

## THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL GRANTED (1)/ APPROVAL EXTENDED (4)/ APPROVAL REFUSED (4)/ APPROVAL WITHDRAWN (1)/ PRODUCTION DEFINITIVELY DISCONTINUED (4) OF A TYPE OF ELECTRICAL/ ELECTRONIC SUB-ASSEMBLY (1) WITH REGARD TO REGULATION NO. 10.05



Approval No: 10R-059763

Extension No: Not applicable

- 1. Make (trade name of manufacturer): Lazer Lamps Ltd.
- Type and general commercial description(s): Utility-45, Heavy Duty LED Work Lamp
- 3. Means of identification of type, if marked on the <del>vehicle</del>/component/<del>separate technical unit</del>:<sup>(1)</sup> Part Number identification
- 3.1. Location of that marking: On metal support
- 4. Category of vehicle: M-category vehicles with system at 12/24V
- 5. Name and address of manufacturer:

Lazer Lamps Ltd. 2 Pages Old Mill Tamworth Road Hertford United Kingdom

6. In the case of components and separate technical units, location and method of affixing of the approval mark: Adhesive label placed on the on metal support

7. Address(es) of assembly plant(s):

Printed Systems Ltd 6 Eastman Way Stevenage Business Park Pin Green Stevenage SG1 4SU United Kingdom

- 8. Additional information (where applicable): See appendix below
- 9. Technical Service responsible for carrying out the tests: Vehicle Certification Agency

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- 10. Date of test report: 28 March 2017
- 11. No. of test report: MSS370920
- 12. Any remarks: Approval to Supplement 0

See appendix below

- 13. Place: BRISTOL
- 14. Date: 31 MARCH 2017
- 15. Signature: V

D LAWLOR

Head of Technical Standards & Legislation

- 16. The index to the information package lodged with the Approval Authority, which may be obtained on request, is attached
- 17. Reasons for extension: Not applicable
- (1) Strike out what does not apply.



## **Appendix**

to type-approval communication form No. E11 10R-059763

concerning the type-approval of an electrical/electronic sub-assembly under Regulation No. 10.05

- 1. Additional information:
- 1.1. Electrical system rated voltage: 12/24 V. pes/neg ground (1)
- 1.2. This ESA can be used on any vehicle type with the following restrictions:
  No particular restriction recommended by the Manufacturer
- 1.2.1. Installation conditions, if any: See details in the Information Document, recommended for use in high vibration environments
- 1.3. This ESA can be used only on the following vehicle types:

  M-category vehicles with system at 12V and 24V
- 1.3.1. Installation conditions, if any:

  No particular details indicated by the Manufacturer
- 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were: (Please specify precise method used from Annex 9):
   20-200 MHz Bulk-Current Injection method
   200-2000 MHz Free-field method
- 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests:

INTEK S.p.A. Via Breve, 75 25086 Rezzato (BS) Italy

- 2. Remarks: None
- (1) Strike out what does not apply.

