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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY



COMMUNICATION CONCERNING THE APPROVAL GRANTED/
~~APPROVAL EXTENDED/APPROVAL REFUSED/APPROVAL WITHDRAWN~~
~~/PRODUCTION DEFINITELY DISCONTINUED~~⁽²⁾ OF A TYPE OF SPECIAL
WARNING LIGHT FOR MOTOR VEHICLES, PURSUANT TO REGULATION
NO 65⁽¹⁾

Approval No: 65R-000178

1. Special warning lamp ~~/rotating / stationary flashing lamp /~~ directional flashing lamp / ~~complete bar / blue / amber~~ ⁽²⁾; M4B-R65B2
2. Special warning lamp has ~~one / two~~⁽²⁾ levels of intensity: Two
Special warning lamp consists of one separate units.
3. For special warning lamps having two levels of intensity, indicate the system used to obtain increased intensity at day-time: Electronic switching (internal)
4. Used light source, discharge lamp or category of filament lamp: LED
5. Rated voltage of special warning lamp: 24V
6. Trade name or mark: Woodway
7. Manufacturer's name and address:
Woodway Engineering Limited
Lower Road
Barnacle
CV7 9LD
United Kingdom
8. If applicable, name and address of manufacturer's representative: Not applicable
9. Submitted for approval on: 08 March 2011



10. Technical service responsible for approval tests: BSI Product Services
11. Date of report issued by that service: 14 July 2011
12. Number of report issued by that service: 2477663169
13. Approval GRANTED/EXTENDED/REFUSED/WITHDRAWN⁽²⁾
14. Reason(s) of extension (if applicable): Not applicable
15. Place: BRISTOL
16. Date: 29 SEPTEMBER 2011

17. Signature: 

A. W. STENNING
Head of Technical and Quality Group

18. The list of documents filed with the administration service which has granted approval and available on request is annexed to this communication.

⁽¹⁾ Distinguishing number of the country which has granted/extended/refused/withdrawn approval (see approval provisions in the Regulation).

⁽²⁾ Strike out what does not apply.

M4B-R65B2 Directional Light Head Technical Information

Lamp Type Number or Part Number: M4B-R65B2

Basic Description of Lamp, including ECE Category:
Special Warning Lamp, Blue, dual level of intensity.
ECE Regulation 65, Category 'X', type B, class 2 special warning lights.
1 lamp module is required to meet the approval. See drawing 6A787.

Manufacturer's Name and Address:
Woodway Engineering Ltd
Lower Road
Barnacle
Coventry
CV7 9LD
United Kingdom

Representative's Name and Address (if applicable):
n/a

Lamp Specifications

Lens Optics / Reflector Optics:
Blue outer optic lens.

Rated voltage: 12 V

Number of bulbs and ECE Reg 37 bulb category or for non-replaceable light sources number and total wattage:

4 banks of 3 LED discrete surface mount devices. Each bank of 3 LED's are arranged in a series circuit configuration and are activated by an internal electronic flasher (See drawing 6C126-1 & 2).

Total wattage per lamp (average) 8 watts.

Lens material: Polycarbonate

Housing material: Polycarbonate.

Sealing/bonding method and material: n/a