rear of unit. Laser Engraved or Ink Stamp

Address(es) of assembly plant(s):

8. Additional information (where applicable): See Appendix



9. Technical service responsible for carrying out the tests: MIRA, Nuneaton

10. Date of test report: 04 September 2009

11. Number of test report: 1023491-001

12. Remarks (if any): See appendix

13. Place: BRISTOL

14. Date: 17 SEPTEMBER 2009

15. Signature: 

A. W. STENNING
Head of Technical and Quality Group

16. The index to the information package lodged with the approval authority, which may be obtained on request, is attached.

17. Reason(s) for extension: Not applicable



**Appendix to Type Approval Communication Certificate No: 10R-035244
concerning the type approval of an electrical/electronic sub-assembly under Regulation No: 10**

1. Additional information
 - 1.1. Electrical system rated voltage: 12/24 Volt negative ground
 - 1.2 This ESA can be used on any vehicle type with the following restrictions: Negative ground
 - 1.2.1 Installation conditions, if any: System should only be installed by a properly trained installer.
 - 1.3 This ESA can be used only on the following vehicle types: Not applicable
 - 1.3.1 Installation conditions, if any: Not applicable
 - 1.4 The specific test method(s) used and the frequency ranges covered to determine immunity were: BCI 20 to 400 MHz and Absorber Lined Chamber 400 to 2000 MHz
 - 1.5 Approved/accredited laboratory (for the purpose of this Regulation) responsible for carrying out the test: MIRA Limited, Nuneaton.

2. Remarks: None

⁽¹⁾ Delete where inapplicable

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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPLICATION OF THE COUNCIL DIRECTIVE OF 20 JUNE 1972 ON THE APPROXIMATION OF THE LAWS OF THE MEMBER STATES RELATING TO A TYPE OF VEHICLE WITH REGARD TO RADIO INTERFERENCE SUPPRESSION (72/245/EEC) AS LAST AMENDED BY 2009/19/EC

Type Approval No: e11*72/245*2009/19*5244*00

Reasons for Extension: Not applicable

SECTION I

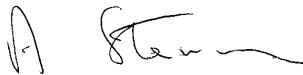
- 0.1 Make (trade name of manufacturer): LED Technologies Pty Ltd
- 0.2 Type and general commercial description(s): Interior LED lamps
- 0.3 Means of identification of type, if marked on the component: Laser engraved or Ink Stamp
- 0.3.1 Location of that marking: Rear of unit
- 0.4 Category of vehicle: Not applicable
- 0.5 Name and address of manufacturer:
- LED Technologies Pty Ltd
12 Brand Drive
Thomastown
Victoria
Australia
3070

Name and address of authorised representative, if any:

LED AUTOLAMPS EUROPE LIMITED
10a Maybrook Road
Maybrook Business Park
Minworth, West Modlands
B76 1AL
United Kingdom

- 0.6 In the case of components and separate technical units, location and method of affixing of the EEC type-approval mark: Rear of unit. Laser Engraved or Ink Stamp
- 0.7 Address(es) of assembly plant(s):

SECTION II

1. Additional information (where applicable): See Appendix
2. Technical service responsible for carrying out the tests: MIRA, Nuneaton
3. Date of test report: 04 September 2009
4. Number of test report: 1023491-001
5. Remarks (if any): See appendix
6. Place: BRISTOL
7. Date: 17 SEPTEMBER 2009
8. Signature:  A. W. STENNING
Head of Technical and Quality group
9. The index to the information package lodged with the approval authority, which may be obtained on request, is attached.

APPENDIX

to EEC Type Approval Certificate No: e11*72/245*2009/19*5244*00
concerning the type approval of a vehicle with regard to Directive 72/245/EEC
as last amended by Directive 2009/19/EC

1. Additional information
 - 1.1 Electrical system rated voltage: 12/24V negative ground
 - 1.2 This ESA can be used on any vehicle type with the following restrictions: Negative ground
 - 1.2.1 Installation conditions, if any: Voltage specific lamps are either 12V or 24V and should be used accordingly
 - 1.3 The specific test method(s) used and the frequency ranges covered to determine immunity were: Not applicable
 - 1.4 Laboratory accredited to ISO 17025 and recognised by the Approval Authority (for the purpose of this Directive) responsible for carrying out the tests: MIRA, Nuneaton
 - 1.5 Remarks: None