



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

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APPROVAL REFUSED ⁽¹⁾/ APPROVAL WITHDRAWN ⁽¹⁾/ PRODUCTION DEFINITELY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



Approval No: 10R-059040

Extension No: Not applicable

1. Make (trade name of manufacturer): HAZTEC
2. Type and general commercial description(s):
Type LED Board System 8
Warning LED Light system for Police Car composed by following product code:

3-3445-x	Impact "C" LED Beacon
4-10409-x	Ultra Bright Directional LED lamp
4-10418-x	Impact 8 LED Warning lamp
4-1048-x	Surface mount Impact 8 LED Warning lamp
5-3448	Arrowbar
5-9305-99-x	LED Message Sign
99-1043x-x	XEM1 LED Module
3. Means of identification of type, if marked on the ~~vehicle/component/ separate technical unit~~: ⁽¹⁾
 - 3.1. Location of that marking: On bottom or rear side on each component
4. Category of vehicle: M-category at 12V
5. Name and address of manufacturer:

HAZTEC International Ltd.
Moorfield Estate, Leeds, LS19 7BN
United Kingdom



6. In the case of components and separate technical units, location and method of affixing of the approval mark: marking by adhesive label, on bottom or rear side on each component
 7. Address(es) of assembly plant(s): As above 5.
 8. Additional information (where applicable): See appendix below
 9. Technical Service responsible for carrying out the tests:
Vehicle Certification Agency
24126 Bergamo - Italy
 10. Date of test report: 22 October 2015
 11. No. of test report: MSR325604
 12. Any remarks: Approval to 05 series of amendments – Date of entry into force: 9 October 2014
See Appendix below
 13. Place: BRISTOL
 14. Date:
 15. Signature:  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. 10R-059040

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 V DC. ~~pos~~/neg ground ⁽¹⁾
 - 1.2. This ESA can be used on any vehicle type with the following restrictions: see Appendix
 - 1.2.1. Installation conditions, if any: see Appendix
 - 1.3. This ESA can be used only on the following vehicle types: M-category at 12V
 - 1.3.1. Installation conditions, if any: see Information Folder MSR325604, check restrictions indicated by the Manufacturer.
 - 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were:
Bulk-current injection method (20-200 MHz)
Free-field method (200-2000 MHz)
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests:
Prima Ricerca & Sviluppo S.r.l.
22020 Faloppio (CO) - Italy

2. Remarks: None

(1) Strike out what does not apply.

